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Solved Paper

SSC Higher Secondary Level Data Entry Operator & LDC Exam

Held on—27-11-2010

PART-I

GENERAL INTELLIGENCE

Directions (1-9): In each of the following questions select the related letter / word / number / figure from the given alternatives.

1. 83 : 25 : : 29 : ?
   (a) 25 (b) 16
   (c) 49 (d) 36
2. VXZ : JLN : : GIK : ?
   (a) QSO (b) QRS
   (c) OQS (d) LMO
3. ABZY : CDXW : : EFVU : ?
   (a) IJRQ (b) KLPO
   (c) MNST (d) GHTS
4. Receptionist : Office : : Hostess : ?
   (a) Crew (b) Host
   (c) Airport (d) Aircraft
5. NUMBER : UNBMRE : : GHOST : ?
   (a) HOGST (b) HOGTS
   (c) HGOTS (d) HGSOT
6. 6 : 35 : : 7 : ?
   (a) 48 (b) 42
   (c) 34 (d) 13
7. Dog : Rabies : : Mosquito : ?
   (a) Plague (b) Death
   (c) Malaria (d) Sting
8. 4 : 24 : : 17 : ?
   (a) 37 (b) 47
   (c) 57 (d) 67
9. Clock : Time : : Thermometer : ?
   (a) Heat (b) Radiation
   (c) Energy (d) Temperature

Directions (10-18): In each of the following questions select the one which is different from the other three responses.

10. (a) BGNI (b) CHOJ
    (c) DIPL (d) EJQL
11. (a) 20 – 36 (b) 30 – 46
    (c) 50 – 56 (d) 60 – 65
12. (a) September (b) April
    (c) November (d) January
13. (a) MKO (b) QSO
    (c) VTX (d) DBF
14. (a) (48, 6) (b) (21, 7)
    (c) (24, 3) (d) 56, 7)

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15. (a) Carbon (b) Graphite
(c) Diamond (d) Gold

16. (a) 49 (b) 140
(c) 112 (d) 97

17. (a) XRMKL (b) XRMIF
(c) XRNLJ (d) XSNLJ

18. (a) Iron (b) Mercury
(c) Silver (d) Gold

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

a _ b _ b _ a _ b _ _ b a

(a) b b a a b (b) b b a b b
(c) a a b a b (d) a a b b a

Directions (20-24): A series is given with one term missing. Choose the correct alternative from the given ones that will complete the series.

20. 15, 17, 20, 22, 29, ?, ?
(a) 31, 38 (b) 36, 38
(c) 36, 43 (d) 38, 45

21. 6, ?, 15, 27, 51, 99
(a) 10 (b) 9
(c) 11 (d) 12

22. 2, 5, 8, 11, 14, ?
(a) 17 (b) 16
(c) 15 (d) 18

23. BDF, KMO, TVX, ?
(a) CEG (b) UVW
(c) XYZ (d) ACE

24. ZXUQL ?
(a) F (b) E
(c) G (d) H

Directions: From the given alternatives words, select the word which can be formed using the letters of the given word.

25. EXAMINATION
(a) EXAMINE (b) NAME
(c) MINOR (d) GAME

26. Mohini went to movies nine days ago. She goes to the movies only on Thursday. What day of the week is today?
(a) Saturday (b) Thursday
(c) Sunday (d) Tuesday

27. The age of a father is twice that of his son's at present age. After 5 years the sun of their ages will be 85. How old are they now?
(a) 40, 20 (b) 46, 23
(c) 60, 30 (d) 50, 25

28. Ramesh drives his car 4 km to east, then takes left turn and drives 6 km. He again turns to his left hand side and travels 4 km. How many km is Ramesh away from his starting place?
(a) 6 km (b) 10 km
(c) 4 km (d) 14 km

29. Ravi's father has a son Rohit who has an aunt Laxmi who has a husband Rao whose father-in-law is Mohan. What is the relation of Mohan to Ravi?
(a) Nephew (b) Grandfather
(c) Son (d) Uncle

30. If your 9th person in a square starting from one end and 11th from another end, what is the number of persons in the queue?
(a) 20 (b) 19
(c) 21 (d) 18

31. If BEAUTIFUL is written as CDOGHJKMN, how LEAF can be written in that code?
(a) NDOK (b) KNND
(c) ODNK (d) DKON

32. If A = 1, CAT = 24, then POLICE = ?
(a) 57 (b) 60
(c) 62 (d) 59

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33. Five students are sitting in a row. 'T' is on the right of 'Z'. 'M' is one the left of 'Z' but is one the right of 'L'. 'T' is on the left of 'Q'. Who is sitting first from the left?

(a) Z (b) Q
(c) T (d) L

34. From the given alternative words, select the word which cannot be formed using the letters of the given word:

SUPERIORITY

(a) PURSE (b) PURSUIT
(c) PRIORITY (d) PURITY

35. Question Missing

(a) East (b) West
(c) North (d) South

36. Select the alternative which is related to the given set.

Given set is: (12, 18, 24)

(a) (6, 12, 30) (b) (5, 15, 10)
(c) (10, 16, 18) (d) (8, 12, 16)

37. In a solid cube which is made up of 27 small cubes, two opposite sides are painted red, two painted yellow and the other two painted white. How many cubes have two colours?

(a) 8 (b) 12
(c) 16 (d) 24

Directions (38-40): In each of the following questions one / two statements are given followed by two conclusions (I) and (II). You have to consider the two statements to be true even if they seem to be at variance from commonly known facts. You have to decide which of the given conclusions, if any, follow from the given statements.

38. **Statements:**

Some books are Magazines.

Some Magazines are Novels.

Conclusions:

(I) Some books are Novels.
(II) Some Novels are Magazines.
(a) Only (I) follows
(b) Only (II) follows
(c) Either (I) or (II) follows
(d) Neither (I) nor (II) follows

39. **Statements:**

"Bats do not lay eggs and therefore, bats are not birds.

Conclusions

(I) All birds lay eggs.
(II) Only birds lay eggs.
(a) Only (I) follows
(b) Only (II) follows
(c) Both (I) and (II) follows
(d) Neither (I) nor (II) follows

40. **Statements:**

(I) All students like excursions.
(II) Some students like Laboratory experiments.
(a) Only (I) follows
(b) Only (II) follows
(c) Conclusion (I) and (II) follows
(d) Neither (I) nor (II) follows

41. If '+' stands for '÷', '×' stands '+', '-' stands for '×', and '÷' stands for '–', then which of the following statements is correct?

(a) $36 \times 6 + 7 \div 2 - 6 = 20$
(b) $36 \div 6 + 3 \times 5 - 3 = 45$
(c) $36 + 6 - 3 \times 5 \times 3 = 24$
(d) $36 - 6 + 3 \times 5 \div 3 = 74$

42. If $4 - 4 = 17$, $6 - 6 = 37$ and $2 - 2 = 5$ then what is $5 - 5 = ?$

(a) 27 (b) 26
(c) 19 (d) 20

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43. In the following equation, select correct combination of mathematical sings to replace * signs and to balance the equation

16 * 4 * * 5 * 9 * 1

(a) + ÷ = × (b) ÷ + = ×

(c) × = + - (d) + × = ÷

Directions (44-45): Select the missing number from the given responses.

44.

6	7	5
7	8	6
8	9	?
62	79	47

(a) 4 (b) 7

(c) 8 (d) 9

45.

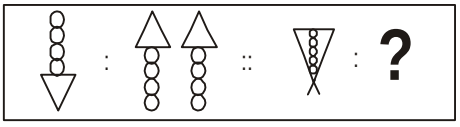
9	4	5
12	16	15
15	20	25
180	80	?

(a) 125 (b) 75

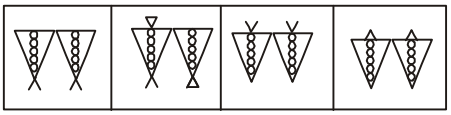
(c) 20 (d) 25

Directions: Select the related figure from the answer figures.

46. Question Figures



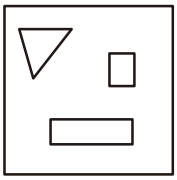
Answer Figures



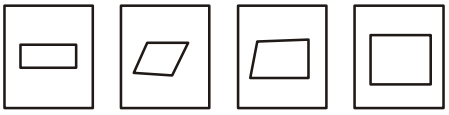
(a) (b) (c) (d)

47. Among the four answer figures, which figure can be formed from the cut-pieces given below in the question figure?

Question Figure



Answer Figures

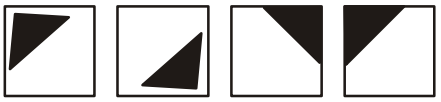


(a) (b) (c) (d)

Directions: Which answer figure will complete the question figure?

48. Question Figure

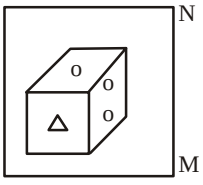
Answer Figures



(a) (b) (c) (d)

49. If a mirror is placed on the line MN, then which of the answer figures is the right image of the given question figure?

Question Figure



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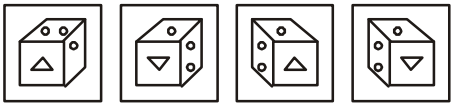
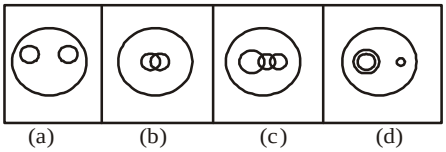
Answer Figures



(a) (b) (c) (d)

50. Find out which of the diagrams as given in the alternatives correctly represents the relationship stated in the question.

Mountains, Forest, Earth



(a) (b) (c) (d)

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ANSWER SHEET

1. (c)	2. (c)	3. (d)	4. (d)	5. (c)	6. (a)	7. (c)	8. (a)	9. (d)	10. (c)
11. (a)	12. (d)	13. (b)	14. (b)	15. (d)	16. (a)	17. (d)	18. (d)	19. (d)	20. (d)
21. (b)	22. (a)	23. (a)	24. (a)	25. (b)	26. (a)	27. (d)	28. (a)	29. (b)	30. (b)
31. (a)	32. (b)	33. (d)	34. (b)	35. (b)	36. (d)	37. (b)	38. (b)	39. (a)	40. (c)
41. (d)	42. (b)	43. (b)	44. (b)	45. (b)	46. (c)	47. (a)	48. (d)	49. (c)	50. (a)

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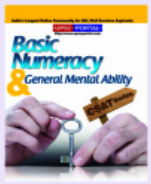

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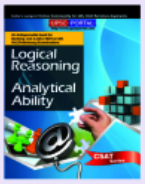

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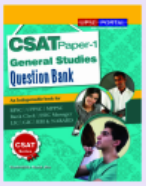

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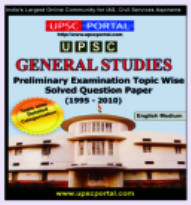

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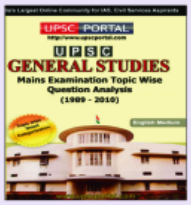

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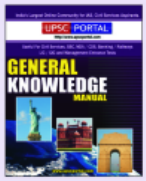

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