

# SSC Stenographer 2011 Question paper - held on 16-10-2011 ( First sitting )

## PART – I GENERAL INTELLIGENCE & REASONING

**Directions:** In questions no. 1 to 7, select the related letters/word/number from the given alternatives.

1. Hard : Soft :: ?

- (a) Blue : Red
- (b) Bold : Successful
- (c) Beautiful : Ugly
- (d) Kind : Helpful

2. Sphere : Cube :: Circle : ?

- (a) Round (b) Square
- (c) Ring (d) Oval

3. Wood : Table :: ? : Knife

- (a) Fork (b) Chair
- (c) Steel (d) Saw

4. JLN : SQO : PRT : ?

- (a) UYW (b) UTV
- (c) YWU (d) VUT

5. ACEG : ZXVT :: BDFH : ?

- (a) YVWS (b) YSWU
- (c) YWSU (d) YWUS

6. CE : 70 :: DS : ?

- (a) 90 (b) 60
- (c) 120 (d) 210

7. 36 : 64 :: ? : 81

- (a) 49 (b) 64
- (c) 100 (d) 121

**Directions:** In questions no. 8 to 15, select the one which is different from the other three responses.

8. (a) Victory – Defeat

- (b) Pretty – Handsome
- (c) Loss – Gain
- (d) Safe – Danger

9. (a) Elephant (b) Man

- (c) Whale (d) Hawk

10. (a) Sneeze (b) Hiccup

- (c) Yawn (d) Respiration

11. (a) ACE (b) LOR  
(c) GIK (d) VXZ

12. (a) BDFH (b) JLNP  
(c) RTVX (d) ACEG

13. (a) 99 (b) 63  
(c) 45 (d) 21

14. (a) 8 – 48 (b) 9 – 54  
(c) 12 – 72 (d) 14 – 74

15. (a) 6 – 13 – 24  
(b) 12 – 19 – 30  
(c) 18 – 25 – 34  
(d) 21 – 31 – 42

**Directions:** In questions no. 16 & 17, which one of the given responses would be a meaningful order of the following?

16. (1) Leaf (2) Stem  
(3) Root (4) Flower  
(a) 4, 3, 1, 2 (b) 1, 2, 3, 4  
(c) 3, 2, 1, 4 (d) 2, 1, 4, 3

17. (1) Pupa (2) Egg  
(3) Butterfly (4) Larva  
(a) 1, 3, 2, 4 (b) 3, 1, 4, 2  
(c) 2, 4, 1, 3 (d) 4, 3, 2, 1

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

\_ bcbca\_bcb\_aabc\_ca  
(a) a c b b (b) a a c b  
(c) a b c c (d) a b b c

**Directions:** In questions no. 19 to 21, a series is given, with one term missing. Choose the correct alternative from the given ones that will complete the series.

19. DZC, FYH, HXM, JW ER, ?  
(a) LXT (b) RYW  
(c) LVW (d) RXW

20. 2, 11, 47, 128, ?  
(a) 175 (b) 219  
(c) 272 (d) 353

21. 30, 90, 182, 306, 462, ?  
(a) 484 (b) 542  
(c) 650 (d) 678

22. Find the wrong term in the following series:

8, 27, 64, 111, 216, 343  
(a) 343 (b) 216  
(c) 111 (d) 27

23. In a row of 10 boys, when Nitin was shifted by two places towards the left, he became the 8<sup>th</sup> from the left end. What was his earlier position from the right end of the row?

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

24. A's mother is the only daughter of B's father. How is B's wife related to A?

- (a) Mother (b) Aunt  
(c) Sister (d) Grandfather

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

- temperature  
(a) mature (b) nature  
(c) temper (d) rapture

26. In a certain code PLAN is written as QBJO. How is STRAIN written in that code?

- (a) UVSBJO (b) TUSCJO  
(c) TUSBJO (d) TVSBJP

27. If COLUMN is coded as 198327, how can COMMON be written in that code?

- (a) 192297 (b) 192298  
(c) 192927 (d) 192397

28. Which sequence of mathematical symbols can replace \* in the given equation?

- $3 * 4 * 6 * 18$   
(a)  $+ = \times$  (b)  $\times + +$   
(c)  $+ \times +$  (d)  $\times + +$

29. If A denotes  $\div$ , B denotes  $\times$ , C denotes  $-$ , and D denotes  $+$ , then what will be the value of the following:  $24 A 12 B 4 D 6 C 7$

- (a) 7 (b) 8  
(c) 9 (d) 10

30. A problem is solved on the basis of a certain system. On the same basis find out the correct answer from the given alternative for the unsolved problem.

$$2 \times 8 \times 6 \times 9 = 9862,$$

$$8 \times 6 \times 4 \times 7 = ?$$

- (a) 7468 (b) 6478  
(c) 4678 (d) 1344

**Directions:** In question no. 31 & 32, select the missing number from the given responses.

31. 3 6 9 8 4 124 2 ? 6 12 9

- (a) 3 (b) 6  
(c) 9 (d) 12

32. 1 6 4 ? 2 8 5 9 3 35 108 96

- (a) 9 (b) 7  
(c) 5 (d) 3

33. Anand walks 50 meters towards North, then turns to right and walks 100 meters, again he turns right and walks 50 meters. In what direction is he in relation to his starting point?

- (a) East (b) West

(c) South (d) North

34. X and Y start from the same place O. X goes towards North and Y goes towards South, each walks a distance of 5 km. Then both of them turns to East and walk 2 km. How far is X from Y?

- (a) 5 km (b) 10 km
- (c) 15 km (d) 20 km

35. Two statements are given followed by two inferences 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 inferences can definitely be drawn from the given statements.

**Statements :** All goats are buffaloes.  
No buffalo is monkey.

**Inferences:**

I. No goat is monkey.

II. No monkey is goat.

- (a) Only inference I follows
- (b) Only inference II follows
- (c) Both of them follow
- (d) Neither of them follow

36. In this question, a statement is given followed by four alternative inferences. Select the one which is most appropriate.

**Statements:**

In order to measure the real ability of the students, the present examination system needs to be changed drastically.

**Inferences:**

- (a) Examinations should be abolished.
- (b) Real ability of students is not measured by the present system of examination.
- (c) If drastically changed, the examination system can increase the real ability of students.
- (d) Real ability of students need not be measured.

**Directions:** In questions no. 37 to 39, select the related figure from the given alternatives.