aglasem.com

FOR UPSC ESE PREPARATION

UPSC ESE 2027 Syllabus

EXAM	YEAR	TYPE
UPSC ESE	2027	Syllabus

UNION PUBLIC SERVICE COMMISSION

ENGINEERING SERVICES EXAMINATION, 2027

EXAMINATION NOTICE NO. 02/2027-ENGG.	
Date of Notification of Examination	16.09.2026
Last date for filling up of Application	06.10.2026
Date of (Preliminary) Examination	31.01.2027
Date of (Main) Examination	18.06.2027

(The Commission's website - https://upsc.gov.in)

IMPORTANT INFORMATION FOR THE CANDIDATES

The Online Application Portal of Union Public Service Commission for registration and filling up of application form online has four cards/modules, three of which namely, Account creation, Universal Registration and Common Application Form are common to all examination applications and can be filled anytime by the candidate while the fourth card/module is examination specific and can be filled during the time period allowed in notification of an examination. Applicants are required to apply online by using the website https://upsconline.nic.in.

Once a candidate has registered on the Online Application Portal, a Universal Registration Number (URN) is generated which is common for all the examinations of the Commission. After filling up of the Examination Specific Form, an Application Number is generated which is examination specific and is to be retained by the applicant alongwith the URN for any future communication with the Commission. The URN has to be registered only once in lifetime. While the URN will be unique and will remain constant, the Application Number will be dynamic in nature and will vary from examination to examination.

Detailed instructions are available on the home page of the portal as well as with all profiles/modules to guide the candidates for filling up of the application form and uploading the documents. Candidates are advised to first go through these Instructions carefully and prepare requisite documents in advance to have a smooth flow during filling up of form and document uploading.

Applicants are strongly advised to use their Aadhaar Card as ID document for easy, effortless and seamless verification and authentication of ID and other details.

1. CANDIDATES TO ENSURE THEIR ELIGIBILITY FOR THE EXAMINATION:

All the candidates are requested to carefully read the Rules of Engineering Services Examination, 2027 notified by the Government (Ministry of Communications, Department of Telecommunications) and the Notice of Examination derived from these Rules. The

candidates applying for the examination should ensure that they fulfil all eligibility conditions for admission to the Examination. Their admission at all the stages of the examination will be purely provisional subject to satisfying the prescribed eligibility conditions.
Mere issue of e Admit Card to the candidate will not imply that his/her candidature has been finally cleared by the Commission. Commission takes up verification of eligibility conditions with reference to original documents only after the candidate has qualified for Personality Test/Interview.

2. HOW TO APPLY

Candidates are required to apply Online only by using the Commission's website https://upsconline.nic.in. Candidates are advised to go through the General instructions, Profile/Module-wise instructions and instructions for uploading of documents before proceeding to fill up the form. These instructions are available on the menu bar of the Home page. A candidate who is willing to apply for **Engineering Services Examination, 2027** shall be required to submit the requisite information and supporting documents towards various claims, such as date of birth, educational qualification etc. as may be sought by the Commission along with the Universal Registration Number (URN), Common Application Form (CAF) and the fourth module i.e. Examination Specific Module (including fees and centre etc.). Failure to provide the required information/documents along with the Common Application Form (CAF) will entail cancellation of candidature for the examination. Brief instructions are given in Appendix-IIA. Detailed instructions for filling up online applications are available on the above mentioned website.

NOTE 1:- ONE-TIME EDIT FACILITY FOR URN PROFILE:

The Commission provides a one-time facility for candidates to update or modify their Universal Registration Number (URN) profile. Please note that any changes made to the URN Profile will not be reflected in applications already submitted. The updated information will apply only to applications submitted after the candidate has made the necessary changes and successfully re-locked the URN Profile.

NOTE 2:- LIVE PHOTO CAPTURE FOR FILLING UP OF COMMON APPLICATION FORM (CAF):

Applicants are required to upload their photograph and also capture their live photograph while filling up the Common Application Form (CAF). Applicants must ensure that the uploaded photograph and the live photograph captured is clear as per instructions given on "Instructions and FAQs > Instruction for filling the form > Photos and Signature" available on the Commission's website https://upsconline.nic.in.

NOTE 3 :- UPLOADING OF SIGNATURE:

Applicants are required to sign three times (one below the other) on a plain white paper using black ink and upload the same while filling up the Common Application Form (CAF). The uploaded signatures should be clear and legible. The candidates are advised to refer to the instruction for uploading the signature available under the header "Instructions and FAQs" on the Commission's website: https://upsconline.nic.in.

NOTE 4 :- UPLOADING OF PHOTOGRAPH:

Please follow the Instructions in respect of uploading of Photograph as elaborated in the Instructions to upload documents in the home page of the online application portal.

2.1 WITHDRAWAL OF APPLICATION:

The candidate will not be allowed to withdraw his/her application after the submission of the same. Further, no correction/alteration/modification in any field(s) of the Application Form is allowed after submission.

2.2 The candidate should also have details of one photo ID viz. Aadhaar Card/ Voter Card(EPIC)/ PAN Card/ Passport/ Driving License/Any other Photo ID Card issued by the State/Central Government. The details of this Photo ID Card will have to be provided by the candidate while filling up the Universal Registration Number (URN) Profile. This Photo ID Card will be used for all future reference and the candidate is advised to carry this ID Card while appearing for the Examination

2.3 Applicants are strongly advised to use their Aadhaar Card as ID document for easy, effortless and seamless verification and authentication of ID and other details.

3. LAST DATE FOR SUBMISSION OF APPLICATIONS:

The Online Applications can be filled from **16.09.2026 to 06.10.2026 till 06:00 P.M.** after which the link will be disabled.

4. ISSUANCE OF e-ADMIT CARD:

The eligible candidates shall be issued an e- Admit Card on the last working day of the preceding week of the date of the examination. Further, those candidates, who have opted for change of Scribe seven (07) days prior to the date of the examination, shall be issued e-Admit Card three (03) days prior to the date of examination **The e- Admit Card will be made available on the Commission's website [https://upsconline.nic.in] for downloading by the candidates. No Admit Card will be sent by post. All the applicants are requested to provide valid & active eMail ID while creating account as the Commission may use electronic mode for contacting them at different stages of Examination process.**

5. MARKING ANSWERS IN THE OMR SHEET:

For both writing and marking answers in the OMR sheet (Answer Sheet), candidates must use **black ball pen** only. Pen of any other colour is not permitted. Do not use Pencil or Ink pen. Candidates should note that any omission/mistake/discrepancy in encoding/filling of details in the OMR answer sheet especially with regard to Roll Number and Test Booklet Series Code will render the answer sheet liable for rejection. **Candidates are further advised to read carefully the "Special Instructions" contained in Appendix III of the Notice.**

6. PENALTY FOR WRONG ANSWERS:

Candidates should note that there will be penalty (**Negative Marking**) for wrong answers marked by a candidate in the Objective Type Question Papers.

7. SPECIAL INSTRUCTIONS:

Candidates are advised to read carefully "Special Instructions to the candidates for Conventional Type Tests and Objective Type Tests" (Appendix III Part A and Part B).

Persons with Benchmark Disabilities in the Category of Blindness are advised not to apply for this examination as no vacancies are earmarked/identified for them for the Services/Posts included in the Engineering Services Examination, . **2027.** However, Persons with Benchmark Disabilities of Low Vision category are advised to apply only under those posts/services for which they are eligible as per the Functional Classification and Physical Requirements (FC & PR) as contained in Annexure -I of Appendix-III of the Rules of Engineering Services Examination, 2027 notified by the Government (Department of Telecommunications) in the Gazette of India (Extraordinary) dated 16th September, 2026.

8. ONLINE REPRESENTATION PORTAL FOR QUESTION PAPER & PROVISIONAL ANSWER KEYS:

The Commission will be providing an opportunity to the appeared candidates to make representations to the Commission on the questions asked in the Papers of the Examination and on the Provisional Answer Keys of the Objective Type Question Paper(s) of the Engineering Services Examination 2027 in a time frame of five (05) days i.e. from the 3rd day of the Examination date to 06:00 P.M. of the 7th day. The appeared candidates may login to the Commission's website: https://upsconline.nic.in and submit their representation(s), if any, under the header 'Examinations > Representations on Question Paper & Provisional Answer Keys'. No representation by eMail/post/hand or by any other mode shall be accepted and the Commission shall not involve into any correspondence with the candidates in this regard. No representation shall be accepted under any circumstances after this window of five (05) days is over.

9. HELPDESK FOR CANDIDATES:

The Commission has established a dedicated helpline to assist the candidates during the application process. Candidates seeking clarification, guidance or assistance related to the application process or examination details can contact the helpline no. 011-24041001/011-40303444 or eMail ID – upscsoap@nic.in. The helpline will be operational from 10:00 A.M. to 5:30 P.M. on all working days during the application window i.e. from 16.09.2026 to 06.10.2026. Applicants may utilize this service for any issues relating to the application process, including fee payment, uploading of documents etc.

10. MOBILE PHONES/COMMUNICATION DEVICES BANNED:

(a) The use of any mobile phone (even in switched off mode), pager or any electronic equipment or programmable device or storage media like pen drive, smart watches, AI enabled glasses etc. or camera or Bluetooth devices or any other equipment or related accessories either in working or switched off mode capable of being used as a communication device during the examination is strictly prohibited. Any infringement of these instructions shall entail disciplinary action including ban from future examinations.

(b) Candidates are advised in their own interest not to bring any of the banned items including bags, mobile phones/pagers or any valuable/costly items to the venue of the examination, as no arrangement for safe-keeping will be made at the venue of the examination. The Commission will not be responsible for any loss in this regard.

11. REPORTING AT EXAMINATION VENUE:

The entry of the candidates into the venue of the Examination shall be closed 30 minutes prior to the commencement of the Examination in each session. No candidates shall be allowed entry into the examination venue after closure of entry under any circumstances.

12. FACE AUTHENTICATION FOR CANDIDATES AT THE EXAMINATION VENUE:

In order to ensure a secure and smooth examination process, all candidates will be required to undergo face authentication at the examination venue mandatorily. Candidates are advised to enter the examination venue well in time for face authentication/identity verification and frisking.

CANDIDATES ARE REQUIRED TO APPLY ONLINE AT https://upsconline.nic.in ONLY.
NO OTHER MODE IS ALLOWED FOR SUBMISSION OF APPLICATION.
GOVERNMENT STRIVES TO HAVE A WORKFORCE WHICH REFLECTS GENDER BALANCE AND WOMEN CANDIDATES ARE ENCOURAGED TO APPLY.

No.F. - 02/02/2026-E.1B: Preliminary/Stage-I Examination of the Engineering Services Examination, 2027 for recruitment to the Services/ Posts mentioned in 'Para 2' below will be held by the Union Public Service Commission on **31st January, 2027** in accordance with the Rules published by Department of Telecommunications, Ministry of Communications in the Gazette of India (Extraordinary) dated **16th September, 2026.**

2. Recruitment on the basis of the results of this examination will be made to the Services/ Posts under the following categories:-

Category - I: Civil Engineering

Category - II: Mechanical Engineering

Category - III: Electrical Engineering

Category - IV: Electronics & Telecommunication Engineering

The number of vacancies to be filled on the basis of the results of the Engineering Services Examination, 2027 is expected to be approximately **480 i**ncluding **19** vacancies for the Persons with Benchmark Disabilities (PwBD) (11 vacancies for Locomotor Disability including Leprosy cured, Dwarfism, Acid Attack victims and Muscular Dystrophy and **06** vacancies for Hard of Hearing, **01** vacancy for Low Vision and **01** vacancy for SLD and MD). The number of vacancies is liable to alteration.

Reservations will be made for candidates belonging to Scheduled Castes, Scheduled Tribes, Other Backward Classes, Economically Weaker Section and Persons with Benchmark Disability category in respect of vacancies as may be fixed by the Government of India.

PARTICIPATING SERVICES

CATEGORY – I: CIVIL ENGINEERING

Group-A Services/Posts

i. Central Engineering Service
ii. Central Engineering Service (Roads), Group-A (Civil Engineering Posts)
iii. Survey of India Group 'A' Service
iv. *AEE (Civil) in Border Roads Engineering Service
v. AEE (QS&C) in MES Surveyor Cadre
vi. Central Water Engineering (Group 'A') Service
vii. Indian Skill Development Service
viii. Indian Railway Management Service (Civil)
ix. Indian Railway Management Service (Stores) – Civil Engg. Posts
x. Indian Defence Service of Engineers

CATEGORY- II: MECHANICAL ENGINEERING

Group-A/B Services/Posts

i. AEE in GSI Engineering Service Gr 'A'
ii. Indian Naval Material Management Service (Mechanical Engineering Posts)
iii. Defence Aeronautical Quality Assurance Service/SSO-II (Mechanical)
iv. *AEE (Electrical and Mechanical) in Border Roads Engineering Service (Mechanical Engineering Posts)
v. Indian Skill Development Service.
vi. Indian Railway Management Service (Mechanical)
vii. Indian Railway Management Service (Stores) – Mechanical Engg. Posts
viii. Indian Defence Service of Engineers
ix. Indian Naval Armament Service (Mechanical Engineering Posts)
x. Central Water Engineering (Group 'A') Service
xi. Central Electrical and Mechanical Engineering Service (Mechanical Engg.)
xii. Central Power Engineering Service Gr 'A' (Mechanical Engineering Posts).

CATEGORY-III: ELECTRICAL ENGINEERING

Group-A/B Services/Posts

(i) Central Electrical & Mechanical Engineering Service (Electrical Engineering Posts)
(ii) Indian Naval Material Management Service (Electrical Engineering Posts)
(iii) Central Power Engineering Service Gr 'A' (Electrical Engineering Posts)
(iv) Defence Aeronautical Quality Assurance Service/SSO-II (Electrical).
(v) Indian Skill Development Service
(vi) Indian Railway Management Service (Electrical)
(vii) Indian Railway Management Service (Stores) – Electrical Engg. Posts.
(viii) Indian Defence Service of Engineers
(ix) Indian Naval Armament Service (Electrical Engineering Posts)

CATEGORY-IV: ELECTRONICS AND TELECOMMUNICATION ENGINEERING

Group-A/B Services/Posts

(i) Indian Radio Regulatory Service Gr 'A'
(ii) Indian Telecommunications Service Gr 'A'
(iii) Indian Naval Material Management Service (Electronics and Telecom Engineering Posts)

(iv) Indian Naval Armament Service (Electronics and Telecom Engineering Posts).

(v) Indian Skill Development Service

(vi) Junior Telecom Officer Gr 'B'

(vii) Indian Railway Management Service (Signal & Telecommunication)

(viii) Indian Railway Management Service (Stores) – S & T Engg. Posts

(ix) Central Power Engineering Service Gr 'A' (Electronics & Telecommunication Engineering Posts)

***The eligibility of transgender for AEE (Civil) and AEE {(Electrical and Mechanical) (Mechanical Engg. Posts)} in Border Road Engineering Service shall be as per the decision taken by the Government in due course.**

NOTE: - Recruitment to the Services/Posts mentioned above will be made on the basis of the Scheme(s) of examination prescribed in Appendix-I to the Notice.

N.B. (i) —Departmental candidates are the candidates admitted to the examination under age relaxation vide rule 5(b). Such candidates may give their preferences for the Services/Posts in other Ministries/Departments also.

N.B. (ii) — Candidates admitted to the examination under the proviso to para 3(III) will be considered only for the posts mentioned in the said proviso and their preference for other Services and Posts, if any, will be ignored.

N.B. (iii)—The candidates will be allotted to various Services/Posts strictly in accordance with their merit position, preferences exercised by them and number of vacancies, subject to their medical fitness.

2(A) A candidate may apply for admission to the examination in respect of any one of the categories of the Services/Posts mentioned in para 2 above viz. Civil Engineering or Mechanical Engineering or Electrical Engineering or Electronics & Telecommunication Engineering.

2(B): CENTRES OF ENGINEERING SERVICES EXAMINATION:

(i) CENTRES OF ENGINEERING SERVICES (PRELIMINARY) EXAMINATION:

1.	AGARTALA	18.	HYDERABAD	35	PORT BLAIR
2.	AHMEDABAD	19.	IMPHAL	36.	RAIPUR
3.	AIZAWL	20.	AGRA	37.	RANCHI
4.	ALIGARH	21.	ITANAGAR	38.	SAMBALPUR
5.	PRAYAGRAJ (ALLAHABAD)	22.	JAIPUR	39.	SHILLONG
6.	BANGALORE	23.	JAMMU	40.	GORAKHPUR
7.	BAREILLY	24.	JORHAT	41.	SHIMLA
8.	BHOPAL	25.	KOCHI (COCHIN)	42.	SRINAGAR
9.	CHANDIGARH	26.	KOHIMA	43.	THIRUVANANTHAPURAM
10.	GURUGRAM	27.	KOLKATA	44.	TIRUPATI
11.	CHENNAI	28.	LUCKNOW	45.	UDAIPUR
12.	CUTTACK	29.	MADURAI	46.	VISAKHAPATNAM
13.	DEHRADUN	30.	GAYA	47.	GHAZIABAD
14.	DELHI	31.	MUMBAI	48.	VARANASI
15.	DHARWAD	32.	NAGPUR		
16.	DISPUR (GUWAHATI)	33.	PANAJI (GOA)		
17.	GANGTOK	34.	PATNA		

(ii) CENTRES FOR ENGINEERING SERVICES (MAIN) EXAMINATION:-

1.	AHMEDABAD	9.	DEHRADUN	17.	MUMBAI
2.	AIZAWL	10.	DELHI	18.	PATNA
3.	PRAYAGRAJ (ALLAHABAD)	11.	DISPUR (GUWAHATI)	19.	RAIPUR
4.	BANGALORE	12.	HYDERABAD	20.	RANCHI
5.	BHOPAL	13.	JAIPUR	21.	SHILLONG
6.	CHANDIGARH	14.	JAMMU	22.	SHIMLA
7.	CHENNAI	15.	KOLKATA	23.	THIRUVANANTHAPURAM
8.	CUTTACK	16.	LUCKNOW	24.	VISAKHAPATNAM

THE CENTRES AND THE DATE OF HOLDING THE EXAMINATION AS MENTIONED ABOVE ARE LIABLE TO BE CHANGED AT THE DISCRETION OF THE COMMISSION.

Applicants should note that there will be a ceiling on the number of candidates allotted to each of the centres except Chennai, Dispur, Kolkata and Nagpur. Allotment of Centres will be on the **first-apply-first-allot** basis and once the capacity of a particular centre is attained, the same will be frozen. Applicants, who cannot get a centre of their choice due to ceiling, will be required to choose a centre from the remaining ones. Applicants are, thus, advised that they may apply early so that they could get a Centre of their choice. If any candidate appears at a venue other than the one indicated by the Commission in his/her e-Admit Card, such candidate will not be allowed to take the examination.

N.B.: Notwithstanding the aforesaid provision, the Commission reserves the right to change the Centres at their discretion if the situation so demands. Candidates admitted to the Examination will be informed of the time table and place or places of Examination. Candidates should note that no request for change of centre will be granted. All the Examination Centres for the Examination will cater to the examination for Persons with Benchmark Disabilities also.

Candidates admitted to the examination will be informed of the time table and place or places of examination. The candidates should note that no request for change of Examination centre will be entertained.

3. ELIGIBILITY CONDITIONS

(I) **Nationality**:

A candidate must be either:

(a) a citizen of India, or

(b) a subject of Nepal, or

(c) a subject of Bhutan, or

(d) a Tibetan refugee who came over to India before the 1st January, 1962 with the intention of permanently settling in India, or

(e) a person of Indian origin who has migrated from Pakistan, Burma, Sri Lanka or East African countries of Kenya, Uganda, the United Republic of Tanzania, Zambia, Malawi, Zaire and Ethiopia or from Vietnam with the intention of permanently settling in India.

Provided that a candidate belonging to categories (b), (c), (d) and (e) above shall be a person in whose favour a certificate of eligibility has been issued by the Government of India and that a candidate in whose case a certificate of eligibility is necessary, may be admitted to the examination but the offer of appointment shall be given only after the necessary eligibility certificate has been issued to him/her by the Government of India.

(II) Age Limits:

(a) A candidate for this examination must have attained the age of 21 years and must not have attained the age of 30 years on the **1st January, 2027** i.e., he/she must have been born not earlier than **2nd January, 1997** and not later than **1st January,** 2006

(b) The upper age-limit of 30 years will be relaxable upto 35 years in the case of Government servants of the following categories, if they are employed in a Department/ Office under the control of any of the authorities mentioned in column 1 below and apply for admission to the examination for all or any of the Service(s)/Post(s) mentioned in column 2, for which they are otherwise eligible:-

(i) A candidate who holds substantively a permanent post in the particular Department/Office concerned. This relaxation will not be admissible to a probationer appointed against a permanent post in the Department/Office during the period of his probation. However, this relaxation will be admissible to a probationer so appointed provided he/she already retains a lien on a permanent post in a Department/Office under the control of any of the authorities mentioned in column 1 below.

.

(ii) A candidate who has been continuously in a temporary service on a regular basis in the particular Department/Office for at least 3 years on the **1st January, 2027**.

Column 1	Column 2
Central Public Works Department	C.E.S. Group 'A', CE&MES Gr 'A'
Ministry of Road Transport and Highways	Central Engineering Service (Roads) Gr. 'A'
Ministry of Communications, Deptt. of Telecommunications	Indian Radio Regulatory Service Group 'A'. Indian Telecommunications Service Group 'A', J.T.O. (G.C.S. Gr. 'B')
Ministry of Defence, Deptt. of Defence Production, Directorate General of Aeronautical Quality Assurance	Defence Aeronautical Quality Assurance Service(DAQAS) Gr 'A'
Ministry of Science and Technology, Deptt. of Science and Technology	Survey of India Gr 'A' Service
Border Roads Organisation	BRES Gr. 'A'

Indian Navy	Indian Naval Armament Service, Indian Naval Material Management Service
Military Engineer Services	Indian Defence Service of Engineers (IDSE) Group 'A' AEE(QS&C) in Military Engineer Service (MES) Surveyor Cadre
Ministry of Jal Shakti, Department of Water Resources, River Development & Ganga Rejuvenation, Central Water Commission	Central Water Engineering, Group-'A' Service.
Central Electricity Authority	CPES Gr 'A'
Ministry of Skill Development & Entrepreneurship	Indian Skill Development Service
Geological Survey of India	Assistant Executive Engineer Gr 'A'
Ministry of Railways (Railway Board)	IRMS (Civil) IRMS (Mechanical) IRMS (Electrical) IRMS (Signal & Telecommunication) IRMS(Stores)

(c) The upper age-limit prescribed above will be further relaxable:

(i) Up to maximum of five years if a candidate belongs to Scheduled Caste or Scheduled Tribe.

(ii) Up to maximum of three years in the case of candidates belonging to Other Backward Classes who are eligible to avail of reservation applicable to such candidates.

(iii) Up to maximum of three years, in the case of Defence Services personnel, disabled in operations during hostilities with any foreign country or in a disturbed area, and released as a consequence thereof.

(iv) Up to maximum of five years in the case of Ex-servicemen including Commissioned Officers and Emergency Commissioned Officers (ECOs) / Short Service Commissioned Officers (SSCOs), who have rendered at least five years Military Service as on **1st January, 2027** and have been released (i) on completion of assignment (including those whose assignment is due) to be completed within one year from **1st January, 2027** otherwise than by way of dismissal or discharge on account of misconduct or inefficiency, or (ii) on account of physical disability attributable to Military Service, or (iii) on invalidment.

(v) Up to maximum of five years in the case of ECOs/ SSCOs who have completed an initial period of assignment of five years of Military Service as on **1st January,** 2027and whose assignment has been extended beyond five years and in whose case the Ministry of Defence issues a certificate that they can apply for civil employment and they will be released on three months' notice on selection from the date of receipt of offer of appointment.

(vi) Up to a maximum of 10 years in the case of candidates belonging to Person with Benchmark Disability viz. Low vision, Deaf and Hard of Hearing, Locomotor Disability including

Leprosy cured, Dwarfism, Acid Attack victims, Muscular Dystrophy, Specific Learning Disability and Mental Illness.

NOTE - I : Candidates belonging to either the Scheduled Castes or the Scheduled Tribes, or Other Backward Classes who are also covered under any other clauses of Para 3(II)(c) above, viz. those coming under the category of Ex-servicemen or PwBD will be eligible for grant of cumulative relaxation under both the categories.

NOTE - II : The term ex-servicemen will apply to the persons who are defined as Ex-servicemen in the Ex-servicemen (Re-employment in Civil Services and Posts) Rules, 1979, as amended from time to time.

NOTE III : The age concession under Para 3(II)(c) (iv) and (v) will be admissible to Ex-Servicemen i.e. a person who has served in any rank whether as combatant or non-combatant in the Regular Army, Navy and Air Force of the Indian Union and who either has been retired or relieved or discharged from such service whether at his own request or being relieved by the employer after earning his or her pension.

NOTE IV : The details of Functional Classification (FC) and Physical Requirements (PR) of each service are indicated in Annexure-I of these Rules which are identified and prescribed by the respective Cadre Controlling Authorities (CCAs) as per the provisions of Section 33 and 34 of the Rights of Persons with Disabilities Act, 2016. Only those category (ies) of disability (ies) mentioned in Annexure-I shall apply for the examination under Persons with Benchmark Disability (PwBD) Category. Therefore, the candidates belonging to the Persons with Benchmark Disability categories are advised to read it carefully before applying for the examination.

NOTE V : Notwithstanding the provision of age relaxation under Para 3(II)(c) (vi) above, a candidate with Benchmark Disability will be considered to be eligible for appointment only if he/she (after such physical examination as the Government or appointing authority, as the case may be, may prescribe) is found to satisfy the requirements of physical and medical standards for the concerned Service/ Posts to be allocated to the Persons with Benchmark Disability candidate by the Government.

NOTE VI : A candidate will be eligible to get the benefit of community reservation only in case the particular caste to which the candidates belong to is included in the list of reserved communities issued by the Central Government. The candidates will be eligible to get the benefit of the Economically Weaker Section (EWS) reservation only in case the candidate meets the criteria issued by the Central Government and in possession of such eligibility certification. If a candidate indicates in his/her application form for Engineering Services Examination, 2027, that he/she belongs to General category but subsequently writes to the Commission to change his/her category to a reserved one, such request shall not be entertained by the Commission. Further, once a candidate has chosen a reserved category, no request shall be entertained for change to other reserved category viz. SC to ST, ST to SC, OBC to SC/ST or SC/ST to OBC, SC to EWS, EWS to SC, ST to EWS, EWS to ST, OBC to EWS, EWS to OBC. No reserved category candidates other than those **who qualified each stage of the Examination on General standard, shall be allowed to change (on their request or as decided by the Commission/Government based on the documents submitted by them)** their category from Reserved to Unreserved or claim the vacancies (Services/Cadre) for UR category after the declaration of final result by UPSC. **In cases where such candidates do not qualify on General Standard, their candidature shall be cancelled.**

Further no Persons with Benchmark Disabilities (PwBD) candidate of any sub - category thereunder shall be allowed to change his/her sub-category of disability.

Candidates seeking reservation/relaxation benefits available for SC/ST/OBC/EWS/PwBD/Ex-Servicemen must ensure that they are entitled to such reservation/relaxation as per eligibility prescribed in the Rules/Notice. They should be in possession of all the requisite certificates in the prescribed format in support of their claim as stipulated in the Rules/Notice for such benefits by the closing date of the application. (Prescribed Format of Disability Certificate should be submitted by Persons with Benchmark Disability candidates as per Form V to Form VII (as applicable) of Ministry of Social Justice and Empowerment Notification dated 15th June, 2017 as at Annexure-III).

A candidate of Engineering Services Examination, 2027 will be eligible to get the benefit of the Economically Weaker Section reservation only in case the candidate meets the criteria issued by the Central Government and is in possession of requisite Income & Asset Certificate based on the income for Financial Year (FY) 2025-2026 and issued on/after 01.04.2026 (after the completion of FY 2025-26) but not later than the closing date of the application for Engineering Services (Preliminary) Examination, 2027 i.e. 06.10.2026

The OBC candidates applying for Engineering Services Examination, 2027 must produce OBC (Non-Creamy Layer) certificate based on the Income for the Financial Year (FY) 2025-2026, 2024-2025 and 2023-2024 and issued on/after 01.04.2026 (after the completion of FY 2025-26) but not later than the closing date of the application for Engineering Services (Preliminary) Examination, 2027 i.e. 06.10.2026.

While the above principle will be followed in general, there may be a few cases where there was a gap not more than 3 months between the issuance of a Government Notifications enlisting a particular community in the list of any of the reserved communities and the date of submission of the application by the candidate. In such cases the request of change of community from General to Reserved may be considered by the Commission on merit. In case of a candidate unfortunately becoming Person with Benchmark Disability during the course of examination, the candidate should produce valid documents showing him/her acquiring a disability to the extent of 40% or more (only under Low vision, Deaf and Hard of Hearing Locomotor Disability including Leprosy cured, Dwarfism, Acid Attack Victims, Muscular Dystrophy, Specific Learning Disability and Mental Illness) as defined under the RPwD Act, 2016 to enable him/her to get the benefits of reservation earmarked for PwBD provided he/she otherwise remains eligible for the Engineering Services Examination, 2027 as per Para 11 and facilitating the Commission to take a decision in the matter on merit.

N.B.- The candidature of a person who is admitted to the examination under the age concession mentioned in Para 3(II)(b) above shall be cancelled if, after submitting his/her application, he/she resigns from service or his/her services are terminated by his/her department/office either before or after taking the examination. He/she will, however, continue to be eligible if he/she is retrenched from the service or post after submitting his/her application. A candidate who after submitting his/her application to the department is transferred to other department/office will be eligible to compete under departmental age concession.

SAVE AS PROVIDED ABOVE THE AGE LIMITS PRESCRIBED CAN IN NO CASE BE RELAXED.

The date of birth accepted by the Commission is that entered in the Matriculation or Secondary School Leaving Certificate or in a certificate recognised by an Indian University as equivalent to Matriculation or in an extract from a Register of matriculates maintained by a University, and that extract must be certified by the proper authority of the University or in the Higher Secondary or an equivalent examination certificate. These certificates are required to be submitted along with the Common Application Form which will be required to be submitted by the candidates who qualify on the basis of the result of the written part of the examination. No other document relating to age like horoscopes, affidavits, birth extracts from Municipal Corporation, service records and the like will be accepted. The expression Matriculation/Secondary Examination Certificate in this part of the instruction includes the alternative certificates mentioned above.

NOTE 1: Candidates should note that only the date of birth as recorded in the Matriculation/Secondary Examination Certificate or an equivalent certificate on the date of submission of application will be accepted by the Commission and no subsequent request for its change will be considered or granted.

NOTE 2: Candidate should also note that once date of birth has been submitted by them in the application form and entered in the records of the Commission for the purpose of admission to an examination, no change will be allowed subsequently or at any other examination of the Commission on any ground whatsoever.

NOTE 3:- Candidates should exercise due care while entering their date of birth in the respective column of the application form. If on verification at any subsequent stage, any variation is found in their date of birth from the one entered in their Matriculation or equivalent Examination Certificate, disciplinary action will be taken against them by the Commission under the rules.

All communication in this regard should contain the following particulars:-

1. Name and year of the examination
2. Universal Registration Number (URN)
3. Application Number
4. Roll Number (if received)
5. Name of Candidate (in full and in block letters)
6. Complete Postal Address as given in the application
7. Valid and active registered eMail ID/registered Mobile Number

NOTE 4:-The candidates should also note that no addition / deletion / changes are allowed in the Online Application Form in the Engineering Services Examination, 2027 in any circumstances once it is submitted. However, the Commission provides a one-time facility for candidates to update or modify their Universal Registration Number (URN) Profile. Please note that any changes made to the URN Profile will not be reflected in applications already submitted. The updated information will apply only to applications submitted after the candidate has made the necessary changes and successfully re-locked the URN Profile.

(III) Minimum Educational Qualification:

For admission to the examination, a candidate must have –

(a) obtained a degree in Engineering from a University incorporated by an Act of the Central or State Legislature in India or other Educational Institutions established by an Act of Parliament or declared to be deemed as Universities under Section 3 of the University Grants Commission Act, 1956; or

(b) passed Sections A and B of the Institution Examinations of the Institution of Engineers (India); or

(c) obtained a degree/diploma in Engineering from such foreign University/College/Institution and under such conditions as may be recognised by the Government for the purpose from time to time, or

(d) passed Graduate Membership Examination of the Institution of Electronics and Telecommunication Engineers (India); or

(e) passed Associate Membership Examination Parts II and III/Sections A and B of the Aeronautical Society of India; or

(f) passed Graduate Membership Examination of the Institution of Electronics and Radio Engineers, London held after November, 1959

Provided that a candidate for the post of Indian Naval Armament Service (Electronics Engineering Posts) and Indian Radio Regulatory Service Group 'A' may possess any of the above qualifications or the qualification mentioned below namely:-

For Indian Naval Armament Service (Electronics Engg. Posts) – M.Sc. degree or its equivalent with Wireless Communication Electronics, Radio Physics or Radio Engineering as a special subject.

For Indian Radio Regulatory Service Group 'A'– M.Sc. degree or its equivalent with Wireless Communication Electronics, Radio Physics or Radio Engineering as a subject or Master's Degree in Science with Physics and Radio Communication or Electronics or Telecommunication as a special subject.

NOTE - 1: In light of the judgement of Hon'ble High Court of Delhi dated 13.01.2023 in connection with the WP (C) 3239/2013 as communicated vide Ministry of Education's letter No. 20-2/2019-TC (Part) dated 6th June, 2023, the degrees/certificates of the candidates obtained from the Institution of Electronics and Telecommunication Engineers (India) and the Aeronautical Society of India, by taking admission post 31.05.2013, will not be admissible for the Engineering Services Examination, 2027. Further, the eligibility of the candidates who have obtained degree/certificate from the Institution of Engineers (India), by taking admission post 31.05.2013, will be subject to the decision of the Government in pursuance of the judgement of the Hon'ble High Court of Delhi in the W.P. No. 3790/2013.

NOTE - 2 A candidate who has appeared at an examination the passing of which would render him educationally qualified for this examination, but has not been informed of the result, may apply for admission to the examination. A candidate who intends to appear, at such a qualifying examination may also apply. Such candidates will be admitted to the

examination, if otherwise eligible, but their admission would be deemed to be provisional and subject to cancellation. However, all such candidates, who are declared qualified by the Commission for Personality Test/Interview, will be required to produce proof of passing of the requisite qualifying examination within the time limit which is as under:-

The Commission shall provide a window of 10 days after the date of declaration of result of Main/Stage-II part of Engineering Services Examination to the candidates qualified for Personality Test/Interview and filled in their status of educational qualification. The candidates, who do not have the prescribed Educational qualification at the time of the Online Application, shall be required to update their details and to upload the proof of passing of the requisite qualifying examination on the Common Application Form Module, failing which such candidates will not be allowed to appear in the Personality Test/Interview and his/her candidature will be liable to be cancelled.

NOTE: In this period, all the candidates qualified for Personality Test/Interview shall also be provided an option to update Correspondence/Post Address, Higher Qualification, Achievement in different field, Employment Details/Service Experience, Service Allocation, Service Preferences. The details updated in this window will be treated as final and no request for any change in these fields received through any other mode will be entertained.

NOTE- 3 : In exceptional cases, the Commission may treat a candidate, who does not have any of the qualifications prescribed in this rule, as educationally qualified provided that he/she has passed examinations conducted by other institutions the standard of which in the opinion of the Commission justifies his/her admission to the examination.

NOTE- 4 A candidate who is otherwise qualified but who has taken a degree from a foreign University which is not recognised by Government, may also apply to the Commission and may be admitted to the examination at the discretion of the Commission.

NOTE-5: Candidates who have uploaded the required documents/information earlier and have no information to update/fill in, are also required to login and finally submit after verifying the details so as to generate the e-Summon letter for the Personality Test/Interview.

NOTE-6: The candidates are advised to regularly visit the Commission's website with regard to further updates.

(IV) Medical Examination:

Candidates finally recommended by the Commission on the basis of Engineering Services Examination, **2027** shall be required to undergo medical examination.

Every candidate, on being finally recommended by Commission will be required to undergo medical examination as and when so decided by the Department of Telecommunications, Ministry of Communications, and in such manner as they deem appropriate irrespective of the fact that he/she has appeared for such medical examination in the past and found fit/unfit on the basis of earlier examination. The findings of the Medical Board will be taken as final and binding for all allotment purposes.

(V) Physical Standards

Candidates must be physically fit according to physical standards for admission to **Engineering Services Examination, 2027** as per guidelines given in Appendix-II of the

Rules for the **Engineering Services Examination, 2027** published in the Gazette of India (Extraordinary) dated **16.09.2026**

4. FEE:

Candidates (except Female/SC/ST/PwBD who are exempted from payment of fee) are required to pay fee of **Rs. 200/- (Rupees Two Hundred only)** either by using net banking facility of any bank or by using Visa/Master/RuPay Credit/Debit Card/UPI Payment for appearing in the Engineering Services Examination, 2027.

NOTE -1: Candidates should note that payment of examination fee can be made only through the modes prescribed above. Payment of fee through any other mode is neither valid nor acceptable. Applications submitted without the prescribed fee/mode (unless remission of fee is claimed) shall be summarily rejected.

NOTE -2: Fee once paid shall not be refunded under any circumstances nor can the fee be held in reserve for any other examination or selection.

All female candidates and candidates belonging to Scheduled Castes/Scheduled Tribes/ PwBD categories are exempted from payment of fee. No fee exemption is, however, available to OBC/EWS candidates and they are required to pay the prescribed fee in full.

Persons with Benchmark Disability(PwBD) are exempted from the payment of fee provided they are otherwise eligible for appointment to the Services/Posts to be filled on the results of this examination on the basis of the standards of medical fitness for these Services/Posts (including any concessions specifically extended to the PwBD). A PwBD candidate claiming age relaxation/fee concession will be required by the Commission to submit along with their Common Application Form, a certified copy of the certificate from a Government hospital/Medical Board in support of his/her claim for being PwBD.

NOTE-I: Notwithstanding the aforesaid provision for age relaxation/fee exemption, a PwBD candidate will be considered to be eligible for appointment only if he/she (after such physical examination as the Government or the appointing authority, as the case may be, may prescribe) is found to satisfy the requirements of physical and medical standards for the concerned Services/Posts to be allocated to PwBD candidates by the Government.

NOTE-II: Applications without the prescribed fee (unless remission of fee is claimed) shall be summarily rejected.

5. HOW TO APPLY:

Candidates are required to apply Online by using the Commission's website **https://upsconline.nic.in**. Candidates are advised to go through the General instructions, Profile/Module-wise instructions and instructions for uploading of documents before proceeding to fill up the form. These instructions are available on the menu bar of the Home page

A candidate who is willing to apply for Engineering Services Examination shall be required to apply online and submit the requisite information and supporting documents towards various claims, such as date of birth, category [viz. SC/ST/OBC/ EWS/PwBD/Ex-Servicemen], educational qualification etc. as may be sought by the Commission along with the Universal Registration Number (URN), Common Application Form (CAF) and the fourth module i.e. Examination Specific Module (including fees and centre etc). . The failure to

provide the required information/documents alongwith the Common Application Form (CAF) will entail cancellation of candidature for the examination.

NOTE-1: ONE-TIME EDIT FACILITY FOR URN PROFILE:

The Commission provides a one-time facility for candidates to update or modify their Universal Registration Number (URN) profile. Please note that any changes made to the URN Profile will not be reflected in applications already submitted. The updated information will apply only to applications submitted after the candidate has made the necessary changes and successfully re-locked the URN Profile.

NOTE-2: LIVE PHOTO CAPTURE FOR FILLING UP OF COMMON APPLICATION FORM (CAF):

Applicants are required to upload their photograph and also capture their live photograph while filling up the Common Application Form (CAF). Applicants must ensure that the uploaded photograph and the live photograph captured are clear as per instructions given on “Instructions and FAQs > Instruction for filling the form > Photos and Signature” available on the Commission’s website https://upsconline.nic.in.

NOTE-3: UPLOADING OF SIGNATURE:

Applicants are required to sign three times (one below the other) on a plain white paper using black ink and upload the same while filling up the Common Application Form (CAF). The uploaded signatures should be clear and legible. The candidates are advised to refer to the instruction for uploading the signature available under the header “Instructions and FAQs” on the Commission’s website: https://upsconline.nic.in .

NOTE-4:- UPLOADING OF PHOTOGRAPH:

Please follow the Instruction in respect of uploading of Photograph as elaborated in the Instructions to upload documents in the home page of the online application portal.

NOTE-5: WITHDRAWAL OF APPLICATION:

The candidates will not be allowed to withdraw their applications after the submission of the same. Further, no correction /alteration/modification in any field(s) of the Application Form is allowed after submission.

NOTE-6: No queries, representations etc. shall be entertained by the Commission in respect of correcting details that are required to be filled up by the candidates by exercising due diligence and caution as the timely completion of examination process is of paramount importance.

NOTE-7 : Candidate should also have details of one Photo ID viz. Aadhaar Card/ Voter Card (EPIC)/ PAN Card/ Passport/ Driving License/Any other Photo ID Card issued by the State/Central Government. The details of this photo ID will have to be provided by the candidate while filling up Universal Registration Number (URN) Profile. This Photo ID will be used for all future references and the candidate is advised to carry this ID while appearing for examination.

NOTE-8: All candidates, whether already in Government Service, or in Government owned industrial undertakings or other similar organisations or in private employment, should apply

online direct to the Commission. Persons, already in Government service whether in a permanent or temporary capacity or as work-charged employees other than casual or daily rated employees or those serving under public enterprises are, however, required to inform their Head of Office/Department that they have applied for the Examination. Candidates should note that in case communication is received from their employer by the Commission withholding permission to the candidates applying for/appearing at the Examination, their application will be liable to be rejected/ candidature will be liable to be cancelled.

NOTE 9: While filling in his/her Examination Specific Form, the candidate should carefully decide about his/her choice for the Centre and Engineering Discipline for the examination.

If any candidate appears at a Centre/Engineering Discipline other than the one indicated by the Commission in his/her e- Admit Card, the papers of such candidate will not be valued and his/her candidature will be liable to cancellation.

NOTE 10 : Suitable provisions for information regarding use of scribes by the low vision candidates and candidate with locomotor disability where dominant (writing) extremity is affected to the extent of slowing the performance of function (minimum of 40% impairment) have been made in the online application.

NOTE 11: Incomplete or defective applications shall be summarily rejected. No representation or correspondence regarding such rejection shall be entertained under any circumstances.

NOTE-12: Candidates are not required to submit hard copy/printout of their application to the Commission. The candidates applying for the Examination should ensure that they fulfil all the eligibility conditions for admission to the Examination. Their admission at all the stages of examination for which they are admitted by the Commission viz. Written Examination and Personality Test/Interview will be purely provisional, subject to their satisfying the prescribed eligibility conditions. If on verification at any time before or after the written examination or Personality Test/Interview, it is found that they do not fulfil any of the eligibility conditions, their candidature of the Examination will be cancelled by the Commission.

6. Candidates are requested to keep ready the scanned copies of the following documents for submission to the Commission in Universal Registration Number (URN) and Common Application Form (CAF):

(a) Certificate of Age.
(b) Certificate of Educational Qualification.
(c) Certificate in support of claim to belong to Scheduled Castes, Scheduled Tribes, Other Backward Classes, Economically Weaker Section(EWS) wherever applicable.
(d) Certificate in support of claim for age/ fee concession, wherever applicable.
(e) Certificate in support of being Persons with Benchmark Disability (wherever applicable)

7. Originals will have to be produced at the time of Personality Test/Interview. The Personality Test/Interview letter to the candidates may also be issued electronically.

8. If any of their claims is found to be incorrect, they may render themselves liable to disciplinary action by the Commission in terms of Rule 11 of the Rules for **Engineering Services Examination,** 2027 **notified in the Gazette of India (Extraordinary) dated 16th September, 2026 and which is also reproduced below:**

(1) A Candidate who is or has been declared by the Commission to be guilty of:—

(a) Obtaining support for candidature by the following means, namely:-
  (i) offering illegal gratification to; or
  (ii) applying pressure on; or
  (iii) blackmailing, or threatening to blackmail any person connected with the conduct of the examination; or

(b) impersonation; or

(c) procuring impersonation by any person; or

(d) submitting fabricated/incorrect documents or documents which have been tampered with; or

(e) uploading irrelevant or incorrect photo/signature in the application form in place of actual photo/signature; or

(f) making statements which are incorrect or false or suppressing material information; or

(g) resorting to the following means in connection with the candidature for the examination, namely :-
  (i) obtaining copy of question paper through improper means; or
  (ii) finding out the particulars of the persons connected with secret work relating to the examination; or
  (iii) influencing the examiners; or

(h) being in possession of or using unfair means during the examination; or

(i) writing obscene matter or drawing obscene sketches or irrelevant matter in the scripts; or

(j) misbehaving in the examination hall including tearing of the scripts, provoking fellow examinees to boycott examination, creating a disorderly scene and the like; or

(k) harassing, threatening or doing bodily harm to the staff employed by the Commission for the conduct of the examination; or

(l) being in possession of or using any mobile phone (even in switched-off mode), pager or any electronic equipment or programmable device or storage media like pen drive, smart watches etc. or camera or Bluetooth devices or any other equipment or related accessories (either in working or switched-off mode) capable of being used as a communication device during the examination; or

(m) violating any of the instructions issued to candidates along with their e-Admit Card permitting them to take the examination; or

(n) attempting to commit or, as the case may be, abetting the commission of all or any of the acts specified in the foregoing clauses;

in addition to being liable to criminal prosecution / appropriate legal action as deemed fit under the Public Examinations (Prevention of Unfair Means) Act, 2024 as amended from time to time, the candidate shall be disqualified by the Commission from the Examination held under these Rules; and/or shall be liable to be debarred either permanently or for a specified period :-

(i) by the Commission, from any examination or selection held by them;

(ii) by the Central Government from any employment under them;

and shall be liable to face disciplinary action under the appropriate rules if already in service under Government;

Provided that no penalty under this rule shall be imposed except after:-

giving the candidate an opportunity of making such representation in writing as the candidate may wish to make in that behalf; and

(iii) taking the representation, if any, submitted by the candidate within the period allowed for this purpose, into consideration.

(2) Any person who is found by the Commission to be guilty of colluding with a candidate(s) in committing or abetting the Commission of any of the misdeeds listed at the clauses (a) to (m) above will be liable to action in terms of the clause (n) above.

NOTE: If a candidate is found to be in possession of **banned items** or using unfair means, he/she may not be allowed to continue in the said exam as soon as the incident comes to notice of the Examination functionaries and the action against the candidate may be taken in consultation with the Commission. Further, the candidate may also not be allowed in any of the subsequent papers of the said examination.

9. LAST DATE FOR SUBMISSION OF APPLICATIONS:

The online Applications can be filled up to **06th October, 2026 till 06:00 P.M.** after which the link will be disabled. Detailed instructions regarding filling of online application is available at **Appendix-IIA.**

10. CORRESPONDENCE WITH THE COMMISSION:

The Commission will not enter into any correspondence with the candidates about their candidature except in the following cases:

(i) The eligible candidates shall be issued an e-Admit Card on the last working day of the preceding week of the date of examination before the commencement of the examination. Further those candidates, who have opted for change of Scribe seven (07) days prior to the date of the examination, shall be issued e-Admit Card three (03) days prior to the date of examination. The e-Admit Card will be made available on the Commission's website [https://upsconline.nic.in] for downloading by the candidates. No Admit Card will be sent by post.

(ii) If a candidate does not receive his/her e-Admit Card or any other communication regarding his/her candidature for the examination one week before the commencement of the examination, he/she should at once contact the Commission. Information in this regard can also be obtained from the Facilitation Counter located in the Commission's Office either

in person or over phone Nos. 011-24041001 / 011-40303444. **In case no communication is received in the Commission's Office from the candidate regarding non-receipt of his/her e-Admit Card at least one week before the examination, he/she himself/herself will be solely responsible for non-receipt of his/her e-Admit Card.**

No candidate will ordinarily be allowed to take the examination unless he/she holds **e-Admit Card** for the examination. On receipt of **e-Admit Card**, check it carefully and bring discrepancies/error, if any, to the notice of the Commission immediately.

The candidates should note that their admission to the examination will be purely provisional based on the information given by them in the Application Form. This will be subject to verification of all the eligibility conditions by the Commission.

(iii) The mere fact that an **e-Admit Card** of the Examination has been issued to a candidate will not imply that his/her candidature has been finally cleared by the Commission, or that the entries made by the candidate in his/her Universal Registration Number (URN), Common Application Form (CAF) and Exam Specific Module for the Engineering Services Examination have been accepted by the Commission as true and correct. Candidates may note that the Commission takes up the verification of eligibility conditions of a candidate, with reference to original documents, only after the candidate has qualified for Personality Test/Interview on the basis of the result of the written part of the examination. Unless the candidature is formally confirmed by the Commission, it continues to be provisional.

The decision of the Commission as to the acceptance of the application of a candidate and his/her eligibility or otherwise for admission to the Examination shall be final. Candidates should note that the name in the **e-Admit Card**, in some cases may be abbreviated due to technical reasons.

(iv) If a candidate receives an e- Admit Card in respect of some other candidate on account of processing error, the same should be brought to the notice of the Commission immediately with a request to issue the correct e- Admit Card. Candidates may note that they will not be allowed to take the examination on the strength of an e- Admit Card issued in respect of another candidate.

(v) Candidates must ensure that their eMail IDs given in their applications are valid and active.

IMPORTANT: ALL COMMUNICATIONS TO THE COMMISSION SHOULD INVARIABLY CONTAIN THE FOLLOWING PARTICULARS:

1. Name and year of the examination
2. Universal Registration Number (URN)
3. Application Number
4. Roll Number (if received)
5. Name of Candidate (in full and in block letters)
6. Complete Postal Address as given in the application
7. Valid and active registered eMail ID/registered Mobile Number

N.B. (i) Communications not containing the above particulars may not be attended to.

N.B.(ii) If a letter/communication is received from a candidate after an examination has been held and it does not give his/her full name and roll number, it will be ignored and no action will be taken thereon.

11. Details of the categories/sub-categories of disabilities (Functional Classification and Physical Requirements) identified for the various Services/posts:-

"For being considered against the vacancies reserved for them, the PwBD persons should have disability of forty per cent (40%) or more. The functional classification in their case shall be consistent with the requirements of the concerned services/posts as detailed in Annexure-I. However, such candidates shall be required to meet the physical requirements/abilities as detailed in **Annexure-I** and to submit Disability Certificate in the prescribed format as detailed in **Annexure-III.**

12. PRATIBHA SETU PORTAL (erstwhile PUBLIC DISCLOSURE SCHEME):-

As per the policy notified by the Government for increasing the access of unemployed to job opportunities, the information of candidates who appeared in the final stage of Examination (Personality Test/Interview) but not recommended, will be made accessible to any registered Private Company, Public Sector Undertaking, Statutory and Autonomous Organisations of Government of India on the dedicated Portal on the website of the Commission to identify suitable candidates in line of their requirements for providing employment. Short biodata of the candidates with their educational qualifications, contact numbers, details including their percentile (not absolute or percentage marks) etc. will also be made accessible on this dedicated Portal. The data available on this Portal shall be restricted for the purpose of evaluation of suitability of the candidates for employment purpose only to these registered organisations. These lists will be made available after the Reserve List is utilized/exhausted after declaration of final result. It may be noted that there is no option for partial disclosure and choice once opted cannot be changed.

Candidates will be required to give their consent at the time of filling the Exam Specific Module. A candidate may opt out of the scheme also and in that case his/her details will not be published by the Commission.

Besides sharing of the information of the non-recommended willing candidates of this examination, the Commission will not assume any responsibility or liability for the method and manner in which information related to such candidates is utilized by these registered organizations.

13. Rounding Off Marks and Tie Breaking Principles

The provisions relating to the rounding off of marks, wherever applicable, and the principles for resolving cases of tie in scores shall be as prescribed below:

(A) Rounding Off Marks :

Marks obtained by the candidates shall be rounded off up to two decimal digits, at all stage(s) of the examination, by applying the standard rounding off principle, wherever

applicable. Accordingly, while applying the Tie Breaking Principles, the rounded off marks up to two decimal digits shall be considered for resolving all tie cases.

(B) Tie Breaking Principles :

(i) If the marks in aggregate (Final Marks) are equal, the candidate securing more marks in the three papers in Engineering discipline ("**Stage-I : Paper-II**-Civil Engineering/Mechanical Engineering/ Electrical Engineering/ Electronics & Telecommunication Engineering") and "**Stage-II : Paper-I & II**-Civil Engineering/ Mechanical Engineering/ Electrical Engineering/ Electronics & Telecommunication Engineering") plus marks of Personality Test/Interview put together will be ranked higher;

(ii) If the marks at (i) above are equal, the candidates securing more marks in the total of three Papers in Engineering discipline ("Stage-I – Paper-II : Civil Engineering/ Mechanical Engineering/ Electrical Engineering/ Electronics & Telecommunication Engineering") and "**Stage-II – Paper-I & II** : Civil Engineering/ Mechanical Engineering/ Electrical Engineering/ Electronics & Telecommunication Engineering" put together) will be ranked higher;

(iii) If the marks at (i) & (ii) above are also equal, the candidate senior in age will be ranked higher; and

(iv) In cases where a tie persists even after applying the above tie breaking principles, it will be resolved at the discretion of the Commission.

14. WITHDRAWAL OF APPLICATIONS:

The candidates will not be allowed to withdraw their application after submission of the same.

(Jitendra Kumar Mandal)
Under Secretary (Exam)
Union Public Service Commission

aglasem.com For more Question Papers, Sample Papers, Notes & Syllabus visit aglasem.com

Annexure-I

List of Services/Posts identified suitable for Persons with Benchmark Disability Category along with the Physical Requirements and Functional Classifications*

Sl. No.	Name of Services	Functional Classification	Physical Requirements
Category- I : Civil Engineering			
1.	Central Engineering Service	OA or OL or Hard of Hearing	As per MOSJ & E instructions
2.	Indian Defence Service of Engineers (Civil Engg.)	PD or OA	B,S,ST,W,SE,H&RW
3.	Central Water Engineering Service Gr 'A'	OA, OL, Leprosy Cured, Acid Attack Victims, Dwarfism, HH, SLD, OA&PD, OL&PD	S,ST,BN,W,SE,MF,C,R,W&RW
4.	Central Engineering Service (Roads) Gr. A	OA or OL or PD/Hard of Hearing	B,S,ST,W,SE,H,RW,D,&W
5.	AEE (Civil) in Border Roads Organization	OA	B,S,ST,W,SE,H&RW, C, KC
6.	AEE (QS&C) in Military Engineer Service(MES) Surveyor Cadre	PD or OA	B,S,ST,W,SE,H&RW
7.	Survey of India Group 'A' Service	PD	F,PP,L,KC,B,S,ST,W,SE & RW
8.	Indian Skill Development Service	(a) B, LV (b) D, HH (c) OA, BA, OL, BL,OAL, CP, LC, Dw, AAV, MDy (d) MI (e) MD involving (a) to (d) above	S, ST, W, BN, RW, SE, H, C, MF
9.	IRMS (Civil)	LD-OA/OL, Leprosy Cured, Acid Attack victims	S, ST, BN, W, SE, MF, C, RW, KC, CL, JU, H
		Hard of Hearing	S, ST, BN, W, SE, MF, C, RW, KC, CL, JU, H (Acceptable with Hearing Aids)
10.	IRMS (Stores) Civil Engg.	LD – OA/OL, Leprosy Cured, Acid Attack Victims.	S, ST, BN, W, SE, MF, C, RW, H

		Hard of Hearing	S, ST, BN, W, SE, MF, C, RW, KC, CL, JU, H (Acceptable with Hearing Aids)
Category – II : Mechanical Engineering			
1.	Central Water Engineering Service Gr 'A'	OA or OL, Leprosy Cured, Acid Attack Victims, Dwarfism, Hard of Hearing, Specific Learning Disability, OA&PD, OL&PD.	S,ST,BN,W,SE,MF,C,R,W&RW
2.	Central Power Engg. Service Gr. A (Mech. Engg. Posts)	a) D, HH b) OA,OL, CP, LC, Dw, AAV c) SLD, MI d) MD involving (a) to (c) above.	ST,S,SE,MF,BN,KC, H.C,W,L,RW
3.	Indian Naval Armament Service	OL	S,SE,H&RW
4.	Indian Naval Material Management Service	OL	S,SE,H&RW
5.	AEE in GSI Engineering Service Gr 'A'	a) Deaf, Hard of Hearing b)OA,OL,Dw,AAV, SD/SI without neurological / Limb dysfunctions c) SLD, MI d) MD involving (b) to (c) above	S, ST, MF,SE, BN, KC, H,C
6.	Indian Defence Service of Engineers (Mech. Engg.)	PD or OA	B,S,ST,B,W,SE,H&RW
7.	Assistant Executive Engineer Group 'A' (Electrical &Mechanical) (Mechanical Engineering Post) in Border Roads Engineering Service Gr. 'A'	OA	B,S,ST,W,SE,H&RW, C, KC
8.	Central Electrical & Mechanical Engineering Service	OL or HH	As per MOSJ&E instructions

9.	Indian Skill Development Service	(a) B, LV (b) D, HH (c) OA, BA, OL, BL,OAL, CP, LC, Dw, AAV, MDy (d) MI (e) MD involving (a) to (d) above	S, ST, W, BN, RW, SE, H, C, MF
10	IRMS (Mechanical)	LD – OA/OL, Leprosy Cured, Acid Attack Victims	S, ST, BN, W, SE, MF, C, RW, KC, CL, JU, H
11	IRMS (Stores) Mechanical Engg.	LD – OA/OL, Leprosy Cured, Acid Attack Victims	S, ST, BN, W, SE, MF, C, RW, H
		Hard of Hearing	S, ST, BN, W, SE, MF, C, RW, KC, CL, JU, H (Acceptable with Hearing Aids)
Category - III : Electrical Engineering			
1.	Central Elect. & Mech. Engg. Service (Elect. Engg.)	OL or Hard of Hearing	As per MOSJ&E instructions
2.	Central Power Engg. Service Gr. A (Elect. Engg. Posts)	a) D, HH b) OL, CP, Dw, AAV c) ASD(M), SLD, MI d) MD involving (a) to (c) above.	S,ST,BN,SE,W,MF,PP,L,KC, C, RW
3.	Indian Defence Service of Engineers (Elect. Engg.)	PD or OA	B,S,ST,W,SE,H&RW
4.	Indian Naval Material Management Service	OL	S,SE,H&RW
5.	Indian Naval Armament Service	OL	S,SE,H&RW
6.	Indian Skill Development Service	(a) B, LV (b) D, HH (c) OA, BA, OL, BL,OAL, CP, LC, Dw, AAV, MDy (d) MI (e) MD involving (a) to (d) above	S, ST, W, BN, RW, SE, H, C, MF
7.	IRMS (Electrical)	LD - OA /OL, Leprosy Cured, Acid Attack Victims.	S, ST, BN, W, SE, MF, C, RW, KC, CL, JU, H

		Hard of Hearing	S, ST, BN, W, SE, MF, C, RW, KC, CL, JU, H (Acceptable with Hearing Aids)
8.	IRMS (Stores) Electrical Engg.	LD – OA/OL, Leprosy Cured, Acid Attack Victims.	S, ST, BN, W, SE, MF, C, RW, H
		Hard of Hearing	S, ST, BN, W, SE, MF, C, RW, KC, CL, JU, H (Acceptable with Hearing Aids)
Category-IV: Electronics &Telecommunication Engineering			
1.	Indian Naval Armament Service	OL	S,SE,H&RW
2.	Indian Naval Material Management Service	OL	S,SE,H&RW
3.	Indian Telecom Service, Group A	LV, OL or OA or MW	F,S,ST,W,SE,H&RW
4.	Junior Telecom Officer Group B in ITS	LV,OL or OA or MW	S,ST,W,SE,H&RW, BN,L,PP,C,MF, OA, OL,OAL
5.	Central Power Engineering Service Gr. A (Elec. & Telecom)	a) D, HH b) OL, CP,LC, Dw, AAV c) ASD(M), SLD, MI d) MD involving (a) to (c) above.	S,ST,BN,SE,W,MF,PP,L,KC, C&RW
6.	Indian Skill Development Service	(a) B, LV (b) D, HH (c) OA, BA, OL, BL,OAL, CP, LC, Dw, AAV, MDy (d) MI (e) MD involving (a) to (d) above	S, ST, W, BN, RW, SE, H, C, MF
7.	Indian Radio Regulatory Service Gr 'A'	OA or OL	S,H&RW/Speaking
8.	IRMS (Signal & Telecommunication)	LD – OA/OL, Leprosy Cured, Acid Attack Victims.	S, ST, BN, W, SE, MF, C, RW, KC, CL, JU, H
9.	IRMS (Stores) Signal & Telecommunication Engg.	LD-OA/OL,Leprosy Cured, Acid Attack Victims	S, ST, BN, W, SE, MF, C, , RW, H

		Hard of Hearing	S, ST, BN, W, SE, MF, C, RW, KC, CL, JU, H (Acceptable with Hearing Aids)

*The list is subject to revision.

The abbreviations used (indicated as below) are as per the specification in Ministry of Social Justice and Empowerment's Notification No. 16-15/2010-DDIII dated 29.07.2013

OA=One Arm affected, OL=One Leg affected, HI=Hearing Impaired, PD=Partially Deaf, MW=Muscular Weakness S=Sitting, BN=Bending, SE=Seeing, RW=Reading & Writing, C=Communication, F/MF =Manipulation by Fingers, PP=Pulling & Pushing, L=Lifting, KC=Kneeling & Crouching, ST=Standing, W=Walking, H=Hearing, JU=Jumping, H(Acceptable with Hearing Aids=Should be able to hear upto 25 decibel, OH=Orthopaedically Handicapped, LD=Locomotor Disability, CP=Cerebral Palsy, SLD=Specific Learning Disability, MI=Mental Illness, OAL=One Arm One Leg, CL=Climbing, SD=Spinal Deformity, SI=Spinal Injury, LV=Low Vision, MD=Multiple Disability

NOTE (i): To avoid inconvenience later PwBD candidates should ensure that their sub-category of disabilities is identified for providing reservation.

NOTE (ii): Also please note that Temporary Certificate of Disability does not confer upon the candidates, the benefit of being considered against the vacancies reserved under PwBD quota.

NOTE (iii): Please ensure submission of Certificate of Disability in the prescribed format as detailed at Annexure-III.

Annexure-II

Other additional instructions to the candidates for medical examination are as under:-

(i) Medical Examination Schedules/Venue and the final medical status (Fit/Unfit/partially Unfit/Temporarily Unfit) will be uploaded on the official website of the Ministry of Communications, Department of Telecommunications. No separate written communication will be sent to the candidates regarding these uploads.

(ii) The candidates will have to carry three sets of Form for Medical Board Report- **2027** to be downloaded from the Ministry of Communications, Department of Telecommunications' official website.

(iii) The candidates should carry Government issued Photo ID card and three passport size photographs with them. Candidates recommended against Persons with Benchmark Disabilities (PwBD) vacancies should carry their Certificate of Disability in original as per the format prescribed along with additional photocopy of the same.

Annexure-III
Form-V

Certificate of Disability
(In cases of amputation or complete permanent paralysis of limbs or dwarfism and in case of blindness)
[See rule 18(1)]
(Name and Address of the Medical Authority issuing the Certificate)

Recent passport size attested photograph (Showing face only) of the person with benchmark disability.

Certificate No. Date:

This is to certify that I have carefully examined Shri/Smt./Kum. _____son/wife/daughter of Shri _____ Date of Birth (DD/MM/YY) _____ Age _____ years, male/female _____ registration No. _____permanent resident of House No. _____ Ward/Village/Street _____ Post Office _____ District _____ State _____, whose photograph is affixed above, and am satisfied that:

(A) he/she is a case of:

- locomotor disability
- dwarfism
- blindness

(Please tick as applicable)

(B) the diagnosis in his/her case is _____

(A) he/she has _____ % (in figure) _____ percent (in words) permanent locomotor disability/dwarfism/blindness in relation to his/her _____ (part of body) as per guidelines (……number and date of issue of the guidelines to be specified).

2. The applicant has submitted the following document as proof of residence:-

Nature of Document	Date of Issue	Details of authority issuing certificate

Signature/thumb impression of the person in whose favour certificate of disability is issued

(Signature and Seal of Authorised Signatory of notified Medical Authority)

Form - VI

Certificate of Disability

(In cases of multiple disabilities)

[See rule 18(1)]

(Name and Address of the Medical Authority issuing the Certificate)

Recent passport size attested photograph (Showing face only) of the person with benchmark disability.

Certificate No. Date:

This is to certify that we have carefully examined Shri/Smt./Kum. _____son/wife/daughter of Shri _____Date of Birth (DD/MM/YY) _____ Age _____ years, male/female _____.

Registration No. _____ permanent resident of House No. _____ Ward/Village/Street _____ Post Office _____ District _____ State _____, whose photograph is affixed above, and am satisfied that:

(A) he/she is a case of Multiple Disability. His/her extent of permanent physical impairment/disability has been evaluated as per guidelines (……number and date of issue of the guidelines to be specified) for the disabilities ticked below, and is shown against the relevant disability in the table below:

S. No	Disability	Affected part of body	Diagnosis	Permanent physical impairment/mental disability (in %)
1.	Locomotor Disability	@		
2.	Muscular Dystrophy			
3.	Leprosy Cured			
4.	Dwarfism			
5.	Cerebral Palsy			
6.	Acid attack Victim			
7.	Low Vision	#		
8.	Blindness	#		
9.	Deaf	£		
10.	Hard of Hearing	£		
11.	Speech and Language Disability			
12.	Intellectual Disability			
13.	Specific Learning Disability			
14.	Autism Spectrum Disorder			
15.	Mental Illness			

16.	Chronic Neurological Conditions			
17.	Multiple Sclerosis			
18.	Parkinson's Disease			
19.	Haemophilia			
20.	Thalassemia			
21.	Sickle Cell Disease			

(B) In the light of the above, his/her over all permanent physical impairment as per guidelines (…….number and date of issue of the guidelines to be specified), is as follows: -
In figures: - ---------- percent
In words: - ---------- percent

2. This condition is progressive/non-progressive/likely to improve/not likely to improve.
3. Reassessment of disability is :
   (i) not necessary,
   or
   (ii) is recommended/after ..... years ..... months, and therefore this certificate shall be valid till ----- ----- ------
   (DD) (MM) (YY)
   @ e.g. Left/right/both arms/legs
   # e.g. Single eye
   £ e.g. Left/Right/both ears
4. The applicant has submitted the following document as proof of residence:-

Nature of document	Date of issue	Details of authority issuing certificate

5. Signature and seal of the Medical Authority.

Name and Seal of Member	Name and Seal of Member	Name and Seal of the Chairperson

Signature/thumb impression of the person in whose favour certificate of disability is issued.

Form – VII

Certificate of Disability

(In cases other than those mentioned in Forms V and VI)

(Name and Address of the Medical Authority issuing the Certificate)

(See rule 18(1))

Recent passport size attested photograph (Showing face only) of the person with disability

Certificate No. Date:

This is to certify that I have carefully examined Shri/Smt/Kum_____ son/wife/daughter of Shri _____ Date of Birth (DD/MM/YY)_____ _____ _____ Age _____ years, male/female _____ Registration No. _____ Permanent resident of House No. _____ Ward/Village/Street _____ Post Office _____ District _____ State _____, whose photograph is affixed above, and am satisfied that he/she is a case of _____ disability. His/her extent of percentage physical impairment/disability has been evaluated as per guidelines (……..number and date of issue of the guidelines to be specified) and is shown against the relevant disability in the table below:-

S. No	Disability	Affected part of body	Diagnosis	Permanent physical impairment/mental disability (in %)
1.	Locomotor Disability	@		
2.	Muscular Dystrophy			
3.	Leprosy Cured			
4.	Cerebral Palsy			
5.	Acid attack Victim			
6.	Low Vision	#		
7.	Deaf	€		
8.	Hard of Hearing	€		
9.	Speech and Language Disability			
10.	Intellectual Disability			
11.	Specific Learning Disability			
12.	Autism Spectrum Disorder			
13.	Mental Illness			
14.	Chronic Neurological Conditions			
15.	Multiple Sclerosis			
16.	Parkinson’s Disease			
17.	Haemophilia			
18.	Thalassemia			
19.	Sickle Cell Disease			

(Please strike out the disabilities which are not applicable)

2. The above condition is progressive/non-progressive/likely to improve/not likely to improve.

3. Reassessment of disability is:

(i) not necessary, or
(ii) is recommended/after _____ years _____ months, and therefore this certificate shall be valid till (DD/MM/YY) _____ _____ _____

@ - e.g. Left/Right/both arms/legs
# - e.g. Single eye/both eyes
€ - e.g. Left/Right/both ears

4. The applicant has submitted the following document as proof of residence:-

Nature of document	Date of issue	Details of authority issuing certificate

(Authorised Signatory of notified Medical Authority)
(Name and Seal)

Signature/thumb impression of the person in whose favour certificate of disability is issued

Countersigned
{Countersignature and seal of the Chief Medical Officer/Medical Superintendent/ Head of Government Hospital, in case the Certificate is issued by a medical authority who is not a Government servant (with seal)}

NOTE.- In case this certificate is issued by a medical authority who is not a Government servant, it shall be valid only if countersigned by the Chief Medical Officer of the District

NOTE: The principal rules were published in the Gazette of India vide notification number S.O. 908(E), dated 31st December, 1996.

APPENDIX I
Section-I
Plan of Examination

1. The examination shall be conducted according to the following plan:—

(i) Stage-I: Engineering Services (Preliminary) Examination (Objective Type Papers) for the selection of candidates for the Stage-II: Engineering Services (Main) Examination;

(ii) Stage-II: Engineering Services (Main) Examination (Conventional Type Papers); and

(iii) Stage-III: Personality Test/Interview

2. The Engineering Services (Preliminary/Stage-I) Examination will consist of two objective type (multiple choices) questions papers carrying a maximum of 500 marks (Paper 1 – 200 Marks & Paper II – 300 Marks). Only those candidates who are declared by the Commission to have qualified in the Preliminary/Stage-I Examination will be eligible for admission to the Main/Stage-II Examination provided they are otherwise eligible for admission to the Main/Stage-II Examination. The Marks obtained in Preliminary/Stage-I Examination by the candidates who are declared qualified for admission to the Main/Stage-II Examination will be counted for determining their final order of merit. The number of candidates to be admitted to the Main/Stage-II Examination will be about six to seven time the total approximate number of vacancies to be filled in the year through this examination.

NOTE I : The Commission will draw a list of candidates to be qualified for Engineering Services (Main/Stage-II) Examination based on the criterion of minimum qualifying marks in General Studies and Engineering Aptitude Paper (Paper-I) and Engineering Discipline specific paper (Paper-II) of Preliminary/Stage-I Examination.

NOTE II: There will be penalty (Negative Marking) for wrong answers marked by a candidate in the objective type question papers.

(i) There are four alternatives for the answers to every question. For each question for which a wrong answer has been given by the candidate, one-third (1/3rd) of the marks assigned to that question will be deducted as penalty.

(ii) If a candidate gives more than one answer, it will be treated as a wrong answer even if one of the given answers happen to be correct and there will be same penalty as above for that question.

(iii) If a question is left blank i.e. no answer is given by the candidate, there will be no penalty for that question.

3. Candidates should note that if any irrelevant matter/signage/marks etc. are found written in the answer script(s), which would not be related to any question/answer and/or would be having the potential to disclose the candidate's identity, the Commission will impose a penalty of deduction of marks from the total marks otherwise accruing to the candidate or will not evaluate the said script(s) on this account.

4.1 The Engineering Services (Main/stage-II) Examination will consist of two conventional type papers in Engineering Discipline specific with duration of three (03) hours and maximum marks of 600 (300 Marks in each paper).

4.2 The Stage-III will consist of Personality Test/Interview carrying 200 Marks.

5.1 Candidates who obtain such minimum qualifying marks in the Stage-I: Engineering Services (Preliminary) and Stage-II: Engineering Services (Main) Examination as may be fixed by the Commission as per its discretion, shall be summoned for Stage-III (Personality Test/Interview). The number of candidates to be summoned for Personality Test/Interview will be about twice the number of vacancies to be filled. The Personality Test/Interview will carry 200 marks (with no minimum qualifying marks).

5.2 Marks obtained by the candidates in Stage-I: (Preliminary) Examination, Stage-II :(Main) Examination and Stage-III (Personality Test/Interview) would determine their final ranking. Candidates will be allotted to the various services keeping in view their ranks in the examination and the preference expressed by them for the various services/posts.

6. Candidates are advised to read carefully special instructions to candidates for conventional type tests and objective type tests given in Appendix-III (Part A and Part B) including the procedure regarding filing in the Answer Sheet of objective type tests in the Examination Notice uploaded on the Commission's website (https://upsc.gov.in) on **16.09.2026**

7. In the Personality Test/Interview, special attention will be paid to assess the candidate's capacity for leadership, initiative and intellectual curiosity, tact and other social qualities, mental and physical energy, powers of practical application and integrity of character.

8. Conventional papers must be answered in English. Question paper will be set in English only.

9. Details of the Syllabi for Stage-I: (Preliminary) and Stage-II :(Main) are at Section III.

aglasem.com For more Question Papers, Sample Papers, Notes & Syllabus visit aglasem.com

Section-II

A. Stage-I (Preliminary) Examination :-

The Examination shall comprise of two papers:-

Subject	Duration	Maximum Marks
Category-I : Civil Engineering		
Paper-I (General Studies and Engineering Aptitude)	2 hrs.	200
Paper-II (Civil Engineering)	3 hrs.	300
Total		500

Subject	Duration	Maximum Marks
Category-II : Mechanical Engineering		
Paper-I (General Studies and Engineering Aptitude)	2 hrs.	200
Paper-II (Mechanical Engineering)	3 hrs.	300
Total		500

Subject	Duration	Maximum Marks
Category-III : Electrical Engineering		
Paper-I (General Studies and Engineering Aptitude)	2 hrs.	200
Paper-II (Electrical Engineering)	3 hrs.	300
Total		500

Subject	Duration	Maximum Marks
Category-IV : Electronics & Telecommunication Engineering		
Paper-I (General Studies and Engineering Aptitude)	2 hrs.	200
Paper-II (Electronics & Telecommunication Engineering)	3 hrs.	300

Total	500

B. Stage-II (Main) Examination:-

The Examination shall comprise of two papers:-

Subject	Duration	Maximum Marks
Category-I : Civil Engineering		
Paper-I (Civil Engineering)	3 hrs.	300
Paper-II (Civil Engineering)	3 hrs.	300
Total		600

Subject	Duration	Maximum Marks
Category-II : Mechanical Engineering		
Paper-I (Mechanical Engineering)	3 hrs.	300
Paper-II (Mechanical Engineering)	3 hrs.	300
Total		600

Subject	Duration	Maximum Marks
Category-III : Electrical Engineering		
Paper-I (Electrical Engineering)	3 hrs.	300
Paper-II (Electrical Engineering)	3 hrs.	300
Total		600

Subject	Duration	Maximum Marks
Category-IV : Electronics and Telecommunication Engineering		
Paper-I (Electronics and Telecommunication Engineering `)	3 hrs.	300
Paper-II (Electronics and Telecommunication Engineering)	3 hrs.	300

Total		600

(C) Stage-III (Personality Test/Interview) - 200 Marks.

NOTE 1: Candidates must write the papers in their own hand. In no circumstances will they be allowed the help of a scribe to write the answers for them. The Persons with Benchmark Disabilities in the categories of Low Vision will be provided the facility of scribe, if desired by the person. In case of other category of Persons with Benchmark Disabilities as defined under Section 2(r) of RPwD Act, 2016, the facility of scribe will be allowed to such candidates on production of a certificate to the effect that the person concerned has physical limitation to write, and scribe is essential to write examination on his/her behalf, from the Chief Medical Officer, Civil Surgeon/Medical Superintendent of a Government Healthcare institution as per proforma at Appendix-IV.

Further, for persons with specified disabilities covered under the definition of Section 2(s) of the RPwD Act, 2016 but not covered under the definition of Section 2(r) of the said Act, i.e. persons having less than 40% disability and having difficulty in writing will be provided the facility of scribe subject to production of a certificate to the effect that person concerned has limitation to write and that scribe is essential to write examination on his/her behalf from the competent medical authority of a Government Healthcare Institution as per proforma at Appendix-VI.

NOTE 2: Candidates with Disabilities which are Progressive, Non-Progressive or Not likely to improve, as defined under RPwD act, 2016 would be considered equivalent to “Permanent Disability” for the purpose of disability certification in terms of RPwD Amendment Rules, 2024 and would be considered for the benefit of reservation under Section 34 of the RPwD Act, 2016. However, the certificates having the condition prescribed as “likely to improve” to be issued temporary disability certificate and would not be considered eligible for reservation.

NOTE 3: The candidate has discretion of opting for his/her own scribe or request the Commission for the same. The details of scribe i.e. whether own or the Commission’s and the details of scribe in case candidate is bringing his/her own scribe, will be sought at the time of filling up the application form online as per proforma at Appendix-V.

NOTE 4: The qualification of the Commission’s scribe as well as own scribe shall not be more than the minimum qualification criteria of the examination. However, the qualification of the scribe should always be matriculate or above.

NOTE 5: The Persons with Benchmark Disabilities in the category of Low Vision will be

allowed Compensatory Time of twenty minutes per hour in the examination. In case of other categories of Persons with Benchmark Disabilities, the facility will be provided on production of a certificate to the effect that the person concerned has physical limitation to write, from the Chief Medical Officer/Civil Surgeon/Medical Superintendent of a Government Healthcare institution as per proforma at Appendix- IV.

Further, for persons with specified disabilities covered under the definition of Section 2(s) of the RPwD Act, 2016 but not covered under the definition of Section 2(r) of the said Act, i.e. persons having less than 40% disability and having difficulty in writing will be provided compensatory time subject to production of a certificate to the effect that person concerned has limitation to write from the competent medical authority of a Government Healthcare institution as per proforma at Appendix-VI.

NOTE 6: The eligibility conditions of a scribe, his/her conduct inside the examination hall and the manner in which and extent to which he/she can help the Persons with Benchmark Disabilities(PwBD) candidates in writing the Engineering Services Examination, 2027 shall be governed by the instructions issued by the Commission in this regard. Violation of all or any of the said instructions shall entail the cancellation of the candidature of the PwBD candidate in addition to any other action that the Commission may take against the scribe.

2. The Commission has discretion to fix minimum qualifying marks in any or all the papers of the examination.

3. Marks will not be allotted for mere superficial knowledge.

4. Deduction upto five per cent of the maximum marks for the written papers will be made for illegible handwriting.

5. Credit will be given for orderly, effective and exact expression combined with due economy of words in the conventional papers of the examination.

6. In the question papers, wherever required, SI units will be used.

NOTE: Candidates will be supplied with standard tables/charts in SI units in the Examination Hall for reference purpose, wherever considered necessary.

7. Candidates are permitted to bring and use battery operated pocket calculators for conventional (essay) type papers only. Loaning or inter-changing of calculators in the Examination Hall is not permitted.

It is also important to note that candidates are not permitted to use calculators for answering objective type papers. They should not therefore, bring the same inside the Examination Hall.

8. Candidates should use only International form of Indian numerals (e.g. 1, 2, 3, 4, 5 etc.) while answering question papers.

Section-III
Standard and Syllabi

The standard of paper in General Studies and Engineering Aptitude (Preliminary Stage-I Examination) will be such as may be expected of an Engineering/Science Graduate. The standard of papers in other subjects will approximately be that of an Engineering Degree Examination of an Indian University. There will be no practical examination in any of the subjects.

General Studies and Engineering Aptitude (Preliminary Examination/Stage-I, Paper I, Objective type, Common to all Candidates)

1. Current issues of national and international importance relating to social, economic and industrial development, 2. Engineering Aptitude covering Logical reasoning and Analytical ability, 3. Engineering Mathematics and Numerical Analysis, 4. General Principles of Design, Drawing, Importance of Safety, 5. Standards and Quality practices in production, construction, maintenance and services, 6. Basics of Energy and Environment: Conservation, environmental pollution and degradation, Climate Change, Environmental impact assessment, 7. Basics of Project Management, 8. Basics of Material Science and Engineering, 9. Information and Communication Technologies (ICT) based tools and their applications in Engineering such as networking, e-governance and technology based education, 10. Ethics and values in engineering profession.

NOTE: The paper in General Studies and Engineering Aptitude will include Knowledge of relevant topics as may be expected from an Engineering Graduate, without special study. Questions from all the 10 topics mentioned above shall be set. Marks for each Topic may range from 5% to 15% of the total marks in the paper.

Civil Engineering

Contents for syllabi of both the Papers together for Preliminary Examination/Stage-I (objective type Paper–II) and separately for Main/Stage-II Examination (Conventional type Paper-I and Paper – II):-

PAPER – I

1. **Building Materials:**
   Stone, Lime, Glass, Plastics, Steel, FRP, Ceramics, Aluminium, Fly Ash, Basic Admixtures, Timber, Bricks and Aggregates: Classification, properties and selection criteria;
   Cement: Types, Composition, Properties, Uses, Specifications and various Tests; Lime & Cement Mortars and Concrete: Properties and various Tests; Design of Concrete Mixes: Proportioning of aggregates and methods of mix design.

2. **Solid Mechanics:**
   Elastic constants, Stress, plane stress, Strains, plane strain, Mohr's circle of stress and strain, Elastic theories of failure, Principal Stresses, Bending, Shear and Torsion.

3. **Structural Analysis:**
   Basics of strength of materials, Types of stresses and strains, Bending moments and shear force, concept of bending and shear stresses; Analysis of determinate and indeterminate

structures; Trusses, beams, plane frames; Rolling loads, Influence Lines, Unit load method & other methods; Free and Forced vibrations of single degree and multi degree freedom system; Suspended Cables; Concepts and use of Computer Aided Design.

4. **Design of Steel Structures:**
Principles of Working Stress methods, Design of tension and compression members, Design of beams and beam column connections, built-up sections, Girders, Industrial roofs, Principles of Ultimate load design.

5. **Design of Concrete and Masonry structures:**
Limit state design for bending, shear, axial compression and combined forces; Design of beams, Slabs, Lintels, Foundations, Retaining walls, Tanks, Staircases; Principles of pre-stressed concrete design including materials and methods; Earthquake resistant design of structures; Design of Masonry Structure.

6. **Construction Practice, Planning and Management:**
Construction - Planning, Equipment, Site investigation and Management including Estimation with latest project management tools and network analysis for different Types of works; Analysis of Rates of various types of works; Tendering Process and Contract Management, Quality Control, Productivity, Operation Cost; Land acquisition; Labour safety and welfare.

PAPER – II

1. **Flow of Fluids, Hydraulic Machines and Hydro Power:**

(a) Fluid Mechanics, Open Channel Flow, Pipe Flow:
Fluid properties; Dimensional Analysis and Modeling; Fluid dynamics including flow kinematics and measurements; Flow net; Viscosity, Boundary layer and control, Drag, Lift, Principles in open channel flow, Flow controls. Hydraulic jump; Surges; Pipe networks.

(b) Hydraulic Machines and Hydro power -
Various pumps, Air vessels, Hydraulic turbines – types, classifications & performance parameters; Power house – classification and layout, storage, pondage, control of supply.

2. **Hydrology and Water Resources Engineering:**
Hydrological cycle, Ground water hydrology, Well hydrology and related data analysis; Streams and their gauging; River morphology; Flood, drought and their management; Capacity of Reservoirs.
Water Resources Engineering : Multipurpose uses of Water, River basins and their potential; Irrigation systems, water demand assessment; Resources - storages and their yields; Water logging, canal and drainage design, Gravity dams, falls, weirs, Energy dissipaters, barrage Distribution works, Cross drainage works and head-works and their design; Concepts in canal design, construction & maintenance; River training, measurement and analysis of rainfall.

3. **Environmental Engineering:**

(a) Water Supply Engineering:
Sources, Estimation, quality standards and testing of water and their treatment; Rural, Institutional and industrial water supply; Physical, chemical
and biological characteristics and sources of water, Pollutants in water and its
effects, Estimation of water demand; Drinking water Standards, Water Treatment Plants, Water distribution networks.

(b) Waste Water Engineering:
Planning & design of domestic waste water, sewage collection and disposal; Plumbing Systems. Components and layout of sewerage system; Planning & design of Domestic Waste-water disposal system; Sludge management including treatment, disposal and re-use of treated effluents; Industrial waste waters and Effluent Treatment Plants including institutional and industrial sewage management.

(c) Solid Waste Management:
Sources & classification of solid wastes along with planning & design of its management system; Disposal system, Beneficial aspects of wastes and Utilization by Civil Engineers.

(d) Air, Noise pollution and Ecology:
Concepts & general methodology.

4. Geo-technical Engineering and Foundation Engineering :

(a)Geo-technical Engineering: Soil exploration - planning & methods, Properties of soil, classification, various tests and inter-relationships; Permeability & Seepage, Compressibility, consolidation and Shearing resistance, Earth pressure theories and stress distribution in soil; Properties and uses of geo-synthetics.

(b) Foundation Engineering: Types of foundations & selection criteria, bearing capacity, settlement analysis, design and testing of shallow & deep foundations; Slope stability analysis, Earthen embankments, Dams and Earth retaining structures: types, analysis and design, Principles of ground modifications.

5. Surveying and Geology:
(a) **Surveying:** Classification of surveys, various methodologies, instruments & analysis of measurement of distances, elevation and directions; Field astronomy, Global Positioning System; Map preparation; Photogrammetry; Remote sensing concepts; Survey Layout for culverts, canals, bridges, road/railway alignment and buildings, Setting out of Curves.
(b) **Geology:** Basic knowledge of Engineering geology & its application in projects.

6. Transportation Engineering:
Highways - Planning & construction methodology, Alignment and geometric design; Traffic Surveys and Controls; Principles of Flexible and Rigid pavements design.
Tunneling - Alignment, methods of construction, disposal of muck, drainage, lighting and ventilation.
Railways Systems – Terminology, Planning, designs and maintenance practices; track modernization.
Harbours – Terminology, layouts and planning.
Airports – Layout, planning & design.

Mechanical Engineering

Contents for syllabi of both the Papers together for Preliminary Examination/ Stage-I (objective type Paper–II) and separately for Main/ Stage-II Examination (Conventional type Paper-I and Paper – II):-

PAPER – I

1. Fluid Mechanics:
Basic Concepts and Properties of Fluids, Manometry, Fluid Statics, Buoyancy, Equations of Motion, Bernoulli's equation and applications, Viscous flow of incompressible fluids, Laminar and Turbulent flows, Flow through pipes and head losses in pipes.

2. Thermodynamics and Heat transfer:
Thermodynamic systems and processes; properties of pure substance; Zeroth, First and Second Laws of Thermodynamics; Entropy, Irreversibility and availability; analysis of thermodynamic cycles related to energy conversion: Rankine, Otto, Diesel and Dual Cycles; ideal and real gases; compressibility factor; Gas mixtures.

Modes of heat transfer, Steady and unsteady heat conduction, Thermal resistance, Fins, Free and forced convection, Correlations for convective heat transfer, Radiative heat transfer – Radiation heat transfer co-efficient; boiling and condensation, Heat exchanger performance analysis.

3. IC Engines, Refrigeration and Air conditioning:
SI and CI Engines, Engine Systems and Components, Performance characteristics and testing of IC Engines; Fuels; Emissions and Emission Control. Vapour compression refrigeration, Refrigerants and Working cycles, Compressors, Condensers, Evaporators and Expansion devices, Other types of refrigeration systems like Vapour Absorption, Vapour jet, thermo electric and Vortex tube refrigeration. Psychrometric properties and processes, Comfort chart, Comfort and industrial air conditioning, Load calculations and Heat pumps.

4. Turbo Machinery:
Reciprocating and Rotary pumps, Pelton wheel, Kaplan and Francis Turbines, velocity diagrams, Impulse and Reaction principles, Steam and Gas Turbines, Theory of Jet Propulsion – Pulse jet and Ram Jet Engines, Reciprocating and Rotary Compressors – Theory and Applications

5. Power Plant Engineering:
Rankine and Brayton cycles with regeneration and reheat, Fuels and their properties, Flue gas analysis, Boilers, steam turbines and other power plant components like condensers, air ejectors, electrostatic precipitators and cooling towers – their theory and design, types and applications;

6. Renewable Sources of Energy:
Solar Radiation, Solar Thermal Energy collection - Flat Plate and focusing collectors their materials and performance. Solar Thermal Energy Storage, Applications – heating, cooling and Power Generation; Solar Photovoltaic Conversion; Harnessing of Wind Energy, Bio-mass and Tidal Energy – Methods and Applications, Working principles of Fuel Cells.

PAPER – II

1. Engineering Mechanics:
Analysis of System of Forces, Friction, Centroid and Centre of Gravity, Dynamics; Stresses

and Strains-Compound Stresses and Strains, Bending Moment and Shear Force Diagrams, Theory of Bending Stresses- Slope and deflection-Torsion, Thin and thick Cylinders, Spheres.

2. Engineering Materials:
Basic Crystallography, Alloys and Phase diagrams, Heat Treatment, Ferrous and Non Ferrous Metals, Non metallic materials, Basics of Nano-materials, Mechanical Properties and Testing, Corrosion prevention and control

3. Mechanisms and Machines:
Types of Kinematics Pair, Mobility, Inversions, Kinematic Analysis, Velocity and Acceleration Analysis of Planar Mechanisms, CAMs with uniform acceleration and retardation, cycloidal motion, oscillating followers; Vibrations –Free and forced vibration of undamped and damped SDOF systems, Transmissibility Ratio, Vibration Isolation, Critical Speed of Shafts. Gears – Geometry of tooth profiles, Law of gearing, Involute profile, Interference, Helical, Spiral and Worm Gears, Gear Trains- Simple, compound and Epicyclic; Dynamic Analysis – Slider – crank mechanisms, turning moment computations, balancing of Revolving & Reciprocating masses, Gyroscopes –Effect of Gyroscopic couple on automobiles, ships and aircrafts, Governors.

4. Design of Machine Elements:
Design for static and dynamic loading; failure theories; fatigue strength and the S-N diagram; principles of the design of machine elements such as riveted, welded and bolted joints. Shafts, Spur gears, rolling and sliding contact bearings, Brakes and clutches, flywheels.

5. Manufacturing ,Industrial and Maintenance Engineering:
Metal casting-Metal forming, Metal Joining, Machining and machine tool operations, Limits, fits and tolerances, Metrology and inspection, computer Integrated manufacturing, FMS, Production planning and Control, Inventory control and operations research - CPM-PERT. Failure concepts and characteristics-Reliability, Failure analysis, Machine Vibration, Data acquisition, Fault Detection, Vibration Monitoring, Field Balancing of Rotors, Noise Monitoring, Wear and Debris Analysis, Signature Analysis, NDT Techniques in Condition Monitoring.

6. Mechatronics and Robotics:
Microprocessors and Microcontrollers: Architecture, programming, I/O, Computer interfacing, Programmable logic controller. Sensors and actuators, Piezoelectric accelerometer, Hall effect sensor, Optical Encoder, Resolver, Inductosyn, Pneumatic and Hydraulic actuators, stepper motor, Control Systems- Mathematical modeling of Physical systems, control signals, controllability and observability. Robotics, Robot Classification, Robot Specification, notation; Direct and Inverse Kinematics; Homogeneous Coordinates and Arm Equation of four Axis SCARA Robot.

Electrical Engineering

Contents for syllabi of both the Papers together for Preliminary/Stage-I Examination (objective type Paper–II) and separately for Main/Stage-II Examination (Conventional type Paper-I and Paper – II):-

PAPER – I

1. **Engineering Mathematics**
   Matrix theory, Eigen values & Eigen vectors, system of linear equations, Numerical methods for solution of non-linear algebraic equations and differential equations, integral

calculus, partial derivatives, maxima and minima, Line, Surface and Volume Integrals. Fourier series, linear, non-linear and partial differential equations, initial and boundary value problems, complex variables, Taylor's and Laurent's series, residue theorem, probability and statistics fundamentals, Sampling theorem, random variables, Normal and Poisson distributions, correlation and regression analysis.

2. **Electrical Materials**
   Electrical Engineering Materials, crystal structures and defects, ceramic materials, insulating materials, magnetic materials – basics, properties and applications; ferrites, ferro-magnetic materials and components; basics of solid state physics, conductors; Photo-conductivity; Basics of Nano materials and Superconductors.

3. **Electric Circuits and Fields**
   Circuit elements, network graph, KCL, KVL, Node and Mesh analysis, ideal current and voltage sources, Thevenin's, Norton's, Superposition and Maximum Power Transfer theorems, transient response of DC and AC networks, Sinusoidal steady state analysis, basic filter concepts, two-port networks, three phase circuits, Magnetically coupled circuits, Gauss Theorem, electric field and potential due to point, line, plane and spherical charge distributions, Ampere's and Biot-Savart's laws; inductance, dielectrics, capacitance; Maxwell's equations.

4. **Electrical and Electronic Measurements:**
   Principles of measurement, accuracy, precision and standards; Bridges and potentiometers; moving coil, moving iron, dynamometer and induction type instruments, measurement of voltage, current, power, energy and power factor, instrument transformers, digital voltmeters and multi-meters, phase, time and frequency measurement, Q-meters, oscilloscopes, potentiometric recorders, error analysis, Basics of sensors, Transducers, basics of data acquisition systems

5. **Computer Fundamentals:**
   Number systems, Boolean algebra, arithmetic functions, Basic Architecture, Central Processing Unit, I/O and Memory Organisation; peripheral devices, data representation and programming, basics of Operating system and networking, virtual memory, file systems; Elements of programming languages, typical examples.

6. **Basic Electronics Engineering:**
   Basics of Semiconductor diodes and transistors and characteristics, Junction and field effect transistors (BJT, FET and MOSFETS), different types of transistor amplifiers, equivalent circuits and frequency response; oscillators and other circuits, feedback amplifiers.

PAPER – II

1. **Analog and Digital Electronics:**
   Operational amplifiers – characteristics and applications, combinational and sequential logic circuits, multiplexers, multi-vibrators, sample and hold circuits, A/D and D/A converters, basics of filter circuits and applications, simple active filters; Microprocessor basics- interfaces and applications, basics of linear integrated circuits; Analog communication basics, Modulation and de-modulation, noise and bandwidth, transmitters and receivers, signal to noise ratio, digital communication basics, sampling, quantizing, coding, frequency and time domain multiplexing, power line carrier communication systems.

2. **Systems and Signal Processing :**
   Representation of continuous and discrete-time signals, shifting and scaling operations,

linear, time-invariant and causal systems, Fourier series representation of continuous periodic signals, sampling theorem, Fourier and Laplace transforms, Z transforms, Discrete Fourier transform, FFT, linear convolution, discrete cosine transform, FIR filter, IIR filter, bilinear transformation.

3. **Control Systems:**
Principles of feedback, transfer function, block diagrams and signal flow graphs, steady-state errors, transforms and their applications; Routh-hurwitz criterion, Nyquist techniques, Bode plots, root loci, lag, lead and lead-lag compensation, stability analysis, transient and frequency response analysis, state space model, state transition matrix, controllability and observability, linear state variable feedback, PID and industrial controllers.

4. **Electrical Machines :**
Single phase transformers, three phase transformers - connections, parallel operation, auto-transformer, energy conversion principles, DC machines - types, windings, generator characteristics, armature reaction and commutation, starting and speed control of motors, Induction motors - principles, types, performance characteristics, starting and speed control, Synchronous machines - performance, regulation, parallel operation of generators, motor starting, characteristics and applications, servo and stepper motors.

5. **Power Systems :**
Basic power generation concepts, steam, gas and water turbines, transmission line models and performance, cable performance, insulation, corona and radio interference, power factor correction, symmetrical components, fault analysis, principles of protection systems, basics of solid state relays and digital protection; Circuit breakers, Radial and ring-main distribution systems, Matrix representation of power systems, load flow analysis, voltage control and economic operation, System stability concepts, Swing curves and equal area criterion. HVDC transmission and FACTS concepts, Concepts of power system dynamics, distributed generation, solar and wind power, smart grid concepts, environmental implications, fundamentals of power economics.

6. **Power Electronics and Drives :**
Semiconductor power diodes, transistors, thyristors, triacs, GTOs, MOSFETs and IGBTs - static characteristics and principles of operation, triggering circuits, phase control rectifiers, bridge converters - fully controlled and half controlled, principles of choppers and inverters, basis concepts of adjustable speed DC and AC drives, DC-DC switched mode converters, DC-AC switched mode converters, resonant converters, high frequency inductors and transformers, power supplies.

Electronics & Telecommunication Engineering

Contents for syllabi of both the Papers together for Preliminary/Stage-I Examination (objective type Paper–II) and separately for Main/Stage-II Examination (Conventional type Paper-I and Paper – II):-

PAPER – I

1. **Basic Electronics Engineering:**
Basics of semiconductors; Diode/Transistor basics and characteristics; Diodes for different uses; Junction & Field Effect Transistors (BJTs, JFETs, MOSFETs); Transistor amplifiers of different types, oscillators and other circuits; Basics of Integrated Circuits (ICs); Bipolar, MOS and CMOS ICs; Basics of linear ICs, operational amplifiers and their applications-linear/non-linear; Optical sources/detectors; Basics of Opto electronics and its applications.

2. **Basic Electrical Engineering:**
DC circuits-Ohm's & Kirchhoff's laws, mesh and nodal analysis, circuit theorems; Electro-magnetism, Faraday's & Lenz's laws, induced EMF and its uses; Single-phase AC circuits; Transformers, efficiency; Basics-DC machines**,** induction machines, and synchronous machines; Electrical power sources- basics: hydroelectric, thermal, nuclear, wind, solar; Basics of batteries and their uses.

3. **Materials Science:**
Electrical Engineering materials; Crystal structure & defects; Ceramic materials-structures, composites, processing and uses; Insulating laminates for electronics, structures, properties and uses; Magnetic materials, basics, classification, ferrites, ferro/para-magnetic materials and components; Nano materials-basics, preparation, purification, sintering, nano particles and uses; Nano-optical/magnetic/electronic materials and uses; Superconductivity, uses.

4. **Electronic Measurements and Instrumentation:**
Principles of measurement, accuracy, precision and standards; Analog and Digital systems for measurement, measuring instruments for different applications; Static/dynamic characteristics of measurement systems, errors, statistical analysis and curve fitting; Measurement systems for non-electrical quantities; Basics of telemetry; Different types of transducers and displays; Data acquisition system basics.

5. **Network Theory:**
Network graphs & matrices; Wye-Delta transformation; Linear constant coefficient differential equations- time domain analysis of RLC circuits;
Solution of network equations using Laplace transforms- frequency domain analysis of RLC circuits; 2-port network parameters-driving point & transfer functions; State equations for networks; Steady state sinusoidal analysis.

6. **Analog and Digital Circuits:**
Small signal equivalent circuits of diodes, BJTS and FETs; Diode circuits for different uses; Biasing & stability of BJT & JFET amplifier circuits; Analysis/design of amplifier-single/multi-stage; Feedback& uses; Active filters, timers, multipliers, wave shaping, A/D-D/A converters; Boolean Algebra& uses; Logic gates, Digital IC families, Combinatorial/sequential circuits; Basics of multiplexers, counters/registers/ memories /microprocessors, design& applications.

PAPER – II

1. **Analog and Digital Communication Systems:**
Random signals, noise, probability theory, information theory; Analog versus digital communication & applications: Systems- AM, FM, transmitters/receivers, theory/practice/ standards, SNR comparison; Digital communication basics: Sampling, quantizing, coding, PCM, DPCM, multiplexing-audio/video; Digital modulation: ASK, FSK, PSK; Multiple access: TDMA, FDMA, CDMA; Optical communication: fibre optics, theory, practice/standards.

2. **Control Systems:**
Classification of signals and systems; Application of signal and system theory; System realization; Transforms& their applications; Signal flow graphs, Routh-Hurwitz criteria, root loci, Nyquist/Bode plots; Feedback systems-open &close loop types, stability analysis, steady state, transient and frequency response analysis; Design of control systems, compensators, elements of lead/lag compensation, PID and industrial controllers.

aglasem.com For more Question Papers, Sample Papers, Notes & Syllabus visit aglasem.com

3. **Computer Organization and Architecture:**
Basic architecture, CPU, I/O organisation, memory organisation, peripheral devices, trends; Hardware /software issues; Data representation& Programming; Operating systems-basics, processes, characteristics, applications; Memory management, virtual memory, file systems, protection & security; Data bases, different types, characteristics and design; Transactions and concurrency control; Elements of programming languages, typical examples.

4. **Electro Magnetics:**
Elements of vector calculus, Maxwell's equations-basic concepts; Gauss', Stokes' theorems; Wave propagation through different media; Transmission Lines-different types, basics, Smith's chart, impedance matching/transformation, S-parameters, pulse excitation, uses; Waveguides-basics, rectangular types, modes, cut-off frequency, dispersion, dielectric types; Antennas-radiation pattern, monopoles/dipoles, gain, arrays-active/passive, theory, uses.

5. **Advanced Electronics Topics:**
VLSI technology: Processing, lithography, interconnects, packaging, testing; VLSI design: Principles, MUX/ROM/PLA-based design, Moore & Mealy circuit design; Pipeline concepts & functions; Design for testability, examples; DSP: Discrete time signals/systems, uses; Digital filters: FIR/IIR types, design, speech/audio/radar signal processing uses; Microprocessors & microcontrollers, basics, interrupts, DMA, instruction sets, interfacing; Controllers & uses; Embedded systems.

6. **Advanced Communication Topics:**
Communication networks: Principles /practices /technologies /uses /OSI model/security; Basic packet multiplexed streams/scheduling; Cellular networks, types, analysis, protocols (TCP/TCPIP); Microwave & satellite communication: Terrestrial/space type LOS systems, block schematics link calculations, system design; Communication satellites, orbits, characteristics, systems, uses; Fibre-optic communication systems, block schematics, link calculations, system design.

Appendix-IIA

INSTRUCTIONS TO THE CANDIDATES FOR FILLING ONLINE APPLICATIONS

Candidates are required to apply online by using the website https://upsconline.nic.in.

Salient features of the system to online Applications Form are given hereunder:

1. Detailed instructions for filling up Online Applications are available on the above mentioned website.

2. Candidates will be required to complete the Creation of Account, generate Universal Registration Number, fill up of Common Application Form and Exam Specific Form containing four stages viz. Part-I, Part-II, Part-III and Part-IV as per the instructions available in the above mentioned website through drop down menu.

3. The candidates are required to pay a fee of **Rs. 200/- (Rupees Two Hundred only)** either by using net banking facility of any bank or by using Visa/Master/RuPay Credit/Debit Card/UPI Payment for appearing in the Engineering Services Examination, 2027.

4. Before start filling up Online Application, a candidate must have his/her photograph and signature duly scanned in the .jpg format in such a manner that each file should not exceed **300 KB** each and must not be less than **20 KB** in size for the photograph and signature.

5. A candidate must have his/her Matriculation Certificate ready prior to filling up his/her application form. The details viz. Candidate's Name, Father's Name, Mother's Name & Date of Birth to be filled in Common Application Form of the candidate should match exactly with particulars mentioned in the Matriculation Certificate.

6. In addition to this, candidate should also have details of one Photo ID Card viz. Aadhaar Card/Voter Card/PAN Card/Passport/Driving Licence/Any other Photo ID Card issued by the State/Central Government. The details of this Photo ID Card will have to be provided by the candidate while filling up the Universal Registration Number (URN) profile. This Photo ID will be used for all future referencing and the candidate is advised to carry this Photo ID Card while appearing for Examination / Personality Test/Interview.

7. The Online Application Form can be filled from **16th September, 2026 to 06th October**, **2026 till 06:00 P.M.**

8. The applicants must ensure that while filling their Application Form, they are providing their valid and active eMail IDs as the Commission may use electronic mode of communication while contacting them at difference stages of examination process.

9. The applicants are advised to check their eMails at regular intervals and ensure that the eMail address ending with @nic.in are directed to their inbox folder and not to the SPAM folder or any other folder.

10. **Candidates are strongly advised to apply Online well in time without waiting for the last date for submission of online application.**

Appendix-IIB

IMPORTANT INSTRUCTIONS TO WITHDRAW APPLICATION

The candidates will not be allowed to withdraw their application after submission of the same.

Appendix-III
(Part – A)

SPECIAL INSTRUCTION TO CANDIDATES FOR CONVENTIONAL TYPE PAPERS

1. **Articles permitted inside Examination Hall**:

Battery-operated pocket calculators of "non-programmable" type only, mathematical/engineering/ drawing instruments, including a flat rule divided on the edges into inches and tens of an inch and into centimetres and millimetres, a slide rule, set squares, a protractor and a pair of compasses, pencils, coloured pencils, mapping pens, eraser, T-square and drawing board for use wherever necessary. Candidates are not allowed to bring with them any "Tables or Charts" for use in the Examination Hall.

2. Tables to be supplied by UPSC :

If it is considered necessary for answering the questions set in any paper, the Commission may supply any of the following for reference purpose only:

(i) Mathematical/Physical/Chemical and Engineering Tables (including Logarithmic Tables);
(ii) Steam Table (including Mollier Diagrams for Temperature up to 800°C and Pressure up to 500 Kgf/Cm);
(iii) National Building Code of India 1970 or 1983 Group 2 Part VI;
(iv) Any other special articles as may be necessary for the candidates to answer the questions set in the question paper. After conclusion of the examination, return the above items to the Invigilator.

3. **Answers to be written in own hand**:

Write the answers in your own hand in ink. Pencil may be used for maps, mathematical drawings or rough work.

4. **Check Answer Book.**

The candidate must write his roll number (and not his name) only in the space provided for the purpose on every answer book used by him. Before writing in the answer book, please see that it is complete. In case there are any missing pages, it should be got replaced. Do not tear out any pages from the Answer Book. If you use more than one Answer Book, indicate on the cover of first Answer Book the total number of Answer Books used. Do not leave any blank, unused spaces between answers. If such spaces are left, score them out.

5. **Answers in excess of prescribed number will be ignored**

.

The candidate must attempt questions strictly in accordance with the directions given on each question paper. If questions are attempted in excess of the prescribed number, only the questions attempted first up to the prescribed number shall be valued and the remaining answers will be ignored.

6. **Questions relating to graph/precis should be attempted only on graph/precis sheets to be supplied on demand by the Invigilators.**

All loose sheets such as precis sheet, drawing papers, graph sheets etc. whether used or not, should be placed inside the answer books and fastened along with the additional answer book(s), if any. Candidates who fail to observe this instruction will be penalized. Do not write your roll number on these sheets.

7. **Unfair means strictly prohibited**:

Do not copy from the papers of any other candidate nor allow your papers to be copied nor give nor attempt to give nor obtain nor attempt to obtain irregular assistance of any description. It will be the responsibility of every candidate to ensure that his/her answers are not copied by another candidate. Failure to do so will invite penalty, as may be awarded by the Commission for adoption of unfair means.

8. **Conduct in Examination Hall:**

Do not misbehave in any manner or create disorderly scene in the examination hall or harass or bodily harm the staff deployed for the conduct of examination. You will be severely penalized if you attempt to do so.

9. Please read carefully and abide by the instructions printed on the Question Paper and on the Answer Book supplied in the Examination Hall.

10. The candidates are not allowed to leave the Examination Hall before the expiry of prescribed time period of the examination.

(Part – B)

SPECIAL INSTRUCTION TO CANDIDATES FOR OBJECTIVE TYPE TESTS

1. **Articles permitted inside Examination Hall**:

Clip board or hard board (on which nothing is written), a good quality black ball pen for marking responses on the Answer Sheet and sheet for rough work will be supplied by the invigilator.

2. **Articles not permitted inside Examination Hall:**

Do not bring inside the Examination Hall any article other than those specified above e.g. valuable/costly items, mobile phones, Smart/Digital watches, other IT gadgets, books, bags, notes, loose sheets, electronic or any other type of calculators, mathematical and drawing instruments, Log Tables, stencils of maps, slide rules, Test Booklets, rough sheets pertaining to earlier session(s) etc.

Possession (even in switched off mode)/use of Mobile phones, Bluetooth, pager or any other communication devices or any other incriminating material (notes on e-Admit Card, papers, eraser etc.) are not allowed inside the premises where the examination is being conducted. Any infringement of these instructions shall entail disciplinary action including ban from future examinations.

Candidates are advised in their own interest not to bring any of the banned items including mobile phones/Bluetooth/pagers to the venue of the examination, as no arrangements for safekeeping will be made at the venue of the examination. Candidates are advised not to bring any valuable/costly items to the Examination Halls, as no arrangement for safe keeping of the same will be made at the venue of the examination. Commission will not be responsible for any loss in this regard.

3. **Penalty for wrong Answers (in Objective Type Papers)**:

THERE WILL BE PENALTY (NEGATIVE MARKING) FOR WRONG ANSWERS MARKED BY A CANDIDATE IN THE OBJECTIVE TYPE QUESTION PAPERS.

(i) There are four alternatives for the answer to every question. For each question for which a wrong answer has been given by the candidate, one third (0.33) of the marks assigned to that question will be deducted as penalty.

(ii) If a candidate gives more than one answer, it will be treated as a wrong answer even if one of the given answers happens to be correct and there will be same penalty as above for that question.

(iii) If a question is left blank i.e. no answer is given by the candidate, there will be no penalty for that question.

4. **Unfair means strictly prohibited**:

No candidates shall copy from the papers of any other candidate nor permit his/her papers to be copied nor give nor attempt to give nor obtain nor attempt to obtain irregular assistance of any description.

5. **Conduct in Examination Hall**:

No candidates should misbehave in any manner or create disorderly scene in the Examination Hall or harass the staff employed by the Commission for the conduct of the examination. Any such misconduct will be severely penalised.

6. **Answer Sheet Particulars:**

(i) Write in black ball pen your Centre and subject followed by Test Booklet series (in bracket), subject code and roll number at the appropriate space provided on the Answer Sheet at the top. Also encode your booklet series (A, B, C or D as the case may be), subject code and roll number with black ball pen in the circles provided for the purpose in the Answer Sheet. The guidelines for writing the above particulars and encoding the above particulars are given in Annexure. In case the booklet series is not printed on the Test Booklet or Answer Sheet is unnumbered, please report immediately to the invigilator and get the Test Booklet/Answer Sheet replaced.

aglasem.com For more Question Papers, Sample Papers, Notes & Syllabus visit aglasem.com

(ii) Candidates should note that any omission/mistake/discrepancy in encoding/filling of details in the OMR answer sheet, especially with regard to Roll Number and Test Booklet Series Code, will render the answer sheet liable for rejection.

(iii) Immediately after commencement of the examination please check that the Test Booklet supplied to you does not have any unprinted or torn or missing pages or items etc. If so, get it replaced by a complete Test Booklet of the same series and subject.

7. Do not write your name or anything other than the specific items of information asked for, on the Answer Sheet/Test Booklet/sheet for rough work.

8. Do not fold or mutilate or damage or put any extraneous marking in the Answer Sheet. Do not write anything on the reverse of the Answer Sheet.

9. Since the Answer Sheets will be evaluated on computerised machines, candidates should exercise due care in handling and filling up the Answer Sheets. **They should use black ball pen only to darken the circles. For writing in boxes, they should use black ball pen. Since the entries made by the candidates by darkening the circles will be taken into account while evaluating the Answer Sheet on computerised machines, they should make these entries very carefully and accurately. The candidate must mark responses in the Answer Sheet with good quality black ball pen.**

10. **Method of marking answers:**

In the "Objective Type" of examination, you do not write the answers. For each question (hereinafter referred to as "Item") several suggested answers (hereinafter referred to as "Responses") are given. You have to choose one response to each item. The question paper will be in the Form of TEST BOOKLET. The booklet will contain item bearing numbers 1, 2, 3 etc. Under each item, Responses marked (a), (b), (c), (d) will be given. Your task will be to choose the correct response. If you think there is more than one correct response, then choose what you consider the best response.

In any case, for each item you are to select only one response. If you select more than one response, your response will be considered wrong. In the Answer Sheet, Serial Nos. from 1 to 160 are printed. Against each numbers, there are circles marked (a), (b), (c) and (d). After you have read each item in the Test Booklet and decided which one of the given responses is correct or the best, you have to mark your response by completely blackening to indicate your response. Ink pen or pencil should not be used for blackening the circle on the Answer Sheet.

For example, if the correct answer to item 1 is (b), then the circle containing the letter (b) is to be completely blackened with black ball pen as shown below :-

Example : **(a)** ○ **(b)** ● **(c)** ○ **(d)** ○

11. **Entries in Scannable Attendance List:**

Candidates are required to fill in the relevant particulars with black ball pen only against their columns in the Scannable Attendance List, as given below:-

i) Blacken the circle (P) under the column (Present/Absent)

ii) Blacken the relevant circle for Test Booklet Series

iii) Write Test Booklet Serial No.

iv) Write the Answer Sheet Serial No. and also blacken the corresponding circles below

v) Append signature in the relevant column

12. Please read and abide by the instructions on the cover of Test Booklet. If any candidate indulges in disorderly or improper conduct, he/she will render himself/herself liable for disciplinary action and/or imposition of a penalty as the Commission may deem fit.

13. The candidates are not allowed to leave the Examination Hall before the expiry of prescribed time period of the examination.

ANNEXURE

HOW TO FILL IN THE ANSWER SHEET OF OBJECTIVE TYPE TESTS IN THE EXAMINATION HALL

Please follow these instructions very carefully. You may note that since the Answer Sheets are to be evaluated on machine, any violation of these instructions may result in reduction of your score for which you would yourself be responsible.
Before you mark your responses on the Answer Sheet, you will have to fill in various particulars in it.

As soon as the candidate receives the Answer Sheet, he/she should check that it is numbered at the bottom. If it is found unnumbered, he/she should at once get it replaced by a numbered one.

You will see from the Answer Sheet that you will have to fill in the top line, which reads thus:

केंद्र	विषय	विषय कोड		अनुक्रमांक						
Centre	**Subject**	**Subject Code**			**Roll Number**					

If you are, say, appearing for the examination in Delhi Centre for the Mathematics and your Roll No. is 081276 and your Test Booklet series is 'A', you should fill in thus, using ball pen.
* This is just illustrative and may not be relevant to the Examination concerned.

केंद्र	विषय	विषय कोड		अनुक्रमांक					
Centre	**Subject**	**Subject Code**		**Roll Number**					
Delhi	Mathematics	0	1	0	8	1	2	7	6

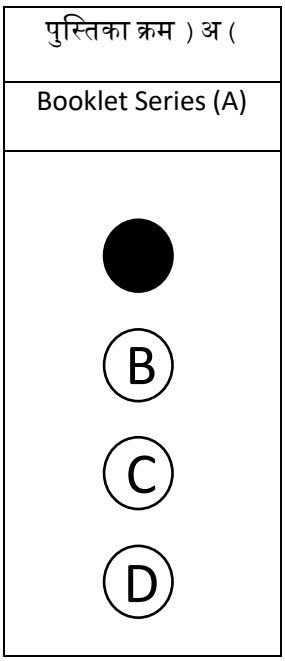
You should write with black ball pen the name of the centre and subject in English or in Hindi. The test Booklet Series is indicated by Alphabets A, B, C or D at the top right hand corner of the Booklet.

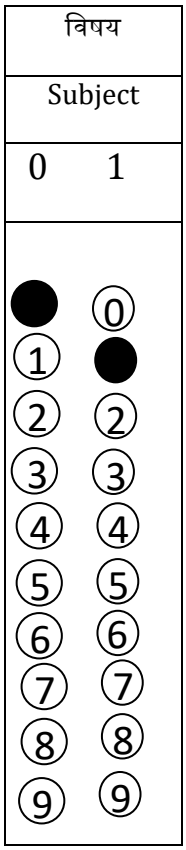
Write your Roll Numbers exactly as it is in your e-Admit Card in the boxes provided for this purpose. Do not omit Black pen. The name of the Centre need not be encoded. Do not omit any zero(s) which may be there.

The next step is to find out the appropriate subject code from the Time Table. Now encode the Test Booklet Series, Subject Code and the Roll Number in the circles provided for this purpose. Encoding of Test Booklet Series is to be done after receiving the Test Booklet and confirming the Booklet Series from the same.

For Mathematics subject paper of 'A' Test Booklet Series you have to encode the subject code, which is 01. Do it thus.

aglasem.com For more Question Papers, Sample Papers, Notes & Syllabus visit aglasem.com





अनुक्रमांक
Number

All that is required is to blacken completely the circle marked 'A' below the Booklet Series and below the subject code blacken completely the Circles for "0" (in the first vertical column) and "1" (in the second vertical column). You should then encode the Roll No.081276. Do it thus similarly:

0	8	1	2	7	6
●	0	0	0	0	0
1	1	●	1	1	1
2	2	2	●	2	2
3	3	3	3	3	3
4	4	4	4	4	4
5	5	5	5	5	5
6	6	6	6	6	●
7	7	7	7	●	7
8	●	8	8	8	8
9	9	9	9	9	9

Important: Please ensure that you have carefully encoded your Subject, Test Booklet Series and Roll Number

* This is just illustrative and may not be relevant to your Examination.

Appendix-IV

Certificate regarding physical limitation in an examinee to write.

This is to certify that, I have examined Mr./Ms./Mrs. ……..(name of the candidate with benchmark disability), a person with ……(nature and percentage of disability as mentioned in the certificate of disability), S/o/D/o ……, a resident of ……..(Village/District/State) and to state that he/she has physical limitation which hampers his/her writing capabilities owing to his/her disability.

Signature

Chief Medical Officer/Civil Surgeon/
Medical Superintendent of a Government Healthcare Institution

NOTE: Certificate should be given by a specialist of the relevant stream/disability (e.g. Visual Impairment Ophthalmologist, Locomotor disability-Orthopaedic specialist/PMR).

aglasem.com For more Question Papers, Sample Papers, Notes & Syllabus visit aglasem.com

Appendix-V

Letter of Undertaking for Using Own Scribe
(To be filled by the candidates online to the Commission)

I ……., a candidate with …… (name of the disability) appearing for the ……. (name of the examination) …….bearing Roll No. …….. at …….. (name of the centre) in the District …….. (name of the State). My qualification is …….. I do hereby state that …….. (name of the scribe) will provide the service of scribe/reader/lab assistant for the undersigned for taking the aforesaid examination. I do hereby undertake that his/her qualification is …… In case, subsequently it is found that his/her qualification is not as declared by the undersigned and is beyond my qualification, I shall forfeit my right to the post and claims thereto.

(Signature of the candidate with Disability)

Place:

Date:

aglasem.com For more Question Papers, Sample Papers, Notes & Syllabus visit aglasem.com

Appendix-VI

Certificate for person with specified disability covered under the definition of Section 2(s) of the RPwD Act, 2016 but not covered under the definition of Section 2(r) of the said Act, i.e. persons having less than 40% disability and having difficulty in writing

This is to certify that, we have examined Mr./Ms./Mrs…… (Name of the candidate), S/o / D/o ……., a resident of …… (Vill/PO/PS/District/State), aged……years, a person with …….. (nature of disability/condition), and to state that he/she has limitation which hampers his/her writing capability owing to his/her above condition. He/she requires support of scribe for writing the examination.

2. The above candidate uses aids and assistive device such as prosthetics & orthotics, hearing aid (name to be specified) which is /are essential for the candidate to appear at the examination, with the assistance of scribe.

3. This certificate is issued only for the purpose of appearing in written examinations conducted by recruitment agencies as well as academic institutions and is valid upto …… (it is valid for maximum period of six months or less as may be certified by the medical authority)

Signature of medical authority

(Signature & Name)	(Signature & Name)	(Signature & Name)	(Signature & Name)	(Signature & Name)
Orthopaedic /PMR Specialist	Clinical psychologist / Rehabilitation Psychologist / Psychiatrist /Special Educator	Neurologist (if available)	Occupational therapist (if available)	Other Expert, as nominated by the Chairperson (if any)
(Signature & Name)				
Chief Medical Officer / Civil Surgeon / Chief District Medical Officer …… Chairperson				

Name of Government Hospital / Healthcare Centre with seal

Place:

Date:

Appendix-VII

Letter of Undertaking by the person with specified disability covered under the definition of Section 2(s) of the RPwD Act, 2016 but not covered under the definition of Section 2(r) of the said Act, i.e. persons having less than 40% disability and having difficulty in writing

I……, a candidate with ……. (nature of disability/condition) appearing for the ……..…….. (name of the examination) bearing Roll No…….. at …… (name of the centre) in the District ……., ……. (name of the state). My educational qualification is ……

2. I do hereby state that ……. (name of the scribe) will provide the service of scribe for the undersigned for taking the aforementioned examination.

3. I do hereby undertake that his qualification is ……. In case, subsequently it is found that his qualification is not as declared by the undersigned and is beyond my qualification. I shall forfeit my right to the post or certificate/diploma/degree and claims relating thereto.

(Signature of the candidate)

Place:

Date:

****

aglasem.com For more Question Papers, Sample Papers, Notes & Syllabus visit aglasem.com