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FOR PUDUCHERRY NMMS EXAM PREPARATION

Puducherry NMMS 2026 Question Paper with Answer Key

EXAM	YEAR	TYPE
Puducherry NMMS	2026	Question Paper with Answer Key

புதுச்சேரி அரசு
பள்ளிக் கல்வி இயக்ககம்

புதுச்சேரி : 08.03.2026

செய்திக்குறிப்பு

புதுதில்லியில் உள்ள மத்திய கல்வி அமைச்சகத்தின் வழிகாட்டுதலின் கீழ் 2025–26 ஆம் கல்வி ஆண்டிற்கான தேசிய வருவாய் வழி மற்றும் படிப்பு உதவித்தொகைத் தேர்வு (NATIONAL MEANS CUM MERIT SCHOLARSHIP SCHEME – NMMSS EXAMINATION-2025-26) தற்போது எட்டாம் வகுப்பில் அரசு மற்றும் அரசு உதவி பெறும் பள்ளிகளில் பயிலும் மாணாக்கர்களுக்கு இன்று (08.03.2026) (ஞாயிற்றுக்கிழமை) புதுச்சேரி யூனியன் பிரதேசத்தின் நான்கு பிராந்தியங்களிலும் 19 மையங்களில், புதுச்சேரி பள்ளிக் கல்வி இயக்ககத்தால் தேர்வு நடத்தப்பட்டது.

இத்தேர்விற்கு விண்ணப்பித்த மொத்தம் 4163 மாணவ, மாணவிகளுள் 3860 (92.72%) மாணவ, மாணவிகள் தேர்வினை எழுதினர்.

பகுதிவாரியான விவரங்கள் பின்வருமாறு

பகுதி	NMMSS EXAMINATION-2025-26 விண்ணப்பித்தவர்கள்	தேர்வு எழுதியவர்கள்	சதவீதம
புதுச்சேரி	3166	2952	**93.2 %**
காரைக்கால்	820	743	**90.6%**
மாஹே	67	64	**95.5 %**
ஏனாம்	110	101	**91.8 %**
மொத்தம்	**4163**	**3860**	**92.7 %**

இத்தேர்வுக்கான கேள்வித்தாள் மற்றும் விடைக் குறிப்புகள் (Answer Key) பள்ளிக் கல்வித் துறை இணையதளமான https://www.schooledn.py.gov.in இல் 10.03.2026 அன்று வெளியிடப்படும். விடைகளில் ஏதேனும் ஆட்சேபனை ,இருந்தால் வரும் 12.03.2026 க்குள் nmmsnts@dsepy.edu.in என்ற மின்னஞ்சல் முகவரிக்கு அனுப்பலாம்.

வெ. கோ. சிவகாமி

(முனைவர் வெ. கோ. சிவகாமி)
இணை இயக்குநர்

இச்செய்தி குறிப்பினை தங்கள் நாளேட்டில் / தொலைக்காட்சியில் வெளியிட / ஒளிபரப்ப அன்புடன் கேட்டுக்கொள்ளப்படுகிறது.

வெ. கோ. சிவகாமி

(முனைவர் வெ. கோ. சிவகாமி)
இணை இயக்குநர்

8011

सत्यमेव जयते

GOVERNMENT OF PUDUCHERRY
DIRECTORATE OF SCHOOL EDUCATION

QUESTION BOOKLET

MARCH 2026

PART – I
MENTAL ABILITY TEST

Centre Code No. | | | | **Register No.** | | | | |

INSTRUCTIONS

1 Answer all the questions. All questions carry one mark each

2. Since all questions are compulsory, do not try to read through the Whole question paper before beginning to answer.

3. Begin with the first question and keep on trying one question after another till you finish all the question.

4. If you do not know the answer to any question, do not spend much time on it but pass on to the next one. If time permits, you can come back to the questions which you have left in the first instance and try them again.

5. Since the time allotted to this question paper is very limited, you should make the best use of it by not spending too much time on any one question.

6. Separate sheets have been provided for rough work in the Question Booklet itself.

7. The answers should be marked on a separate answer sheet provided in the Examination Hall.

8. The answer sheet has two parts corresponding to Part – I and Part –II of the Test.

9. Answer to each question is to be indicated by shading the number of the correct choice in the answer sheet with black ballpoint pen from amongst the ones given for the corresponding question in the test booklet.

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PART I
MENTAL ABILITY TEST – MARCH 2026

8011

Duration: 90 minutes **Max Marks: 90**

(Qns. 1 to 5)

Directions: *In each question, the numbers / letters are arranged in a sequence based on a certain principle. Select the answer from the four alternatives given under each sequence to complete the series.*

1. ABZY, CDXW, EFVU, GHTS, ……

   (1) KMRQ (2) ABRQ (3) IJRO (4) IJQR

2. NRI, MSI, LTI, KUI, ……

   (1) JIT (2) JII (3) JUI (4) JVI

3. BC, DF, FI, HL, ……

   (1) KO (2) JO (3) JK (4) KJ

4. TAT, SCS, RFR, QJQ, ……

   (1) PNP (2) POP (3) PPP (4) PQP

5. What is the missing number in the series: 125, 170, 135, ... , 145, ?

   (1) 115 (2) 140 (3) 160 (4) 175

(Qns. 6 to 10)

Directions: *Choose the most suitable answer from the given four alternatives.*

6. If RECOMMENDATION is coded as:

   18-E-3-O-13-M-5-N-4-A-20-I-15-N

   What will be the code for EVACUATION?

   (1) 5-V-1-C-21-A-20-I-15-N (2) 4-R-1-C-21-B-20-I-16-N

   (3) 4-V-1-C-21-A-20-I-15-N (4) 5-W-1-C-21-A-20-I-15-N

7. Use the following numeric codes, decode to find what does the following code stands for?

   12-6-7-8-7-26-13-23-18-13-20

B	O	T	W
25	12	7	4

   (1) AGRICULTURE (2) ABOLISHMENT

   (3) OUTSTANDING (4) DANGEROUSLY

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8. How will you code DESCRIPTION using the following codes?

B	O	T	Y
A	P	S	Z

(1) CKUDQJOSJPM
(2) CFTDQJOERWM
(3) CTRTDQJOSJP P
(4) CFTDQJOSJPM

9. If **EDUCATION** is coded as **GDWCCTKQN**, what will **ENTHUSIASTIC** be coded as?
(1) KGEORTHWTSJK
(2) GNTHWSKCSTKC
(3) QKNYTWHWSRK
(4) WGNTHKCSTKC

10. If AMBITIOUS is coded as ALAISIOUR, what will RECORDED be coded as?
(1) QEBOQCEC (2) EBWBOQCI (3) NJEBOERT (4) WERGDSQA

(Qns. 11 - 15)
Directions: *Choose the most suitable answer from the given four alternatives*.

11. In a row of trees, a tree is 7^{th} from left end and 14^{th} from left end. How many trees are there in the row?
(1) 18 (2) 19 (3) 20 (4) 21

12. Mani ranks 13^{th} in the class of 35 students. There are 7 students below Sankar rank wise. How many students are there between Mani and Sankar?
(1) 13 (2) 14 (3) 15 (4) 16

13. A parking lot contains 150 vehicles. Each vehicle is either a car or a truck and each vehicle is either red or green. 65 vehicles are red, and 115 vehicles are cars. If there are 18 green trucks, how many red cars are there?
(1) 45 (2) 48 (3) 50 (4) 54

14. Arrange the words given below in a meaningful sequence.
(1) Nation
(2) Village
(3) City
(4) District
(5) State
(1) 2, 3, 4, 5, 1 (2) 2, 3, 4, 1, 5 (3) 1, 3, 5, 4, 2 (4) 1, 2, 3, 4, 5

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15. Arrange the words given below in a meaningful sequence.

(1) Hecto

(2) Centi

(3) Deca

(4) Kilo

(5) Deci

(1) 1, 3, 4, 5, 2 (2) 1, 5, 3, 4, 2 (3) 2, 5, 3, 1, 4 (4) 5, 2, 1, 4, 3

(Qns. 16 - 20)

Directions: *In the following questions, find the missing term which will complete the series.*

16. 9, 11, 20, 31, (.....), 82

(1) 41 (2) 51 (3) 61 (4) 71

17. 0,2,3,5,8,10,15,17,24,26, (.....)

(1) 35 (2) 32 (3) 30 (4) 28

18. 6, 11, 21, 36, 56, (…)

(1) 61 (2) 71 (3) 81 (4) 91

19. 4, 10, (.....), 82, 244, 730

(1) 24 (2) 28 (3) 48 (4) 68

20. 1, 9, 17, 33, 49, 73, (.....)

(1) 97 (2) 98 (3) 99 (4) 100

(Qns. 21 to 25)

Directions: *Choose the correct answer from the given options.*

21. A man is 24 years older than his son. In 2 years, his age will be twice his son's age. What is the son's current age?

(1) 20 (2) 21 (3) 22 (4) 23

22. If the ratio of the ages of two friends is 4:5 and the sum of their ages is 45 years, what is the age of the younger friend?

(1) 18 years (2) 20 years (3) 24 years (4) 25 years

23. E is the son of A. D is the son of B. E is married to C. C is B's daughter. How is D related to E?.

(1) Brother (2) Uncle (3) Brother-in-law (4) Father-in-law

24. X is the brother of Y. Y is the sister of Z. Z is the son of P. How is X related to P?

(1) Son (2) Daughter (3) Grandson (4) Father

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25. P is the son of Q. Q is the daughter of R. R is the wife of S. How is S related to P?

(1) Father (2) Uncle (3) Brother (4) Grandfather

(Qns. 26 - 30)

Directions: *Choose the correct answer from the given options.*

26. If EARTH is written as FCUXM in a certain code. How is MOON written in that code?

(1) NQQM (2) NQRM (3) NQRR (4) NQQR

27. If SYMBOL is written as NZTMPC is it a certain code? How is NUMBER written in that code?

(1) NVOSFC (2) MVOCFS (3) NVOCFS (4) MVOSFC

28. In a certain code, HARYANA is written as 8197151, how is DELHI written in that code?

(1) 35489 (2) 45389 (3) 45893 (4) 45983

29. In a certain code, PUDUCHERRY is written as 139, how is KARAIKAL written in that code?

(1) 64 (2) 63 (3) 62 (4) 61

30. In a certain code, COMPUTER is written as PMOCRETU, how is DECIPHER written in that code?

(1) IECDHERP (2) IECDEHRP (3) ICEDHEPR (4) ICEDREHP

(Qns. 31 - 35)

Directions: *Choose the correct answer from the given options.*

31. If a person is facing north, turns 90 degrees anti-clockwise, then 180 degrees clockwise, which direction is he facing now?

(1) North (2) East (3) West (4) South

32. A man is facing north-west. He turns 90^{o} in the clockwise direction and then 135^{o} in the anti-clockwise direction. Which direction is he facing now?

(1) North (2) East (3) West (4) South

33. I walk 30 metres in North-West direction from my house and then 30 metres in South-West direction. After this I walk 30 metres in South-East direction. Now, I turn to my house, in what direction am I going?

(1) South-East (2) South-West (3) North-East (4) North-West

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34. If South-East becomes North and South becomes North-East and all the rest of the directions are changed in the same manner, then what will be the direction for West?

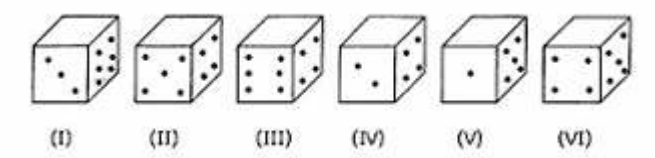
(1) South-East (2) South-West (3) North-East (4) North-West

35. I am facing south. I turn right and walk 20 metre. Then I turn right again and walk 10 metre. Then I turn left and walk 10 metre and then turning right walk 20 metre. Then I turn right again and walk 60 metre. In which direction am I from the starting point?

(1) North-East (2) North-West (3) North (4) West

(Qns. 36 - 39)

Direction: *Six different positions of a dice are given. Observe the positions Answer the questions that follow.*



36. If the odd numbered dice have even number of dots on their top faces, then what would be the total number of dots on the top faces of their dice?

(1) 8 (2) 10 (3) 12 (4) 14

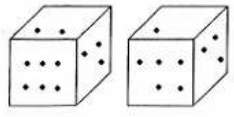
37. If even numbered (ii, iv, vi) dice have even number of dots on their top faces, then what would be the total number of dots on the top faces of their dice?

(1) 12 (2) 14 (3) 24 (4) 18

38. If the even numbers of dice have odd number of dots on their top faces and odd numbered dice have even of dots on their bottom faces, then what would be the total number of dots on their top faces?

(1) 14 (2) 18 (3) 16 (4) 12

39. Two positions of dice are shown below. How many points will be on the top when 2 points are at the bottom?



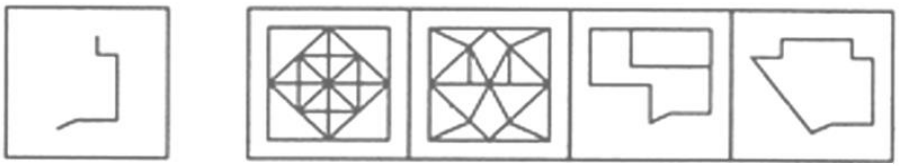
(1) 1 (2) 4 (3) 5 (4) 6

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(Qns. 40 - 44)

Directions: *identify the figure based on the continuation of the previous figures. Find out the alternative figure which contains figure (X) as its part.*

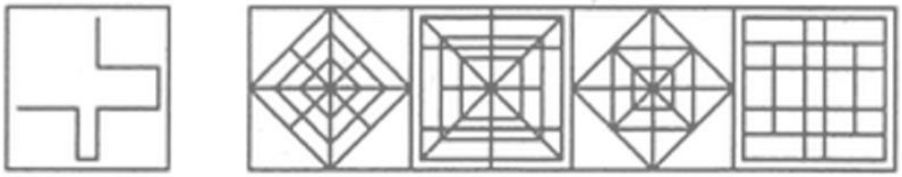
40.



(X) **(1)** **(2)** **(3)** **(4)**

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

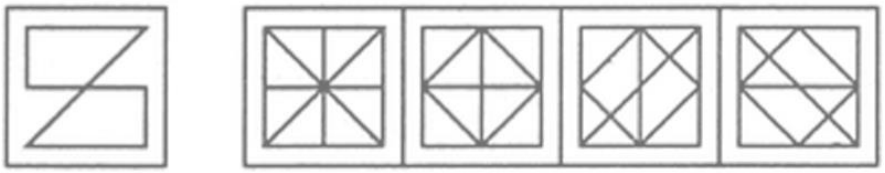
41.



(X) **(1)** **(2)** **(3)** **(4)**

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

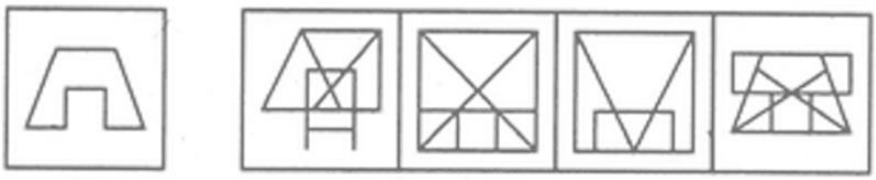
42.



(X) **(1)** **(2)** **(3)** **(4)**

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

43.



(X) **(1)** **(2)** **(3)** **(4)**

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

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44. Find out the alternative figure which contains figure (X) as its part.



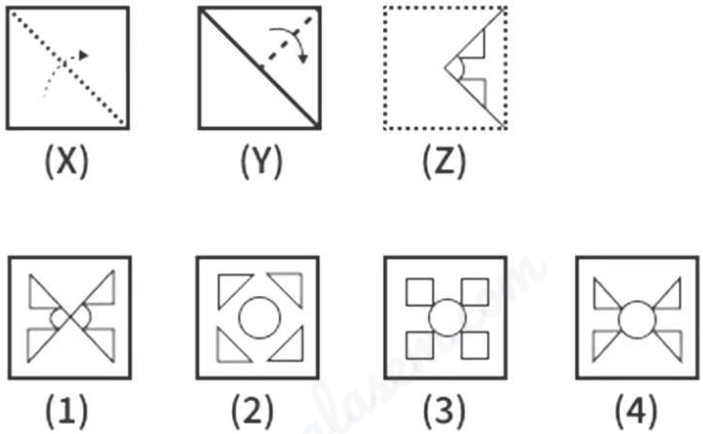
(X) **(1)** **(2)** **(3)** **(4)**

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

(Qns. 45 -49)

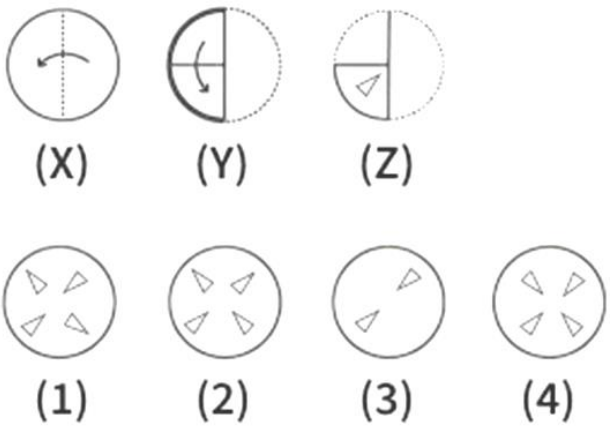
Directions: *Choose the box that is similar to the box formed from the given sheet of paper (X).* ***Choose the figure from 1, 2, 3, or 4 which closely resembles figure Z.***

45.



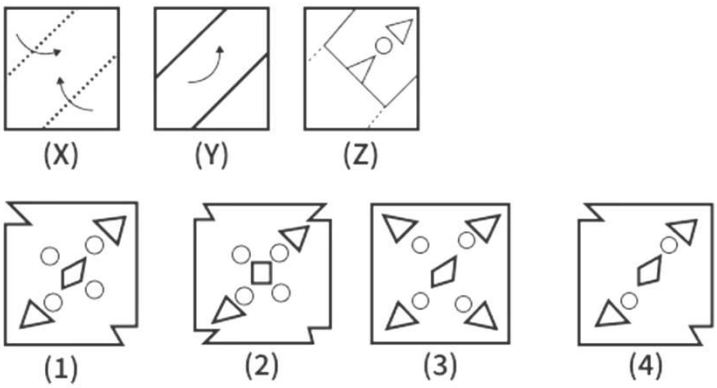
(1) 1 (2) 2 (3) 3 (4) 4

46.



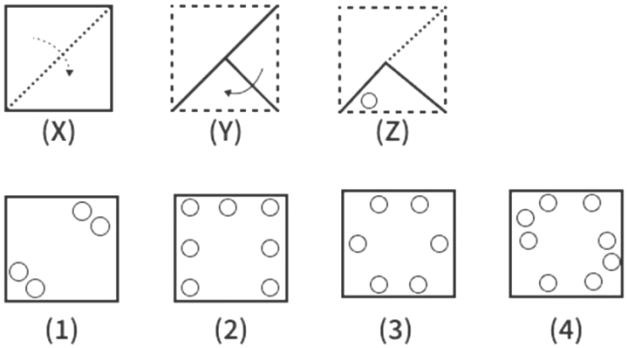
(1) 1 (2) 2 (3) 3 (4) 4

47.



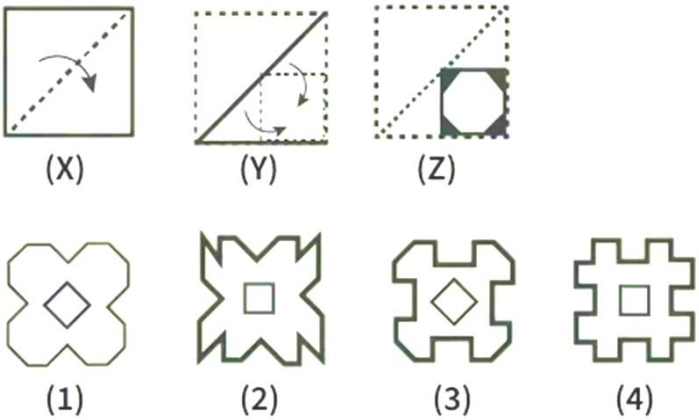
(1) 1 (2) 2 (3) 3 (4) 4

48.



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

49.



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

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(Qns. 50-54)

Directions: *Choose the box that is similar to the box formed from the given sheet of paper (X).*

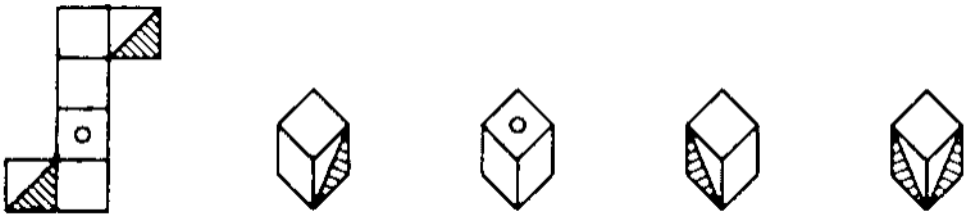
50.



(X) **(1)** **(2)** **(3)** **(4)**

(1) 1 and 4 only (2) 3 and 4 only (3) 1 and 2 only (4) 2 and 3 only

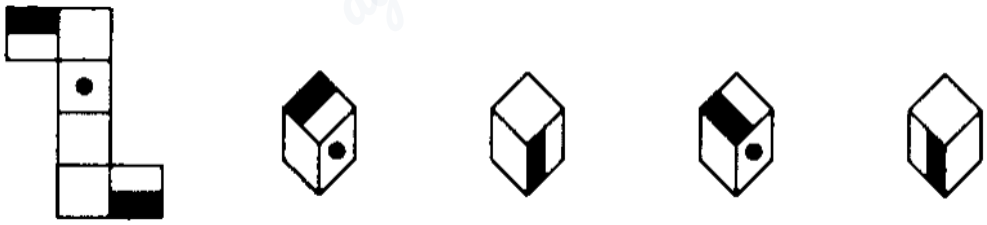
51.



(X) **(1)** **(2)** **(3)** **(4)**

(1) 1 and 3 only (2) 1 and 4 only (3) 2 and 4 only (4) 3 and 4 only

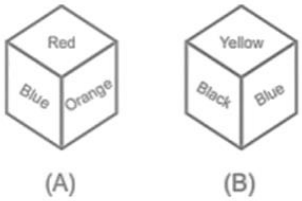
52.



(X) **(1)** **(2)** **(3)** **(4)**

(1) 1 and 2 only (2) 2 and 3 only (3) 2 and 4 only (4) 1, 2, 3 and 4

53. What is the opposite face of "Red"?

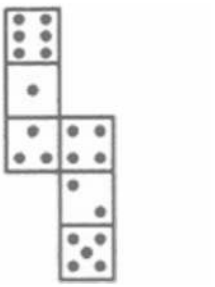


(A) (B)

(1) Red (2) Blue (3) Yellow (4) Black

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54. How many dots lie opposite to the face having three dots, when the given figure is folded to form a cube?

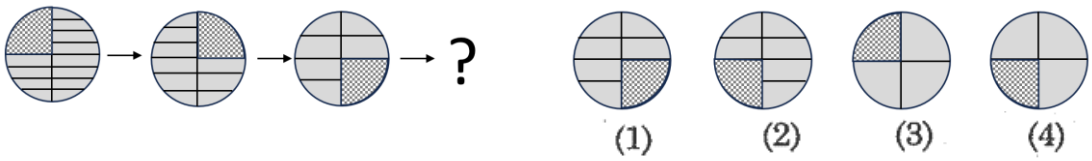


(1) 2 (2) 4 (3) 5 (4) 6

(Qns. 55-59)

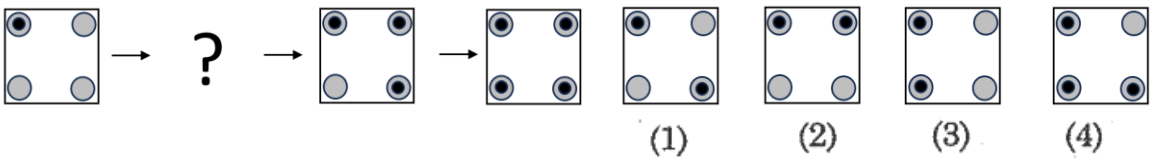
Directions: *Each of the following questions consist of problem figures followed by answer figures. Select a figure from amongst the answer figures which will continue the same series or pattern as established by the problem figures.*

55. **PROBLEM FIGURE** **ANSWER FIGURE**



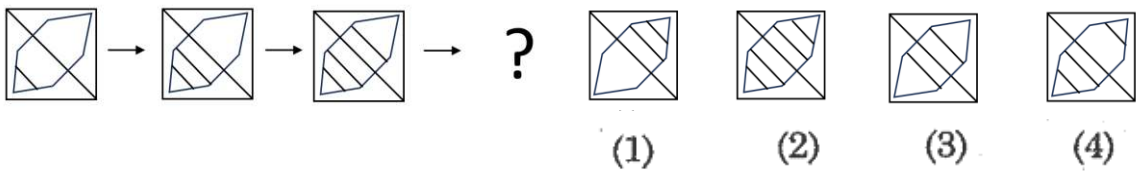
(1) 1 (2) 2 (3) 3 (4) 4

56. **PROBLEM FIGURE** **ANSWER FIGURE**



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

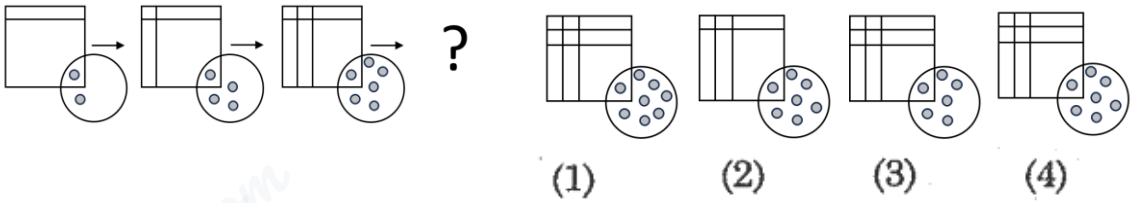
57. **PROBLEM FIGURE** **ANSWER FIGURE**



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

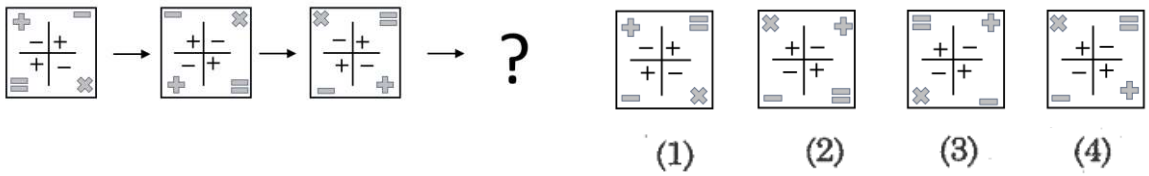
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58. **PROBLEM FIGURE** **ANSWER FIGURE**



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

59. **PROBLEM FIGURE** **ANSWER FIGURE**



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

(Qns. 60-66)

Directions: *In each of the following, choose the correct mirror image amongst the four alternatives.*

60. Which of the following images is the correct water image of the word "bridge"?

bridge

(1) pɹiqǝe (2) pʟiqǝe

(3) pɹiqǝɐ (4) pʟipǝɐ

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

61. Which of the following images is the correct water image of the word "RECRUIT"?

RECRUIT

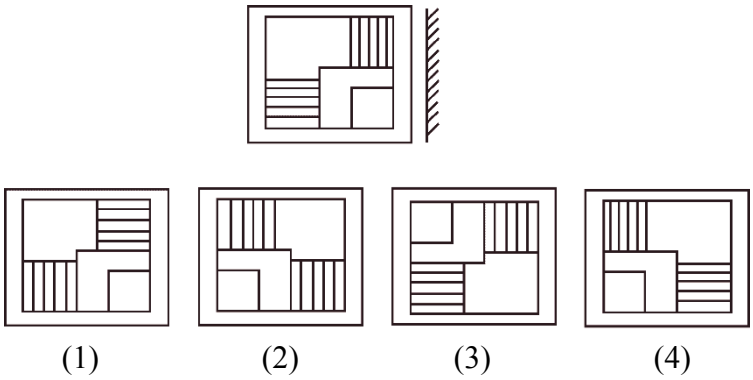
(1) ꓤECRUIT (2) ꓤECRUIT

(3) ꓕIUꓤƆEꓤ (4) ꓕIUꓤƆEꓤ

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

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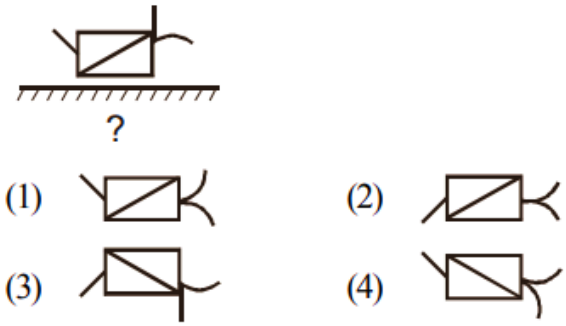
62. Find the mirror image of the given figure.



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

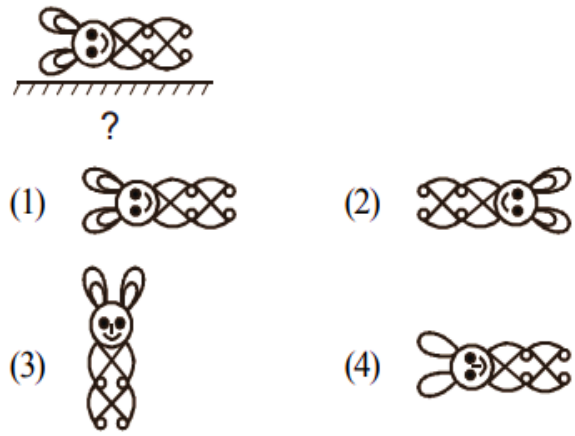
(1) 1 (2) 2 (3) 3 (4) 4

63. Find the mirror image of the given figure



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

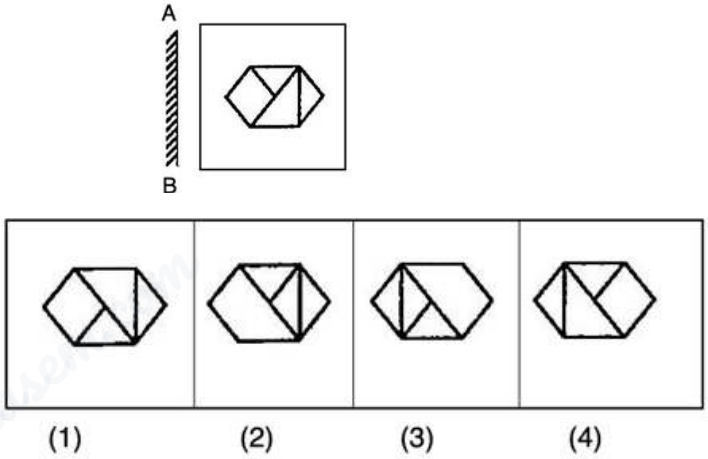
64. Find the mirror image of the given figure.



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

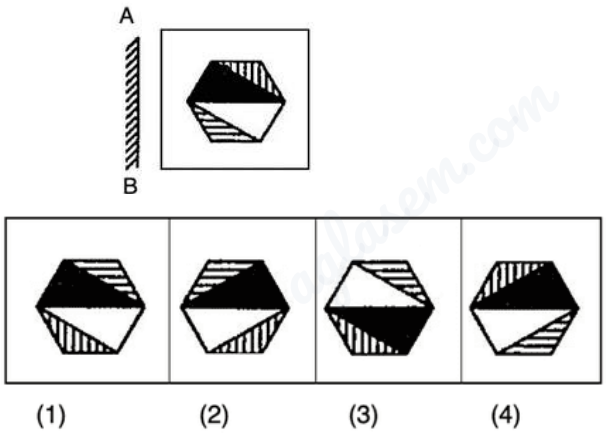
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65. Which of the answer figure is exactly the mirror image of the given figure, when the mirror is placed on the line AB?



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

66. Which of the answer figure is exactly the mirror image of the given figure, when the mirror is placed on the line AB?

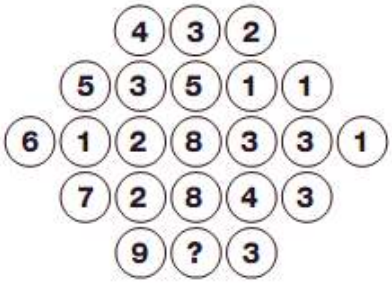


(1) 1 (2) 2 (3) 3 (4) 4

(Qns. 67 - 71)

Directions: *Choose the correct answer from the given options.*

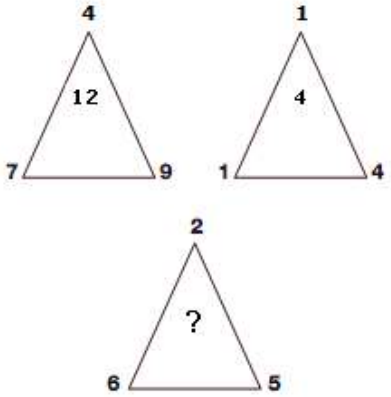
67. Which number comes inside the circle?



(1) 1 (2) 4 (3) 6 (4) 7

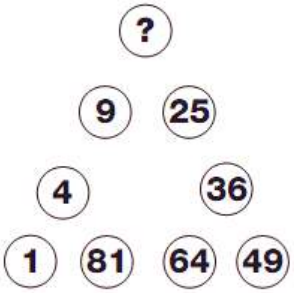
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68. Which number replaces the question mark?



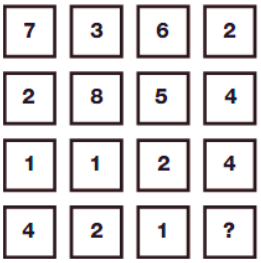
(1) 13 (2) 11 (3) 10 (4) 9

69. Which number replaces the question mark?



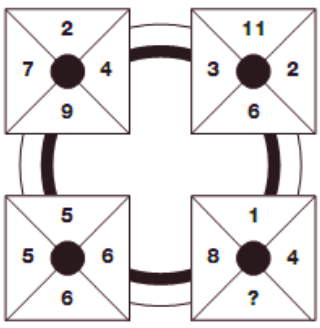
(1) 8 (2) 9 (3) 16 (4) 27

70. Which number replaces the question mark?



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

71. Which number replaces the question mark?

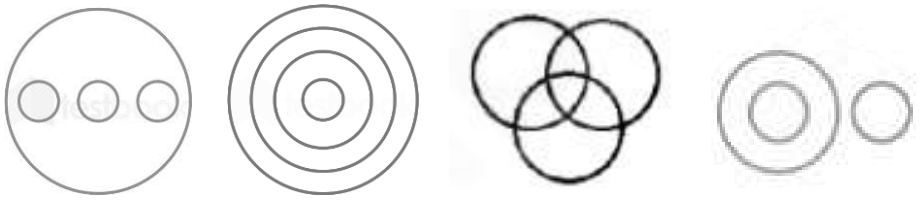


(1) 7 (2) 9 (3) 11 (4) 13

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(Qns.: 72 - 75)

Directions: *Answer the following questions.*



A **B** **C** **D**

72. Which of the above diagram shows the relationship between all of these

Tamil Nadu, Chennai, Puducherry

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

73. Which of the above diagram shows the relationship among the classes given below

Word, Sentence, Alphabet, Paragraph

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

74. Which of the above diagram shows the relationship between all of these

Indians, doctors and women

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

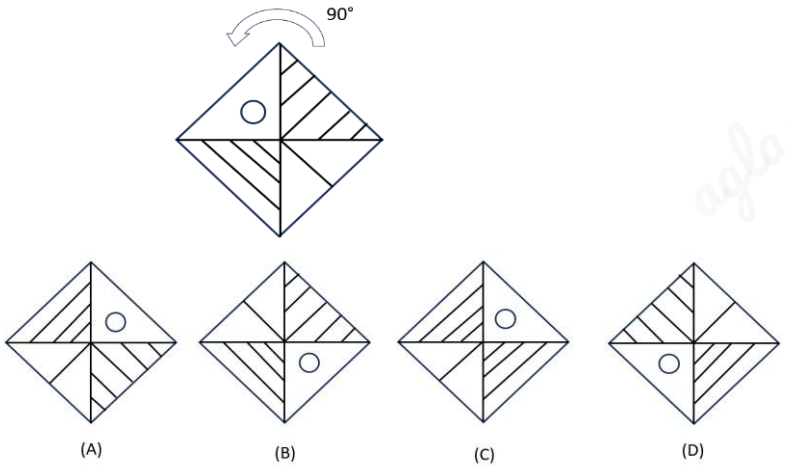
75. Choose the diagram that best represents the relationship among the classes given below

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

(Qns.: 76- 80)

Directions: *In the following Questions, choose the correct answer from the given options. Choose the correct image as the rotated image of the given image, when the image is rotated in the specified direction and through the angle mentioned*

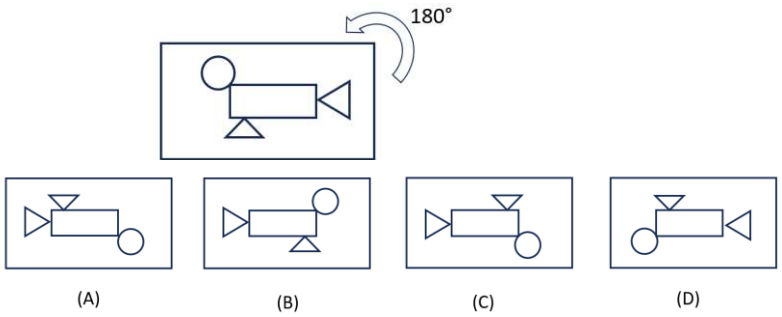
76.



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

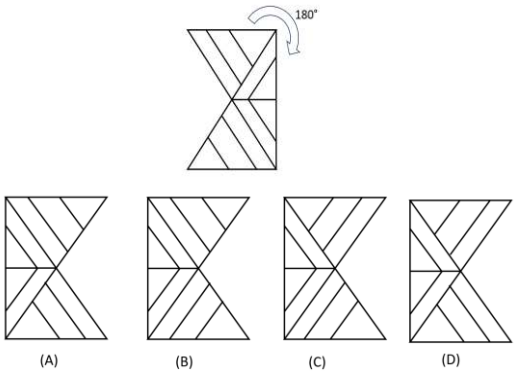
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77.



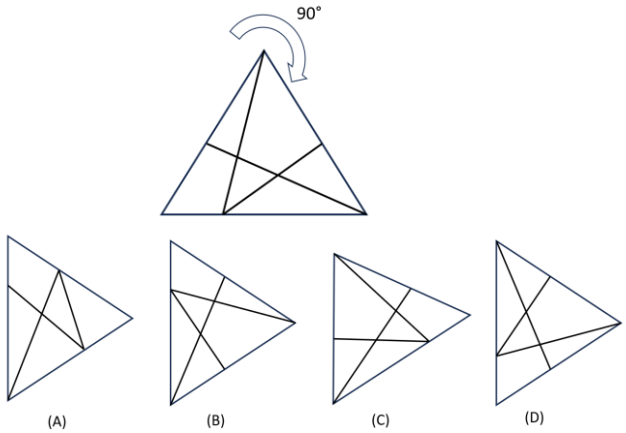
(1) (A) (2) (B) (3) (C) (4) (D)

78.



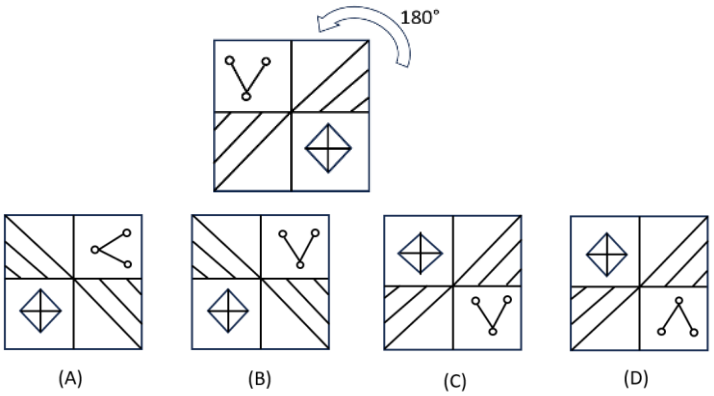
(1) (A) (2) (B) (3) (C) (4) (D)

79.



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

80.



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

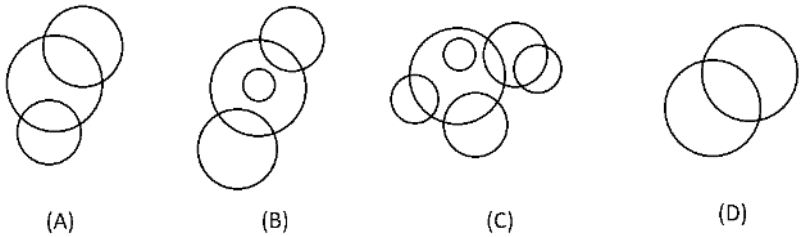
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(Qns.: 81- 85)

8011

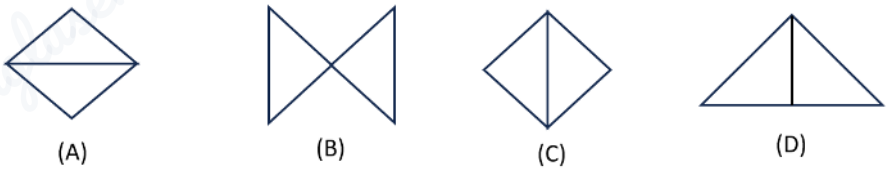
***Directions**: In the following Questions, look at the given figures and find the odd one out.*

81.



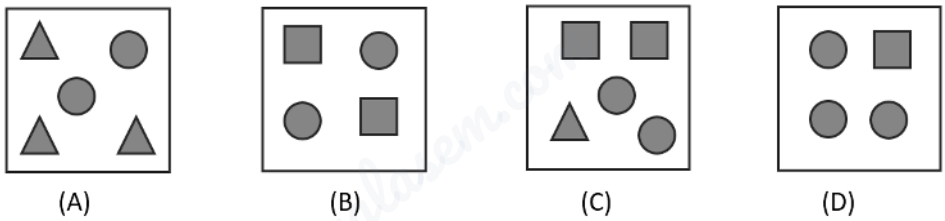
(1) (A) (2) (B) (3) (C) (4) (D)

82.



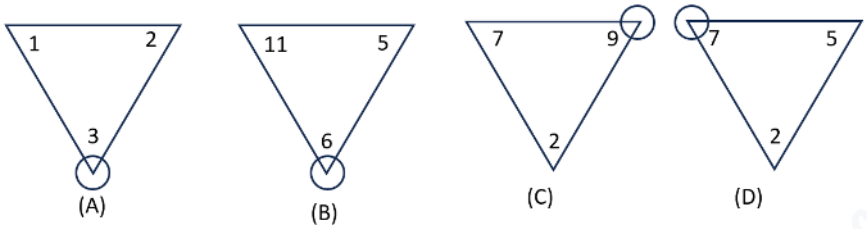
(1) (A) (2) (B) (3) (C) (4) (D)

83.



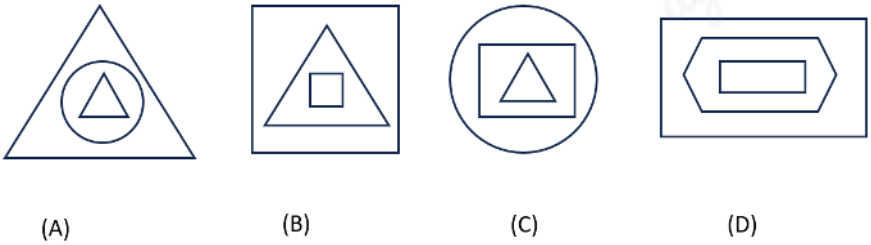
(1) (A) (2) (B) (3) (C) (4) (D)

84.



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

85.



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

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(Qns. 86 - 90)

Directions: *Choose the correct answer from the given options*

86. A train 150 meters long is running at a speed of 90 km/h. How much time will it take to cross a platform 150 meters long?

(1) 6 seconds (2) 12 seconds (3) 18 seconds (4) 24 seconds

87. A sum of money is divided among A, B, and C in the ratio 3:4:5. If C gets ₹500 more than A, what is the total amount?

(1) ₹ 1200 (2) ₹ 1500 (3) ₹ 2400 (4) ₹ 3000

88. A car covers a distance of 360 km at a uniform speed. If the speed is increased by 20 km/h, the time taken reduces by 1 hour. What is the original speed?

(1) 60 km/h (2) 80 km/h (3) 100 km/h (4) 120 km/h

89. I have a few sweets to be distributed. If I keep, 2, 3 or 4 in a pack, I am left with one sweet. If I keep 5 in a pack, I am left with none. What is the minimum number of sweets I have to pack and distribute?

(1) 25 (2) 37 (3) 45 (4) 54

90. A man has Rs. 480 in the denominations of one-rupee notes, five-rupee notes and ten-rupee notes. The number of notes of each denomination is equal. What is the total number of notes that he has?

(1) 45 (2) 60 (3) 75 (4) 90

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Rough Work only

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8021

सत्यमेव जयते

GOVERNMENT OF PUDUCHERRY
DIRECTORATE OF SCHOOL EDUCATION

QUESTION BOOKLET

MARCH 2026

PART – II
SCHOLASTIC APTITUDE TEST

Centre Code No. | | | | **Register No.** | | | | |

INSTRUCTIONS

1. Answer all the questions. All questions carry one mark each.
2. Since all questions are compulsory, do not try to read through the whole question paper before beginning to answer.
3. Begin with the first question and keep on trying one question after another till you finish all the question.
4. If you do not know the answer to any question, do not spend much time on it but pass on to the next one. If time permits, you can come back to the questions which you have left in the first instance and try them again.
5. Since the time allotted to this question paper is very limited, you should make the best use of it by not spending too much time on any one question.
6. Separate sheets have been provided for rough work in the Question Booklet itself.
7. The answers should be marked on a separate answer sheet provided in the Examination Hall.
8. The answer sheet has two parts corresponding to Part – I and Part –II of the Test.
9. Answer to each question is to be indicated by shading the number of the correct choice in the answer sheet with black ballpoint pen from amongst the ones given for the corresponding question in the test booklet.

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PART II
SCHOLASTIC APTITUDE TEST – MARCH 2026

8021

Duration: 90 minutes **Max Marks: 90**

SCIENCE

1. Aeroplanes are streamlined to reduce

(1) fluid friction (2) sliding friction (3) kinetic friction (4) limiting friction

2. Two bricks of same mass are placed on sand as shown below. The brick in figure A exerts:



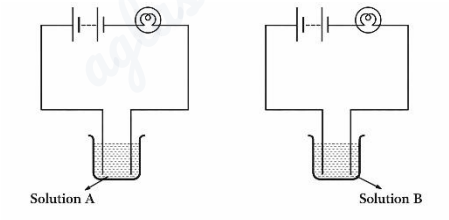
(A)



(B)

(1) Equal pressure (2) Less pressure (3) More pressure (4) Zero pressure

3. Dilip and Kumar performed experiments taking similar bulbs and cells but two different solutions A and B as shown in the following figure. They found that the bulb in setup A is glowing more brightly as compared to that of setup B. you would conclude that _____.



(1) higher current is flowing through the circuit in setup A
(2) higher current is flowing through the circuit in setup B
(3) equal current is flowing through both the circuits
(4) none of the above.

4. Two mirrors A and B are placed at right angles to each other. A ray of light incident on mirror A at an angle of 25° falls on mirror B after reflection. The angle of reflection for the ray reflected from mirror B would be _____.

(1) 25° (2) 50° (3) 65° (4) 115°

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5. If the area of contact is reduced by 50%, pressure will:
   (1) remain same (2) Double
   (3) becomes half (4) increase to four times its original

6. Maximum part of light is reflected by
   (1) opaque object (2) translucent object
   (3) transparent object (4) all of these

7. Match the following;
   i) Non-contact forces - a) an act of push or pull
   ii) Catapult - b) perpendicular to surface
   iii) Force - c) Contact force
   iv) Normal force - d) action at a distant force
   (1) i)-c), ii)-a), iii)-d), iv)-b) (2) i)-d), ii)-c), iii)-a), iv)-b)
   (3) i)-d), ii)-a), iii)-c), iv)-b) (4) i)-b), ii)-a), iii)-d), iv)-c)

8. A bus travels 300 m in 30 s, stops for 10 s and then moves 200 m in 20 s. Its average speed is:
   (1) 10 m/s (2) 8.3 m/s (3) 7.5 m/s (4) 5 m/s

9. An electric current can produce _____.
   (1) heating effect only (2) chemical effect only
   (3) magnetic effect only (4) chemical, heating, and magnetic effects.

10. A brick with dimensions 0.2 m × 0.1 m × 0.05 m weighs 50 N, the pressure when it rests on the smallest face is
    (1) 100 N m^{-2} (2) 1000 N m^{-2} (3) 5000 N m^{-2} (4) 10000 N m^{-2}

11. Which of the following object is sonorous?
    (1) steel bottle (2) hardcover book (3) Plastic bat (4) Porcelain plate

12. The backside of a plane mirror contains
    (1) gold coating (2) silver coating (3) aluminium coating (4) copper coating

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13. Teflon is classified under which of the following categories?

(1) Natural fibre (2) Thermosetting plastic

(3) Synthetic fibre (4)) Thermoplastic

14 The fuel that produces the most heat energy per unit mass is

(1) Cow dung cake (2) LPG (3) Coal (4) Petrol

15. Identify the hottest zone in a candle flame.



Fig-7

(1) Outer Zone (2) Middle Zone (3) Inner Zone (4) Blue Zone

16. Magnesium ribbon on burning in air produces

(1) magnesium oxide, water and light (2) magnesium oxide and heat

(3) magnesium oxide, heat and light (4) magnesium oxide, water and heat

17. **Assertion**: Chromium plating is done on many objects like car parts, wheel rims and bath taps.

Reason: The chromed layer can be decorative, provide corrosion resistance, ease cleaning procedures, or increase surface hardness.

(1) Assertion is correct and Reason is incorrect

(2) Assertion is incorrect and Reason is correct

(3) Both Assertion and Reason is correct and Reason is the correct explanation of Assertion

(4) Both Assertion and Reason is correct but Reason is not the correct explanation of Assertion

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18. The substance expected to have the highest ignition temperature out of the following is

(1) kerosene (2) petrol (3) coal (4) alcohol

19. Under which conditions does coal formation take place from plant and animal remains?

(1) high pressure and high temperature
(2) high pressure and cold surroundings
(3) low pressure and high temperature
(4) low pressure and cold surroundings

20. The most suitable material for the preparation of handles of cooking utensils is

(1) Polythene (2) PVC (3) Nylon (4) Bakelite

21. Sodium metal is stored in kerosene. Why?

(1) It is highly reactive and catches fire in air (2) It is less reactive
(3) To keep it cool (4) To make it shiny

22. Penguins have thick fur and a fat layer to survive in which habitat?

(1) Desert (2) Polar Region (3) Grassland (4) Aquatic life

23. The force of attraction is minimum in

(1) Solid (2) liquid (3) gas (4) none of these

24. The non-metal which is liquid at room temperature is:

(1) Bromine (2) Iodine (3) Carbon (4) Chlorine.

25. Match Column I and Column II and select the correct matching:

Column I	Column II
i) Kharif crops	- a) animal excreta, cow dung urine and plant waste
ii) Rabi crops	- b) Urea and Super phosphate
iii) Chemical fertilizers	- c) Wheat, gram, pea
iv) Organic manure	- d) Paddy and maize

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

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26. _____ separates the contents of the cell from the surrounding medium.
(1) Protoplasm (2) Cytoplasm (3) Cell membrane (4) nucleus

27. Given below are events that lead to pregnancy and development of embryo.
i) Fertilization of egg
ii) Maturation of egg
iii) Release of egg
iv) Embedding of embryo in thickened uterine wall.
(1) ii, i, iii, iv (2) ii, iii, i, iv (3) i, iv, ii, iii (4) i, ii, iii, iv

28. Reproduction by budding takes place in _____.
(1) Hydra (2) Amoeba (3) Paramecium (4) Bacteria

29. Species found in a particular area is known as _____.
(1) Endemic species (2) Endangered species
(3) Extinct species (4) Rare species

30. For the metamorphosis of tadpole which of the following elements must be present in water?
(1) Chlorine (2) Carbon (3) Sulphur (4) Iodine

31. According to IUCN "Red List", what is the status of red panda?
(1) vulnerable species (2) endangered species
(3) critically endangered species (4) extinct species

32. _____ is an essential constituent of proteins, nucleic acids, chlorophyll and vitamins.
(1) Nitrogen (2) Hydrogen (3) Oxygen (4) Calcium

33. Baker's yeast : Bread :: Lactobacillus : ?
(1) Yoghurt (2) Beverages (3) Alcohol (4) Wine

34. _____ was discovered by Alexander Fleming in 1929.
(1) Streptomycin (2) Erythromycin (3) Penicillin (4) Tetracycline

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35. In a classroom discussion, three students made the following statements.

Seetha: Fertilizers are chemical substances that are rich in a particular nutrient.

Ravi: Fertilizers increase the water holding capacity of the soil.

Ashok: Fertilizers used in excess provide lots of humus to the soil.

Which student(s) made incorrect statement(s)?

(1) Seetha and Ravi (2) Ravi and Ashok

(3) Ashok and Seetha (4) Seetha only

SOCIAL SCIENCE

36. Soyrabai, the wife of the well-known Bhakti poet _____.

(1) Tulsidas (2) Kabir (3) Chokhamela (4) Rahim

37. Who translated the Ramayana into Persian?

(1) Abul Fazl (2) Badauni (3) Faizi (4) Dara Shikoh

38. Ryotwari system was introduced by:

(1) Cornwallis (2) Munro (3) Dalhousie (4) Wellesley

39. The silver rupee was first introduced by _____.

(1) Babur (2) Humayun (3) Sher Shah Suri (4) Akbar

40. In which year did Delhi become the capital of British India?

(1) 1921 (2) 1911 (3) 1925 (4) 1929

41. Match the following:

Column A		Column B
A. Begum Hazrat Mahal	-	1. Jhansi
B. Kunwar Singh	-	2. Awadh
C. Ahmadullah Shah	-	3. Faizabad
D. Rani Laxmibai	-	4. Bihar

(1) A-2; B-3; C-4; D-1 (2) A-4; B-3; C-2; D-1

(3) A-2; B-4; C-3; D-1 (4) A-3; B-4; C-2; D-1

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42. Where was the Brahma Samaj formed?

(1) Amritsar (2) Kolkata (3) Lucknow (4) Mumbai

43. In 1849, Governor-General Dalhousie announced the death of _____.

(1) Rani Laxmi Bai (2) Bahadur Shah Zafar

(3) Nana Saheb (4) Tantiya Tope

44. The Bastar Rebellion in Central India broke out in

(1) 1900 (2) 1910 (3) 1920 (4) 1940

45. The arms Act which disallowed Indians from having arms was passed in _____.

(1) 1855 (2) 1878 (3) 1920 (4) 1925

46. Which of the following movement is associated with Chitta Ranjan Das?

(1) Quit India Movement (2) The Salt March

(3) Non-Cooperation Movement (4) None of these

47. Santhal rebellion took place in:

(1) Bihar (2) Bengal (3) Jharkhand (4) Odisha

48. _____ is the largest producer of bauxite in the world?

(1) China (2) Australia (3) Brazil (4) India

49. Name the term that can be given to the various layers in the soil after it is cut out like a slice of cake.

(1) Soil Mixture (2) Sub Soil (3) Soil Horizon (4) Top Soil

50. The Prime Meridian passes through:

(1) India (2) England (3) France (4) USA

51. The bare ground between plants is covered with a layer of organic matter like straw to help retain soil moisture. Name this important method of soil conservation.

(1) Mulching (2) Contour Barriers (3) Rock Dams (4) Terrace Farming

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52. Name the type of farming practiced to meet the needs of the farmer's family?

(1) Commercial Farming (2) Mixed Farming

(3) Plantation agriculture (4) Subsistence Farming

53. Rows of trees planted in dry lands to prevent soil erosion is known as

(1) Contour ploughing (2) Shelter belts

(3) Intercropping (4) Terrace farming

54. Which continent is the leading producer of iron ore in the world?

(1) Asia (2) North America (3) Europe (4) Australia

55. Which of the following is not a sugarcane-producing state in India?

(1) Assam (2) Madhya Pradesh (3) Uttar Pradesh (4) Maharashtra

56. The Monazite sands of Kerala is rich in _____.

(1) Uranium (2) Thorium (3) Aluminium (4) Magnesium

57. Platinum is found in which of the following rocks?

(1) Sedimentary and Igneous (2) Metamorphic and Sedimentary

(3) Igneous and Metamorphic (4) None of the above.

58. In which of the following spheres of the earth are living beings inter-related and interdependent on each other for their survival?

(1) Lithosphere (2) Biosphere (3) Atmosphere (4) Hydrosphere

59. Basket weaving, pottery and other handicrafts are all examples of

(1) Small scale industries (2) Medium scale industries

(3) Cottage industries (4) Large scale industries

60. Which latitude receives direct sunlight twice a year?

(1) Tropic of Capricorn (2) Tropic of Cancer (3) Equator (4) Arctic Circle

61. The Chief Justice of India is appointed by the _____.

(1) Prime Minister (2) Parliament (3) President (4) Supreme Court

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62. Who was the first speaker of the Lok Sabha?

(1) M. A. Ayyangar (2) Neelam Sanjiva Reddy

(3) Ganesh Vasudev Mavlankar (4) G. S. Dhillon

63. When was the Supreme Court of India established?

(1) 15 August 1947 (2) 26 January 1950

(3) 15 August 1950 (4) 26 January 1947

64. The important fundamental rights to Equality is mentioned in which article of the constitution?

(1) Article 14-18 (2) Article 19-22 (3) Article 23- 24 (4) Article 29-30

65. A bill finally becomes an Act after the assent of_____.

(1) President (2) Prime Minister (3) Supreme Court (4) Speaker

66. When did the Protection of Women from Domestic Violence Act come into effect?

(1) 2006 (2) 1990 (3) 2001 (4) 2005

67. Equity in the schooling facilities available to all children is an important aspect of _____.

(1) Right to safety (2) Right to life (3) Right to education (4) Right to school

68. The _____ hour is an important mechanism through which Member of Parliaments can elicit information about the working of the government.

(1) Both question and zero (2) question (3) Zero (4) None of the above

69. No child below the age of _____ shall be employed to work in any factory.

(1) Three (2) Ten (3) Twenty (4) Fourteen

70. Identify the body that protects and upholds the Constitution

(1) Parliament (2) Supreme Court

(3) Election Commission (4) Cabinet

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71. Multiplicative inverse of a negative rational number is

(1) a positive rational number. (2) a negative rational number.

(3) 0 (4) 1

72. The sides of triangles are in the ratio 3:4:5 and the perimeter is 72 cm. Find the Sides

(1) 16 cm, 24 cm and 32 cm (2) 12 cm, 18 cm and 42 cm

(3) 12 cm, 24 cm and 36 cm (4) 18 cm, 24 cm and 30 cm

73. The number of like terms in the expression $-3a^2xy+2xay^2-xya^2+4ax^2y+7xa^2y$ is

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

74. If $3x - 4 (64 - x) = 10$, then the value of x is

(1) −266 (2)133 (3) 66.5 (4) 38

75. In a pie chart, the total angle at the centre of the circle is

(1) 180° (2) 360° (3) 270° (4) 90°

76. The sum of a two-digit number and the number obtained by reversing its digits will always divisible by

(1) 37 (2) 31 (3) 11 (4) 9

77. Ram put some buttons on the table. There were 4 blue, 7 red, 3 black and 6 white buttons in all. All of a sudden, a cat jumped on the table and knocked out one button on the floor. What is the probability that the button on the floor is blue?

(1) 7/20 (2) 3/5 (3) 1/5 (4) 1/4

78. Given that $\sqrt{5625} = 75$, the value of $\sqrt{0.5625} + \sqrt{56.25}$ is:

(1) 82.5 (2) 0.75 (3) 8.25 (4) 75.05

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79. ABCD is a quadrilateral in which AB = 5 cm, CD = 8 cm and the sum of angle A and angle D is 180°. What is the name of this quadrilateral?

(1) Parallelogram (2) Trapezium

(3) Rhombus (4) Cannot be determined

80. A regular polygon is _____

(1) Equilateral (2) Equiangular (3) Both (1) & (2) (4) None

81. A watch has a marked price of Rs. 3600. A discount of 20% is offered. If the cost price of the watch is Rs. 2500, find the profit on selling it

(1) ₹ 380 (2) ₹ 360 (3) ₹ 320 (4) ₹ 300

82. Which of the following vary inversely with each other?

(1) speed and distance covered.

(2) distance covered and taxi fare.

(3) distance travelled and time taken.

(4) speed and time taken.

83. What is the area of the largest triangle that can be fitted into a rectangle of length l units and width b units?

(1) lb/2 (2) lb/3 (3) lb/6 (4) lb/4

84. The sum of two numbers is 31 and their product is 184. The numbers are:

(1) 12 and 19 (2) 46 and 4 (3) 16 and 15 (4) 8 and 23

85. The shifting of a number from one side of an equation to the other is called

(1) Transposition (2) Distributivity (3) Commutativity (4) Associativity

86. 12 workers can complete a work in 15 days, how many workers are needed to complete it in 9

(1) 10 (2) 15 (3) 18 (4) 20

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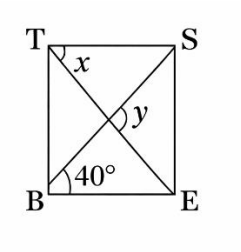
87. Number of lines of Symmetry does a regular hexagon have

(1) 3 (2) 6 (3) 9 (4) 12

88. If *abc* is a three-digit number, then the number *abc*−*a*−*b*−*c* is divisible by

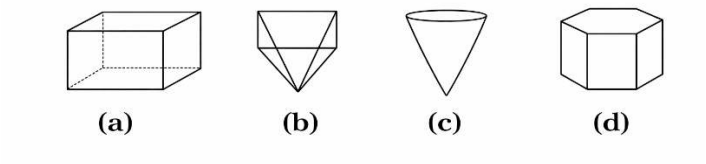
(1) 9 (2) 90 (3) 10 (4) 11

89. In the figure, BEST is a rhombus. Then the value of y−x is



(1) 50° (2) 40° (3) 20° (4) 10°.

90. Which among the following is not a polyhedron?



(1) (a) (2) (b) (3) (c) (4) (d)

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NATIONAL MEANS CUM MERIT SCHOLARSHIP SCHEME
EXAMINATION 2026
KEY FOR MAT

SL. NO.	KEY	SL. NO.	KEY
1	4	46	4
2	4	47	4
3	2	48	1
4	2	49	1
5	3	50	1
6	1	51	1
7	3	52	4
8	4	53	3
9	2	54	4
10	1	55	4
11	3	56	2
12	2	57	2
13	2	58	1
14	1	59	3
15	3	60	2
16	2	61	2
17	1	62	4
18	3	63	3
19	2	64	1
20	1	65	4
21	3	66	4
22	2	67	3
23	3	68	4
24	1	69	3
25	4	70	4
26	3	71	2
27	1	72	4
28	2	73	2
29	1	74	3
30	4	75*	-
31	2	76	4
32	3	77	3
33	3	78	1
34	1	79	2
35	1	80	4
36	1	81	1
37	4	82	2
38	3	83	3
39	1	84	2
40	4	85	3
41	4	86	2
42	1	87	4
43	4	88	2
44	1	89	1
45	3	90	4

Note: Q. No. 75 * 1 mark will be awarded to all candidates."

NATIONAL MEANS CUM MERIT SCHOLARSHIP SCHEME EXAMINATION 2025
KEY FOR SAT

SL. NO.	KEY	SL. NO.	KEY	SL. NO.	KEY
1	1	36	3	71	2
2	3	37	2	72	4
3	1	38	2	73	3
4	3	39	3	74	4
5	2	40	2	75	2
6	1	41	3	76	3
7	2	42	2	77	3
8	2	43	2	78	3
9	4	44	2	79	2
10	4	45	2	80	3
11	1	46	3	81	1
12	2	47	3	82	4
13	4	48	2	83	1
14	2	49	3	84	4
15	1	50	2	85	1
16	3	51	1	86	4
17	3	52	4	87	2
18	3	53	2	88	1
19	1	54	3	89	2
20	4	55	1	90	3
21	1	56	2		
22	2	57	3		
23	3	58	2		
24	1	59	3		
25	4	60	3		
26	3	61	3		
27	2	62	3		
28	1	63	2		
29	1	64	1		
30	4	65	1		
31	2	66	1		
32	1	67	3		
33	1	68	2		
34	3	69	4		
35	2	70	2		