

**SSC Combined Higher Secondary
Level Exam Question Paper
Held on 4-12-2011 (First Sitting)**



PART - I

GENERAL INTELLIGENCE

Directions : In Question No. 1 to 9, select the related word/letters/number from the given alternatives.

1. Life : Death :: Beginning : ?
(A) Era (B) End
(C) Time (D) Commence
2. Leg : Knee :: Arm : ?
(A) Hand (B) Wrist
(C) Elbow (D) Sleeve
3. Interrupt : Speak :: ?
(A) Shout : Yell
(B) Intrude : Enter
(C) Interfere : Clash
(D) Telephone : Telegraph
4. BD : CI :: DP : ?
(A) EZ (B) EY
(C) DF (D) EX
5. ACE : GIK :: MOQ : ?
(A) SUW (B) STU
(C) STW (D) SVW
6. EGIK : LJHF :: SUWY : ?
(A) ZXVT (B) LNPR
(C) MOQS (D) TVXZ
7. 3 : 27 :: 4 : ?
(A) 16 (B) 64
(C) 28 (D) 32

8. 18 : 52 :: 12 : ?
(A) 34 (B) 48
(C) 60 (D) 72

9. 8 : 9 :: 64 : ?
(A) 16 (B) 20
(C) 25 (D) 36

Directions : In Question Nos. 10 to 18, select the **one** which is different from the other **three** responses.

10. (A) iron (B) steel
(C) gold (D) tin
11. (A) Book (B) Journal
(C) Article (D) Newspaper
12. (A) Araldite (B) Gel
(C) Plaster (D) Wax
13. (A) D (B) E
(C) F (D) G
14. (A) DGLS (B) MPSV
(C) HKPW (D) KNSZ
15. (A) ROPE (B) WED
(C) DON (D) POT
16. (A) 204 (B) 220
(C) 228 (D) 252

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17. (A) 5-58 (B) 6-69
(C) 7-80 (D) 8-90

18. (A) 49-100 (B) 81-144
(C) 24-64 (D) 9-36

19. Arrange the following words according to English Dictionary.

- | | |
|----------------|----------------|
| 1. Advertise | 2. Admit |
| 3. Addition | 4. Adhesive |
| (A) 1, 2, 3, 4 | (B) 3, 4, 2, 1 |
| (C) 3, 2, 4, 1 | (D) 4, 1, 2, 3 |

- Directions : In Question Nos. 20 & 21, which one of the given responses would be a meaningful order of the following words in ascending order ?

20. A. Seed B. Fruit
C. Plant D. Food
(A) BADC (B) ADBC
(C) ACBD (D) CABD

21. 1. Yearly 2. Fortnightly
3. Monthly 4. Daily
5. Weekly
(A) 5, 2, 3, 4, 1 (B) 4, 5, 2, 3, 1
(C) 2, 5, 4, 3, 1 (D) 1, 4, 5, 3, 2

22. Which one set of letters when sequentially placed at the gaps in the given letter series shall complete it ?

- KLM _ KL _ N, K _ MN, _ LMN
(A) NMLK (B) KLMN
(C) LKNM (D) KLMN

- Directions : In Question Nos. 23 to 26, choose the correct alternative from the given ones that will complete the series.

23. BE, HK, NQ, _ ?
(A) PR (B) SU
(C) TW (D) UW

24. AZBY, CXDW, EVFU _ ?
(A) ITGS (B) GSIT
(C) GTSI (D) GTHS

25. 24, 29, 39, ?, 74
(A) 49 (B) 54
(C) 44 (D) 50

26. 480, ?, 24, 8, 4
(A) 98 (B) 96
(C) 104 (D) 88

27. Find the wrong number in the given series :

6, 14, 31, 64, 137, 280

- (A) 31 (B) 64
(C) 137 (D) 280

28. Pointing to a girl in a bus, a man tells his friend "She is the daughter of the only son of my father's wife". How is the girl related to the man ?

- (A) Cousin
(B) Daughter
(C) Mother
(D) Sister

29. There are five friends Suresh, Kaushal, Madhur, Amit and Ramesh. Suresh is shorter than Kaushal but taller than Ramesh. Madhur is the tallest. Amit is a little shorter than Kaushal but little taller than Suresh. If they stand in the order of their heights who will be the shortest ?
 (A) Amit (B) Madhur
 (C) Ramesh (D) Kaushal
30. From the given alternatives select the word which cannot be formed using the letters of the given word.
 HISTORICAL
 (A) RICHES (B) CHARIOT
 (C) CHART (D) CHAOS
31. A group of alphabets are given with each being assigned a number. These have to be unscrambled into a meaningful word and correct order of letters may be indicated from the given responses.
 L R T O A I
 1 2 3 4 5 6
 (A) 3 4 1 6 2 5 (B) 3 5 6 1 4 2
 (C) 5 3 6 2 4 1 (D) 6 2 5 3 4 1
32. If FIREWOOD is written as ERIFDOOW, how is FRACTION written as ?
 (A) ARFITCNO
 (B) NOITCARF
 (C) CARFNOIT
 (D) CRAFNOIT
33. If RACKET is written as 813524 in a certain code, how would TRACK be written in that code ?
 (A) 28153 (B) 41835
 (C) 81253 (D) 48135
34. Some equations are solved on the basis of a certain system. On the same basis, find out the correct answer for the unsolved equation.
 $4 \times 6 \times 9 = 649$, $7 \times 3 \times 2 = 372$,
 $8 \times 9 \times 4 = ?$
 (A) 489 (B) 849
 (C) 948 (D) 984
35. Select the correct combination of mathematical signs to replace * signs and to balance the given equation.
 $15 * 3 * 5 * 20 * 2$
 (A) $+ - = \div$
 (B) $\times - = \times$
 (C) $+ = + \times$
 (D) $\times - = \div$
36. Which of the following interchanges of signs would make the given equation correct ?
 $24 + 6 \times 3 \div 3 - 1 = 14$
 (A) + and \times
 (B) \times and -
 (C) \div and +
 (D) - and \div

Directions : In Question Nos. 37 and 38, select the missing number from the given responses.

37. 8 72 9

6 66 11

9 ? 6

(A) 64 (B) 60

(C) 52 (D) 54

38. 14 25 42

2 4 6

3 3 ?

4 7 9

(A) 3 (B) 4

(C) 6 (D) 7

39. X walks southwards and then turns right, then left and then right. In which direction is he moving now ?

(A) South

(B) North

(C) West

(D) South West

40. Kalpana travelled from point B. to straight to C a distance of 8 ft. She turned left and walked 5 ft. away. Again she turned left and walked 7 ft. and finally turned left and walked 5 ft. How far is she from the starting point ?

(A) 3 ft (B) 4 ft

(C) 1 ft (D) 5 ft

41. Two statements are given followed by two conclusions I and II. You have to consider the statements to be true even if they seem to be at variance from commonly known facts. You are to decide which of the given conclusions, if any, follow from the given statements. Indicate your answer.

Statement : Teaching is an art.
Drawing is also an art.

Conclusion I : All artists are teachers.

II : All artists know to draw pictures.

(A) Only conclusion I follows.

(B) Only conclusion II follows.

(C) Neither conclusion I nor II follows.

(D) Both conclusions I and II follow.

42. Two statements are given followed by four conclusions I, II, III and IV. You have to consider the statements to be true even if they seem to be at variance from commonly known facts. You are to decide which of the given conclusions, if any, follow from the given statements. Indicate your answer.

Statement 1 : All goats are tigers.

2 : All tigers are lions.

Conclusion I : All tigers are goats.

II : All lions are tigers.

III : No goat is a lion.

IV : No lion is a goat.

(A) Either II or III follow

(B) Either II or IV follow

(C) Either I or III follow

(D) None of the conclusions follow

43. A solid cube of 4 inches has been painted Red, Green and Black on pair of opposite faces. It has then been cut into one inch cubes. How many cubes have only four faces painted ?

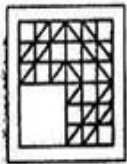
(A) 0 (B) 4
(C) 8 (D) 16

44. A, B, C, D and E are standing in a line facing North. E is standing 40 metres left to B. A is standing 20 metres left to C. D is standing 20 metres right to E and 50 metres right to C. What is the distance between A and B ?

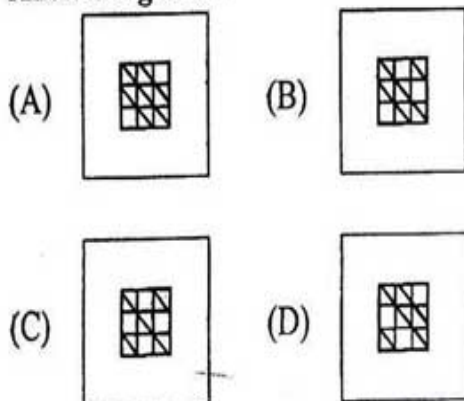
(A) 70 metres
(B) 80 metres
(C) 90 metres
(D) 100 metres

45. Which answer figure will complete the pattern in the question figure ?

Question figure :

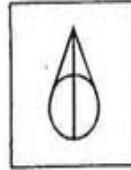


Answer figures :

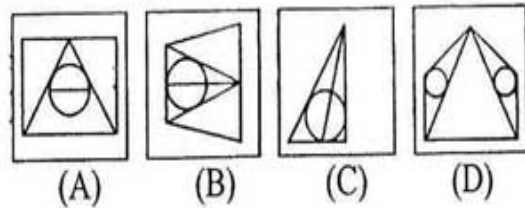


46. Select the answer figure in which the question figure is hidden/embedded.

Question figure :

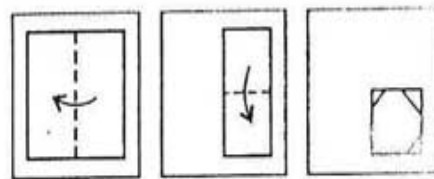


Answer figures :

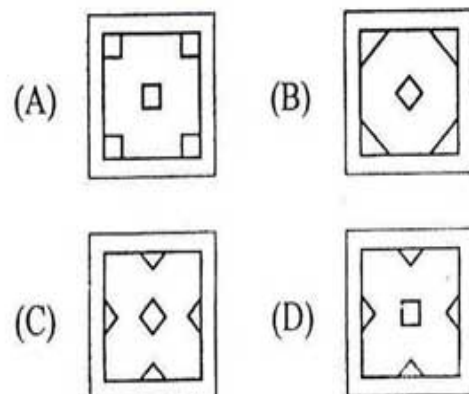


47. A piece of paper is folded and cut as shown below in the question figures. From the given answer figures, indicate how it will appear when opened ?

Question figure :

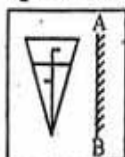


Answer figures :

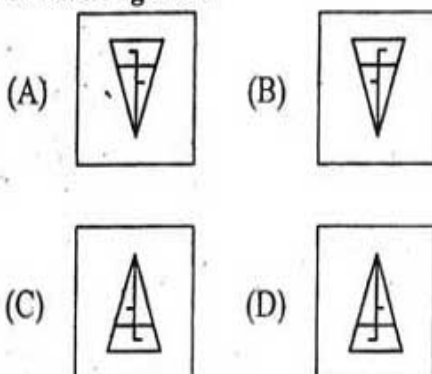


48. Which of the answer figure is exactly the mirror image of the given figure, when the mirror is held on the line AB ?

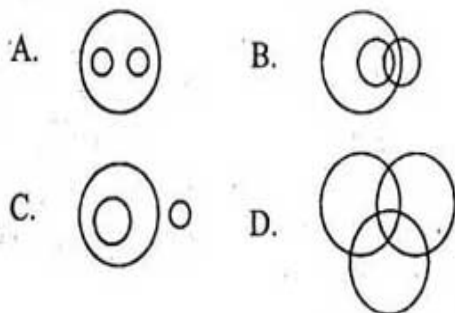
Question figure :



Answer figures :



49. Which one of the following diagrams best depicts the relationship among Sparrows, Birds and Mice ?



- (A) A
(B) B
(C) C
(D) D

50. A word is represented by only one set of numbers as given in any one of the alternatives. The sets of numbers given in the alternatives are represented by two classes of alphabets as in two matrices given below. The columns and rows of matrix I are numbered from 0 to 4 and that of Matrix II are numbered from 5 to 9. A letter from these matrices can be represented first by its row and next by its column, e.g. : 'A' can be represented by 00, 13 and 'I' can be represented by 56, 68, 89, etc. Identify the set for the word TEMPT.

MATRIX - I

	0	1	2	3	4
0	A	U	O	T	B
1	T	E	P	A	W
2	R	M	G	G	I
3	U	M	M	C	L
4	P	L	N	E	C

MATRIX - II

	5	6	7	8	9
5	P	T	A	M	E
6	G	I	O	T	M
7	E	A	L	T	M
8	R	A	B	L	T
9	N	P	E	G	P

- (A) 56, 43, 32, 97, 10
(B) 89, 43, 40, 12, 44
(C) 10, 75, 32, 96, 78
(D) 78, 11, 12, 96, 10

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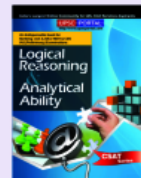
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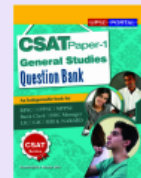
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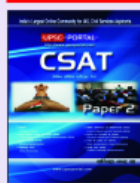
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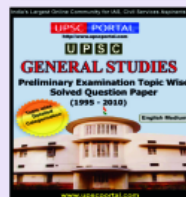
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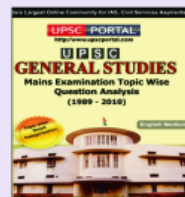


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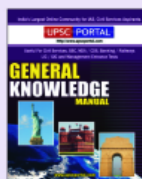


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