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FOR KSET PREPARATION

KSET 2024 General Paper (Paper I) Question Paper

EXAM	YEAR	TYPE
KSET	2024	Question Paper

A1

ವರ್ಷನ್ ಕೋಡ್

ಅರ್ಹತಾ / ಸ್ಪರ್ಧಾತ್ಮಕ ಪರೀಕ್ಷೆ 2024
ಪತ್ರಿಕೆ–1
ಒಟ್ಟು ಪ್ರಶ್ನೆಗಳ ಸಂಖ್ಯೆ : 50
ಗರಿಷ್ಠ ಅಂಕಗಳು : 100

ನಿಮ್ಮ ನೋಂದಣಿ ಸಂಖ್ಯೆಯನ್ನು ನಮೂದಿಸಿ

ಕ್ರಮ ಸಂಖ್ಯೆ : 11111017

ವಿಷಯ:

ಅಭ್ಯರ್ಥಿಗಳಿಗೆ ಸೂಚನೆಗಳು

ಮಾಡಿ:

1. ಕೊಠಡಿ ಮೇಲ್ವಿಚಾರಕರು ಪ್ರಶ್ನೆಪತ್ರಿಕೆಯನ್ನು ನಿಮಗೆ **ಬೆ. 9.55** ಕ್ಕೆ ಕೊಡುತ್ತಾರೆ.
2. ನೋಂದಣಿ ಸಂಖ್ಯೆಯನ್ನು ಓ.ಎಂ.ಆರ್. ಉತ್ತರ ಪತ್ರಿಕೆಯಲ್ಲಿ ಬರೆದು ಅದಕ್ಕೆ ಸಂಬಂಧಿಸಿದ ವೃತ್ತಗಳನ್ನು ಸಂಪೂರ್ಣವಾಗಿ ತುಂಬಿದ್ದೀರೆಂದು ಖಾತ್ರಿಪಡಿಸಿಕೊಳ್ಳತಕ್ಕದ್ದು.
3. ಪ್ರಶ್ನೆಪತ್ರಿಕೆಯ ವರ್ಷನ್ ಕೋಡ್ ಅನ್ನು ಓ.ಎಂ.ಆರ್. ಉತ್ತರ ಪತ್ರಿಕೆಯಲ್ಲಿ ಬರೆದು ಅದಕ್ಕೆ ಸಂಬಂಧಿಸಿದ ವೃತ್ತಗಳನ್ನು ಸಂಪೂರ್ಣವಾಗಿ ತುಂಬಬೇಕು.
4. ಪ್ರಶ್ನೆಪತ್ರಿಕೆಯ ವರ್ಷನ್ ಕೋಡ್ ಮತ್ತು ಕ್ರಮ ಸಂಖ್ಯೆಯನ್ನು ನಾಮಿನಲ್ ರೋಲ್‌ನಲ್ಲಿ ತಪ್ಪಿಲ್ಲದೆ ಬರೆಯಬೇಕು.
5. ಓ.ಎಂ.ಆರ್. ಉತ್ತರ ಪತ್ರಿಕೆಯ ಕೆಳಭಾಗದ ನಿಗದಿತ ಜಾಗದಲ್ಲಿ ಕಡ್ಡಾಯವಾಗಿ ಸಹಿ ಮಾಡಬೇಕು.

ಮಾಡಬೇಡಿ:

- **ಓ.ಎಂ.ಆರ್. ಉತ್ತರ ಪತ್ರಿಕೆಯಲ್ಲಿ ಮುದ್ರಿತವಾಗಿರುವ ಬೈಮಿಂಗ್ & ಮಾರ್ಕ್‌ನ್ನು ತಿದ್ದಬಾರದು / ಹಾಳುಮಾಡಬಾರದು / ಅಳಿಸಬಾರದು.**

ಅಭ್ಯರ್ಥಿಗಳಿಗೆ ಪ್ರಮುಖ ಸೂಚನೆಗಳು

1. **ಪ್ರಶ್ನೆಗಳಲ್ಲಿ ಬಳಸಿರುವ signs and symbols ಗಳನ್ನು, ಬೇರೆ ರೀತಿಯಲ್ಲಿ ಹೇಳದ ಹೊರತು, ನಿಗದಿತ ಪಠ್ಯಪುಸ್ತಕದಲ್ಲಿನ ಅರ್ಥವನ್ನು ಪರಿಗಣಿಸಬೇಕು.**
2. ಪ್ರಶ್ನೆಪತ್ರಿಕೆಯಲ್ಲಿ ಒಟ್ಟು **50** ಪ್ರಶ್ನೆಗಳಿದ್ದು, ಪ್ರತಿ ಪ್ರಶ್ನೆಗೂ **4** ಬಹು ಆಯ್ಕೆ ಉತ್ತರಗಳು ಇರುತ್ತವೆ. ಪ್ರತಿ ಪ್ರಶ್ನೆಯ ಕೆಳಗೆ ಕೊಟ್ಟಿರುವ ನಾಲ್ಕು ಬಹು ಆಯ್ಕೆಯ ಉತ್ತರಗಳಲ್ಲಿ ಸರಿಯಾದ ಒಂದು ಉತ್ತರವನ್ನು ಆಯ್ಕೆ ಮಾಡಿ.
3. ಬೆಳಿಗ್ಗೆ **10.00** ಗಂಟೆಗೆ ಪ್ರಶ್ನೆ ಪತ್ರಿಕೆಯ ಬಲಭಾಗದಲ್ಲಿರುವ ಸೀಲ್ ತೆಗೆದು ಈ ಪ್ರಶ್ನೆಪತ್ರಿಕೆಯಲ್ಲಿ ಯಾವುದೇ ಪುಟಗಳು ಮುದ್ರಿತವಾಗಿಲ್ಲದೇ ಇರುವುದು ಕಂಡು ಬಂದಲ್ಲಿ ಅಥವಾ ಹರಿದು ಹೋಗಿದ್ದಲ್ಲಿ ಅಥವಾ ಯಾವುದೇ ಅಕ್ಷರಗಳು ಬಿಟ್ಟುಹೋಗಿದ್ದಲ್ಲಿ ಪರೀಕ್ಷೆ ಪ್ರಾರಂಭವಾದ **5** ನಿಮಿಷಗಳೊಳಗೆ ಪ್ರಶ್ನೆಪತ್ರಿಕೆಯನ್ನು ಬದಲಾಯಿಸಿಕೊಳ್ಳುವುದು. ನಂತರ ಓ.ಎಂ.ಆರ್. ಉತ್ತರ ಪತ್ರಿಕೆಯಲ್ಲಿ ಉತ್ತರಿಸಲು ಪ್ರಾರಂಭಿಸುವುದು.
4. ಪ್ರಶ್ನೆಪತ್ರಿಕೆಯಲ್ಲಿನ ಪ್ರಶ್ನೆಗೆ ಅನುಗುಣವಾಗಿರುವ ಸರಿ ಉತ್ತರವನ್ನು **ಓ.ಎಂ.ಆರ್. ಉತ್ತರ ಪತ್ರಿಕೆಯಲ್ಲಿ ಅದೇ ಕ್ರಮ ಸಂಖ್ಯೆಯ ಮುಂದೆ ನೀಡಿರುವ ಸಂಬಂಧಿಸಿದ ವೃತ್ತವನ್ನು ನೀಲಿ ಅಥವಾ ಕಪ್ಪು ಬಾಲ್ ಪಾಯಿಂಟ್ ಪೆನ್‌ನಿಂದ ಸಂಪೂರ್ಣ ತುಂಬುವುದು.**

ಸರಿಯಾದ ಕ್ರಮ CORRECT METHOD	ತಪ್ಪು ಕ್ರಮಗಳು WRONG METHODS											
① ● ③ ④	⊗ ② ③ ④	① ② ③ ✓	① ● ● ④	✓ ② ③ ④	① ◉ ③ ④	① ② ③ ④						

5. ಓ.ಎಂ.ಆರ್. ಉತ್ತರ ಪತ್ರಿಕೆಯನ್ನು ಸ್ಕ್ಯಾನ್ ಮಾಡುವ ಸ್ಕ್ಯಾನರ್ ಬಹಳ ಸೂಕ್ಷ್ಮವಾಗಿದ್ದು ಸಣ್ಣ ಗುರುತನ್ನು ಸಹ ದಾಖಲಿಸುತ್ತದೆ. ಆದ್ದರಿಂದ ಓ.ಎಂ.ಆರ್. ಉತ್ತರ ಪತ್ರಿಕೆಯಲ್ಲಿ ಉತ್ತರಿಸುವಾಗ ಎಚ್ಚರಿಕೆ ವಹಿಸಿ.
6. ಪ್ರಶ್ನೆಪತ್ರಿಕೆಯಲ್ಲಿ ಕೊಟ್ಟಿರುವ ಖಾಲಿ ಜಾಗವನ್ನು ಕಚ್ಚಾ ಕೆಲಸಕ್ಕೆ ಉಪಯೋಗಿಸಿ. ಓ.ಎಂ.ಆರ್. ಉತ್ತರ ಪತ್ರಿಕೆಯನ್ನು ಇದಕ್ಕೆ ಉಪಯೋಗಿಸಬೇಡಿ.
7. **ಮಧ್ಯಾಹ್ನ 1.00 ಗಂಟೆಗೆ ಕೊನೆಯ ಬೆಲ್ ಆದ ನಂತರ ಉತ್ತರಿಸುವುದನ್ನು ನಿಲ್ಲಿಸಿ, ಓ.ಎಂ.ಆರ್. ಉತ್ತರ ಪತ್ರಿಕೆಯನ್ನು ಕೊಠಡಿ ಮೇಲ್ವಿಚಾರಕರಿಗೆ ಯಥಾಸ್ಥಿತಿಯಲ್ಲಿ ನೀಡಿರಿ.**
8. ಕೊಠಡಿ ಮೇಲ್ವಿಚಾರಕರು ಮೇಲ್ಭಾಗದ ಹಾಳೆಯನ್ನು ಪ್ರತ್ಯೇಕಿಸಿ (ಕಚೇರಿ ಪ್ರತಿ) ತಮ್ಮ ವಶದಲ್ಲಿ ಇಟ್ಟುಕೊಂಡು ಹಿಂಬದಿಯ ಯಥಾಪ್ರತಿಯನ್ನು (ಅಭ್ಯರ್ಥಿಯ ಪ್ರತಿ) ಅಭ್ಯರ್ಥಿಗಳಿಗೆ ಕೊಡುತ್ತಾರೆ.
9. ಎಲ್ಲಾ ಪ್ರಶ್ನೆಗಳಿಗೆ ಸಮಾನ ಅಂಕಗಳಿರುತ್ತವೆ.
10. ಯಾವುದೇ ರೀತಿಯ ಮೊಬೈಲ್ ಫೋನ್, ಕ್ಯಾಲ್ಕ್ಯುಲೇಟರ್ ಮತ್ತು ಇತರೆ ರೀತಿಯ ಎಲೆಕ್ಟ್ರಾನಿಕ್/ಕಮ್ಯುನಿಕೇಷನ್ ಸಾಧನಗಳು ಇತ್ಯಾದಿಗಳನ್ನು ಪರೀಕ್ಷಾ ಕೇಂದ್ರದ ಆವರಣದೊಳಗೆ ತರುವುದನ್ನು ನಿಷೇಧಿಸಿದೆ.

ಸೂಚನೆ: ಪ್ರಶ್ನೆಪತ್ರಿಕೆಯಲ್ಲಿನ ಯಾವುದಾದರೂ ಪ್ರಶ್ನೆಯ ಬಗ್ಗೆ ಸಂದೇಹ ಉಂಟಾದಲ್ಲಿ ಕನ್ನಡ / ಇಂಗ್ಲಿಷ್ ಭಾಗವನ್ನು ನೋಡುವುದು.

1. Learning objectives in the context of a classroom means:

(1) Academic achievement

(2) Intended learning outcomes

(3) Learning experiences to be provided

(4) Activities to be performed by the learner

2. The right sequence of cognitive development according to Piaget is

(I) Formal operational stage

(II) Concrete operational stage

(III) Sensory motor stage

(IV) Preoperational stage

(1) II, III, IV, I

(2) I, II, III, IV

(3) III, IV, II, I

(4) IV, III, II, I

3. Which of the following are the characteristics of SWAYAM portal?

(i) Promoting high quality education only at the school level

(ii) Improving access to high quality education

(iii) Group DTH channels for promoting higher education

(iv) Self-assessment is not possible

(1) (i) and (iv)

(2) (ii) and (iii)

(3) (iii) and (iv)

(4) (i) and (ii)

4. Match the following:

	List I		List II
a)	Trial & Error	i.	Cognitive abilities are used for learning
b)	Classical conditioning	ii.	Reinforcement is used for learning
c)	Operant conditioning	iii.	Practice reduces mistakes
d)	Learning by insight	iv.	Artificial stimule is used

Choose the correct answer from the following codes:

(1) a – ii, b – iv, c – iii, d – i

(2) a – i, b – ii, c – iii, d – iv

(3) a – iii, b – ii, c – iv, d – i

(4) a – iii, b – iv, c – ii, d – i

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5. The provision of earning credits from optional and elective courses was introduced in Higher Education by which of the following?

(1) Academic Bank of Credits
(2) MOOCs on SWAYAM portal
(3) Choice-based Credit System
(4) B.Voc courses

6. Match the following:

	List I		List II
a)	Historical Research	i.	The researcher finds the solution by considering his/her group as the sample
b)	Experimental Research	ii.	Gathers data from a large number of cases at a particular time
c)	Survey Method	iii.	Studying the past events and examining the application to the present
d)	Action Research	iv.	The variables are controlled and manipulated

Choose the correct answer from the following codes:

(1) a – ii, b – iii, c – iv, d – i
(2) a – i, b – ii, c – iii, d – iv
(3) a – iii, b – iv, c – ii, d – i
(4) a – ii, b – iv, c – iii, d – i

7. Which of the following is the right sequence of conducting research?

(I) Data collection
(II) Data analysis
(III) Formulating a research question
(IV) Writing the literature review

Choose the correct answer from the following codes:

(1) II, III, I, IV
(2) I, III, IV, II
(3) III, IV, I, II
(4) I, III, II, IV

8. Which of the following is a characteristic of Longitudinal Studies?

(1) Studying cross-sectional relationships
(2) Studying different subjects over time
(3) Studying different subjects at the same time
(4) Studying the same subjects over time

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9. 'Plagiarism' in research involves:

(1) Using other's ideas and work without proper attribution

(2) Collaborating with fellow researchers on a project

(3) Including personal opinions in the discussion section

(4) Providing proper citations for all the sources used

10. Which of the following is NOT a probability sampling?

(1) Random Sampling

(2) Snowball Sampling

(3) Systematic Sampling

(4) Stratified Sampling

★ Read the passage given below and answer the questions from 11–15 based on your understanding of the passage:

The intellectual life of the 19th century was more complex than that of the previous age. This was due to several causes. First, the area concerned was larger than ever before; America and Russia made important contributions, and Europe became more aware than formerly of Indian philosophies, both ancient and modern. Second, science which had been a chief source of novelty since the 17th century, made new conquests, specially in Geology, Biology and Organic Chemistry. Third, machine production profoundly altered the social structure and gave men a conception of their powers in relation to the physical environment. Fourth, a profound revolt, both philosophical and political, against traditional systems in thought, in politics and in Economics, gave rise to attacks on many beliefs and institutions that had hitherto been regarded as unassailable. This revolt had two very different forms, one romantic, the other rationalistic. (I am using these words in a liberal sense). The romantic revolt passes from Byron to Schopenhauer and Nietzsche to Mussolini and Hitler; the rationalistic revolt begins with the French philosophers of the revolution, passes on, somewhat softened, to the philosophical radicals in England, then acquires a deeper form in Marx and issues in Soviet Russia.

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11. How many important causes does the author list out as responsible for the complexity of the intellectual life of 19th Century?

(1) five
(2) four
(3) three
(4) six

12. Which area of the world became more aware of the Indian philosophies?

(1) South America
(2) Europe
(3) Russia
(4) North America

13. What, according to the author, altered the social structure of the 19th Century?

(1) Power structures
(2) Cultural systems
(3) Machine Production
(4) Physical Environment

14. Who began the rationalistic revolt, according to the author?

(1) Mussolini
(2) French philosophers
(3) English radicals
(4) Nietzsche

15. What does the author say about science in the 19th Century?

(1) It had been the chief source of novelty
(2) It lacks moral responsibility
(3) It is the chief source of destruction
(4) It supported the established systems and institutions

16. What are the elements of 'Aristotle Model of Communication'?

(1) Sender, Encoder, Channel, Decoder and Receiver
(2) Source, Message, Channel and Receiver
(3) Sender, Transmitter, Noise and Receiver
(4) Speaker, Subject and Audience

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17. According to Mehrabian, the respective contributions of (i) words, (ii) tone of voice and (iii) body language in overall communication are

(1) 38%, 7% and 55%

(2) 7%, 38% and 55%

(3) 55%, 38% and 7%

(4) 38%, 55% and 7%

18. The communicative act of raising a hand in a classroom is of the following type:

(1) Emblem

(2) Illustrator

(3) Body manipulator

(4) Regulator

19. The information function of mass communication is described as

(1) Diffusion

(2) Publicity

(3) Surveillance

(4) Diversion

20. Match the following:

a)	Traditional Media	i.	Video Games
b)	Electronic Media	ii.	Posters
c)	Outdoor Media	iii.	Websites
d)	New Media	iv.	Community Radio

Choose the correct answer from the codes given below:

(1) a – iv, b – i, c – ii, d – iii

(2) a – ii, b – iv, c – i, d – iii

(3) a – ii, b – iii, c – iv, d – i

(4) a – iv, b – iii, c – ii, d – i

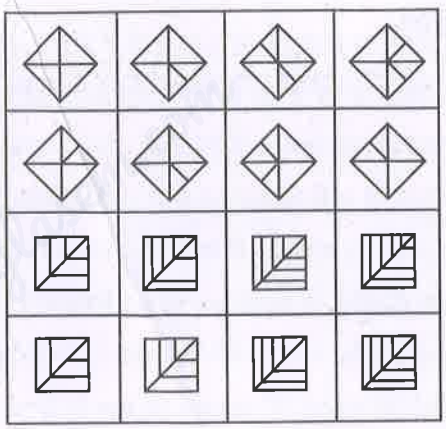
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21. In the following, four (or) five rows of different figures are given. In each question, a specific rule is to be followed. Determine which row of figures follows the rule mentioned in the question:

Rule: The simple figures become more complex along a row. Choose the row in which the figure becomes more complex as you move from one column to another.

(1)
(2)
(3)
(4)



22. If the number 123A4B is divisible by both 5 and 12, which of the following is the sum of A and B?

(1) 5
(2) 6
(3) 4
(4) 0

23. A thief is spotted by a policeman from a distance of 100 metres. When the policeman starts the chase, the thief also starts running. If the speed of the thief be 8 km/hr and that of the policeman 10 km/hr, how far the thief will have to run before he is overtaken?

(1) $\frac{2}{5}$ km
(2) $\frac{1}{5}$ km
(3) $\frac{3}{5}$ km
(4) $\frac{4}{5}$ km

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24. A, B and C can complete a piece of work in 24, 6 and 12 days respectively. Working together, they will complete the same work in

(1) $2\frac{3}{7}$ days

(2) $\frac{7}{24}$ days

(3) $3\frac{3}{8}$ days

(4) $3\frac{3}{7}$ days

25. Answer the following question on the basis of the information given below:

Eight Persons – P, Q, R, S, T, U, V and W are divided into two groups namely G1 and G2 of four persons each. The following restrictions hold good.

(i) P must be in the same group in which T is

(ii) Neither Q nor R can be in a group in which V is

(iii) U cannot be in a group in which both 'R' and 'S' are

(iv) W and U cannot be in the same group.

If W and Q are in group G1, then which of the following options is true?

(1) R is in the group G2

(2) U, V, P and T are in the group G2

(3) S is in the group G2

(4) S and T are in group G1

26. Statements:

(A) Some tins are round

(B) Some cups are round

Conclusions:

(I) Some tins are cups

(II) All round things are either tins or cups

(III) Some tins are rectangular

(IV) some cups are flat

(1) Only I follows

(2) Only III and IV follow

(3) None of the conclusions follow

(4) All the conclusions follow

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27. From a Point 'S', Rohan walked 30 meters to the north, then turning to his right walked 30 meters. He again turned to his right and walked another 50 meters and finally turned to his right and walked 30 meters. In which direction and at what distance is he from the starting point 'S'?

(1) 20 meters to the north
(2) 20 meters to the south
(3) 30 meters to the south
(4) 30 meters to the north

28. The annual requirements of blood in our country is six million units whereas the generation is only 3.6 million units per annum at present.

Course of action:

I. Blood donation should be attracted by telling them how the act of donating blood would improve their health

II Blood donors should be attracted by providing them monetary incentives.

III. More and more private blood banks should be encouraged.

(1) Either I or II follows
(2) Only I and II follow
(3) Only II and III follow
(4) All the three follow

29. The ratio of the ages of the father and the son at present is 19:5. After 4 years the ratio will be 3:1. What is the sum of the present ages of the father and the son?

(1) 40
(2) 48
(3) 42
(4) 44

30. Here some signs used in Mathematics are replaced by different symbols as follows:

> stands for division

$\vee$ stands for multiplication

< stands for addition

$\wedge$ stands for subtraction

+ stands for equal to

> stands for greater than

< stands for less than

Choose the correct answer from the following options given below:

(1) $8 < 2 \wedge 6 + 5 \vee 2 \wedge 6$
(2) $8 > 6 \vee 6 + 8 \vee 4 \wedge 4$
(3) $5 \wedge 6 > 9 + 6 \wedge 9 \vee 8$
(4) $3 \wedge 4 > 5 + 8 \wedge 6 \wedge 4$

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31. Expand QR Code:

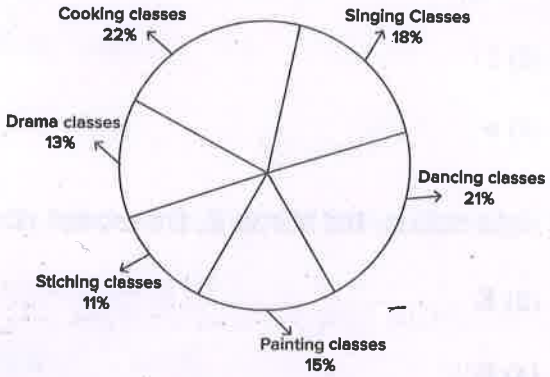
(1) Quick Reply code

(2) Quick Response Code

(3) Quick Retrace Code

(4) Quick Reaction Code

32. Total number of students in a school is 3600 and the percentage of students enrolled in different hobby classes in the school is as follows:



Then, what is the total number of students enrolled in stitching and drama classes together?

(1) 684

(2) 846

(3) 864

(4) 648

33. In tossing an unbalanced coin, the probability of getting a head is 2 times the probability of getting a tail. Then which of the following is true?

(1) P{head} = 1/2 P{Tail} = 1/2

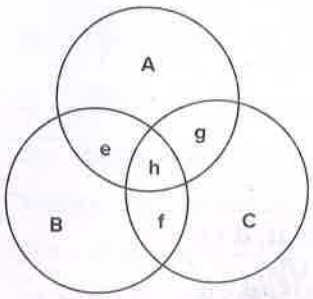
(2) P{head} = 3/4 P{Tail} = 1/4

(3) P{head} = 2/3 P{Tail} = 3/7

(4) P{head} = 2/3 P{Tail} = 1/3

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34. Immediate Inference



Set A is Clerks, Set B is 'Graduates', and Set C is 'Government employees'.

Some graduates are Government Employees but not Clerks. Which is that group?

(1) h
(2) f
(3) g
(4) e

35. If A and B are brothers, C is the sister of A, D is the sister of E and E is daughter of B, then who is the uncle of D?

(1) A
(2) E
(3) D
(4) B

36. Choose the INCORRECT statement with respect to email:

(1) Can send only text documents through email
(2) email is faster than snail mail
(3) email is a method of exchanging digital messages over a network
(4) Users communicating through email need not be available at the same time

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37. Match the following:

a)	Web pages	i.	VoIP
b)	Voice call	ii.	MMS
c)	Video conference	iii.	HTTP
d)	Messaging	iv.	UDP

Choose the correct answer from the options given below:

(1) a – ii, b – iv, c – i, d – iii

(2) a – iii, b – iv, c – ii, d – i

(3) a – ii, b – i, c – iv, d – iii

(4) a – iii, b – i, c – iv, d – ii

38. Which initiative of the Government of India provides 24 × 7 DTH satellite TV channels?

(1) Shodhganga

(2) SWAYAM

(3) Swayam Prabha

(4) Shodh Sindhu

39. Which type of server redirects to the websites?

(1) Cloud Server

(2) Proxy Server

(3) DHCP Server

(4) FTP Server

40. Which initiative of Government of India facilitates academic institutions to store and publish their awards/certificates/degrees?

(1) Central Depository Services Limited (CDSL)

(2) Consortium for Educational Communication (CEC)

(3) National Securities Depository Limited (NSDL)

(4) National Academic Depository (NAD)

41. B.O.D. test is made for measuring which of the following pollution?

(1) Noise Pollution

(2) Water Pollution

(3) Soil Pollution

(4) Air Pollution

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42. Which of the following statement(s) is/are correct?

(A) In many aquatic system Pyramid of Biomass may assume upright

(B) Energy Pyramid Concept helps to explain the phenomenon of biological magnification.

Codes:

(1) Statement A is correct

(2) Statement B is correct

(3) Both statements A and B are correct

(4) Neither statement A nor statement B are correct

43. Which of the following are the reasons/factors for exposure to benzene pollution?

(a) Automobile exhaust

(b) Tobacco smoke

(c) Wood burning

(d) Using varnished wooden furniture

(e) Using products made from polyurethane

Select the correct answer using codes given below:

(1) b and c only

(2) b and d only

(3) a, b, c, d and e

(4) a, c and d only

44. Match the following and choose the correct answer:

	Environmental Protocol		Provisions
a)	Montreal Protocol	i.	Integrated Water Resource Management
b)	Paris Agreement	ii.	Emissions Trading
c)	Climate Action	iii.	Phasing out ozone-depleting substances
d)	Kyoto Protocol	iv.	Intended Nationally Determined contributions

Choose the correct answer from the options given below:

(1) a – iii, b – ii, c – i, d – iv

(2) a – ii, b – iii, c – i, d – iv

(3) a – ii, b – iv, c – iii, d – i

(4) a – iii, b – iv, c – i, d – ii

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45. Which of the following pair(s) is/are NOT correct?

(1) Sewage – Oxygen Demanding Waste

(2) Agricultural fertilizers – Plant Nutrients

(3) Land Erosion – Radioactivity material decay

(4) Power Plants – Thermal Pollution

46. The National Institutional Ranking Framework (NIRF) assesses higher education institutions based on various parameters, including:

(1) Their history and age of establishment

(2) Their student enrolment numbers

(3) Their teaching, research and outreach performance

(4) Their annual revenue and profit

47. Match the following

a)	Knowledge Commission	i	Transparent and objective ranking system for higher education
b)	Yashpal Committee (2008)	ii.	Emphasized vocational education and skill development
c)	Subramaniyan Committee (2016)	iii.	One apex body to cover functions of all the professional bodies
d)	NIRF (2015)	iv.	Recommended creation of universities

Choose the correct answer from the options given below:

(1) a – i, b – ii, c – iii, d – iv

(2) a – ii, b – iii, c – iv, d – i

(3) a – iv, b – iii, c – ii, d – i

(4) a – iii, b – i, c – iv, d – ii

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48. Which of the following is NOT included under Sustainable Development Goals?

(1) Gender Equality

(2) Technological Sustainability

(3) Environmental Sustainability

(4) Economic Sustainability

49. The first open university established in India is

(1) Dr. B.R. Ambedkar Open University (BRAOU), Hyderabad

(2) Indira Gandhi National Open University (IGNOU), New Delhi

(3) Nalanda Open University (NOU), Patna

(4) Vardhman Mahaveer Open University (VMOU), Kota

50. National Board of Accreditation (NBA) is connected with the accreditation of:

(1) Distance Education Institutions

(2) Institutions providing technical education

(3) Professional education institutions

(4) Technical programme offered by an institution

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