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**Roll No. 2294038.....**

# **XCS-300/XCS-301(B)**

**B. TECH. (THIRD SEMESTER)**

**MID SEMESTER**

**EXAMINATION, Oct., 2023**

**(All Branches)**

**CAREER SKILLS**

**Time : 1½ Hours**

**Maximum Marks : 50**

## **Instructions for candidates :**

- (i) This question paper has 50 questions.  
Attempt all questions. Each question carries equal marks.
- (ii) There is no negative marking.
- (iii) It is compulsory to write the SET on the OMR.
- (iv) Use of calculator is not allowed.

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**Set-B**

**Directions (Question Nos. 1-5) :** In the following questions there is a root word given in the beginning. It is followed by few words that are created with the help of root word. You have to identify the actual meaning of the root taking a clue from the meaning of the provided words. Mark your answer from the given options (a), (b), (c) or (d).

**1. Ject**

**Conjecture, Eject, Dejected**

- (a) Insert
- (b) Demise
- (c) Throw
- (d) Static

**2. Gen**

**Genus, Progeny, Engender**

- (a) Reproduce
- (b) Birth
- (c) Repulse
- (d) Genetic

3. Fort

**Forte, Effort, Fortitude**

- (a) Basic
- (b) Strong
- (c) Meticulous
- (d) Defense

4. Cogniz

**Cognizant, Cognizance, Cognoscenti**

- (a) Know
- (b) Teach
- (c) Nearness
- (d) Relation

5. Dit

**Editorial, Extradite, Tradition**

- (a) Take
- (b) Follow
- (c) History
- (d) Give

**Directions (Question Nos. 6-10) :** Choose one sentence out of the four options provided which is closest in meaning to the given sentence :

6. "Take a saucer of milk to **placate** him and you might just escape unscathed." Take a saucer of milk to ensure him and you might just escape unscathed.
- (a) Take a saucer of milk to annoy him and you might just escape unscathed.
  - (b) Take a saucer of milk to pacify him and you might just escape unscathed.
  - (c) Take a saucer of milk to flatten out him and you might just escape unscathed.
  - (d) Take a saucer of milk to flatten out him and you might just escape unscathed.
7. "They will present their resignations to **forestall** a vote of no confidence."
- (a) They will present their resignations to prevent a vote of no confidence.
  - (b) They will present their resignations to avoid a vote of no confidence.

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- (c) They will present their resignations to ignore a vote of no confidence.
  - (d) They will present their resignations to sustain a vote of no confidence.
8. "She rejected as preposterous any suggestion that she had acted in **retaliation**."
- (a) She rejected as preposterous any suggestion that she had acted in reaction.
  - (b) She rejected as preposterous any suggestion that she had acted in revenge.
  - (c) She rejected as preposterous any suggestion that she had acted in compensation.
  - (d) She rejected as preposterous any suggestion that she had acted in advance.
9. "The chief executive resigns amid an ongoing **exodus** of clients and partners."
- (a) The chief executive resigns amid an ongoing homecoming of clients and partners.
  - (b) The chief executive resigns amid an ongoing restoration of clients and partners.

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- (c) The chief executive resigns amid an ongoing surrender of clients and partners.
  - (d) The chief executive resigns amid an ongoing refusal of clients and partners.
10. "Yoga classes without this element seem to me **arid** and dull."
- (a) Yoga classes without this element seem to me marshy and dull.
  - (b) Yoga classes without this element seem to me juicy and dull.
  - (c) Yoga classes without this element seem to me cloudy and dull.
  - (d) Yoga classes without this element seem to me wet and dull.

**Directions (Question Nos. 11-15) :** Choose the right meaning of the underlined idioms and phrases from the given options to bring out the correct meaning of the sentence :

11. "There were high expectations of him, but he proved to be a damp squib."
- (a) There were high expectations of him, but he proved to be scared of rainy weather.

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- (b) There were high expectations of him, but he proved to be big success.
  - (c) There were high expectations of him, but he proved to be a disappointing result.
  - (d) There were high expectations of him, but he proved to be partially successful.
12. "Although he is not a very successful lawyer but he has the gift of the gab".
- (a) Although he is not a very successful lawyer but he has the talent for speaking.
  - (b) Although he is not a very successful lawyer but he has the parental property.
  - (c) Although he is not a very successful lawyer but he has the precious gift.
  - (d) Although he is not a very successful lawyer but he has the understanding nature.
13. When I saw him last he was beside himself with overflowing emotions.
- (a) When I saw him last he was ecstatic with overflowing emotions.

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- (b) When I saw him last he was out of his mind with overflowing emotions.
- (c) When I saw him last he was angry with overflowing emotions.
- (d) When I saw him last he was unconscious with overflowing emotions.

14. I am going to stay at home because I am feeling under the weather today.

- (a) I am going to stay at home because I am apprehensive of rough weather today.
- (b) I am going to stay at home because I am feeling excited today.
- (c) I am going to stay at home because I am feeling sad today.
- (d) I am going to stay at home because I am feeling sick today.

15. The minister took a bird's eye view of the problem.

- (a) The minister took a formal view of the problem.
- (b) The minister took an intense view of the problem.



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- (c) The minister took a general view of the problem.
- (d) The minister took a extensive view of the problem.

**Directions (Question Nos. 16-20) :** Choose the most suitable option with one word substitution to describe the meaning of the following sentences :

16. His action is likely to make people very angry.

- (a) His action is inflationary.
- (b) His action is inflammable.
- (c) His action is commensurable.
- (d) His action is inflammatory.

17. People around the globe are still debating the moral and legal validity behind mercy killing.

- (a) People around the globe are still debating the moral and legal validity behind suicide.
- (b) People around the globe are still debating the moral and legal validity behind immolation.

(c) People around the globe are still debating the moral and legal validity behind euthanasia.

(d) People around the globe are still debating the moral and legal validity behind asphyxiation.

18. He was addressing in that large gathering people of his own country.

(a) He was addressing in that large gathering the patriots.

(b) He was addressing in that large gathering his compatriots.

(c) He was addressing in that large gathering his comrades.

(d) He was addressing in that large gathering his pupils.

19. I was left with no other alternative but to deliver the speech without any preparation.

(a) I was left with no other alternative but to deliver the speech impromptu.

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- (b). I was left with no other alternative but to deliver the speech urgently.
- (c) I was left with no other alternative but to deliver the speech immediately.
- (d) I was left with no other alternative but to deliver the speech promptly.

20. Those who pass through this gate without permission will be prosecuted.

- (a) Trespassers will be prosecuted.
- (b). Absconders will be prosecuted.
- (c) Culprits will be prosecuted,
- (d) Defaulters will be prosecuted.

**Directions (Question Nos. 21-25) :** Fill in the blanks with suitable words choosing from the options provided to create a coherent and meaningful paragraph :

Childhood is a time when there are \_\_\_\_ (21) \_\_\_\_ responsibilities to make life difficult. If a child \_\_\_\_ (22) \_\_\_\_ good parents, he is fed, looked \_\_\_\_ (23) \_\_\_\_ and loved, whatever he may do. It is

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improbable that he will ever again in his life  
\_\_\_\_(24)\_\_\_\_ given so much without having to do  
anything \_\_\_\_ (25) \_\_\_\_ return.

**Options :**

21. (a) many

(b) little

(c) few

(d) more

22. (a) had

(b) more

(c) have

(d) will have

23. (a) after

(b) at

(c) up

(d) around

24. (a) is

(b) had

(c) are

(d) be

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25. (a) for  
(b) in  
(c) as  
(d) of

**Directions (Question Nos. 26-29) :** Answer the questions based on the information given below :

Seven boxes Y1, Y2, Y3, Y4, Y5, Y6 and Y7 are kept one above another such that bottommost box is numbered as 1 and the box above it is 2 and so on. Each of the boxes has different numbers of cards among 70, 100, 95, 120, 135, 150 and 170.

- (i) Box Y5 is three boxes above box Y6, which contains 95 cards.
- (ii) Box Y7 is the bottommost box.
- (iii) Box Y1 is just above box Y5, which has more cards than that in box Y7.
- (iv) Box Y4 has 20 more cards than that in box Y5.
- (v) Box Y3 has 70 cards and is above box Y2, which is an even numbered box.

- (vi) Box Y2 is not adjacent to box Y6.
- (vii) Box Y2 has odd number of cards.
- (viii) Box Y1 has lesser cards than that in box Y7.

26. How many cards does box Y1 contain ?

- (a) 170
- (b) 150
- (c) 100
- (d) 120

27. Which of the following box contains 170 cards ?

- (a) Y7
- (b) Y6
- (c) None of these
- (d) Y1

28. How many boxes are below box Y6 ?

- (a) 4
- (b) 3
- (c) 5
- (d) 1

29. How many boxes are above box Y2 ?

- (a) 3
- (b) 2
- (c) 5
- (d) 4

**Directions (Question Nos. 30-34) :** Answer the questions based on the information given below :

Ten persons are sitting in two parallel rows containing five persons in each row. In 1st row P, Q, R, S and T are seated and face south and in row 2nd A, B, C, D and E are seated and face north, but not in the same order. Each of them likes different colours i.e., Blue, Red, Green, White, Orange, Pink, Black, Grey, Silver and Purple. Therefore, in the given seating arrangement, each member seated in a row faces another member of other row.

- (i) A sits second to the left of B, and none of them is sitting at the extreme end of the row.
- (ii) P faces the one of the immediate neighbours of B.
- (iii) R and T are sitting together and one of them is an immediate neighbour of P.
- (iv) The one who likes Black sits at one of the extreme ends.

- (v) Neither B nor his neighbour faces the one who likes Red.
- (vi) D likes Green colour. Two persons sit between D and the one who likes White.
- (vii) T faces A. The one, who likes Orange colour, sits opposite to Q, who likes Silver colour.
- (viii) Q does not sit adjacent to the one who likes Blue colour.
- (ix) The one who likes Blue colour faces south direction.
- (x) C does not face P. Neither S nor his neighbours face the one who likes Pink colour.
- (xi) The one who likes Red colour faces south.
- (xii) S does not like Pink colour. A doesn't like White colour.

30. Who likes Pink colour ?

- (a) Q
- (b) A
- (c) S
- (d) R



31. If S likes Grey colour, then who among the following sits opposite to the one who likes Purple colour ?
- (a) The one who likes Blue colour
  - (b) The one who likes Black colour
  - (c) The one who likes Red colour
  - (d) The one who likes White colour
32. Who sits second to the right of the one, who likes Blue colour ?
- (a) R
  - (b) A
  - (c) S
  - (d) C
33. Who sits to the immediate right of the one, who likes White colour ?
- (a) D
  - (b) P
  - (c) B
  - (d) C
34. Who sits opposite to the one who likes Black colour ?
- (a) P
  - (b) A
  - (c) D
  - (d) Q

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**Directions (Question Nos. 35-38) :** Answer the questions based on the information given below :

Seven persons A, B, C, D, E, F and G sit around a circular table such that number of persons facing away from the centre is one less than those facing towards the centre. No two persons with names starting with consecutive alphabets are immediate neighbours of each other.

F sits 3rd to the left of A. B sits to the immediate right of G, who faces towards the centre. D sits 2nd to the left of E. E and A face different directions. C and F face same direction. B faces towards the centre.

35. Which among the following statements is true ?

- (a) F sits 3rd to the left of D.
- (b) B and D face different directions.
- (c) G sits 2nd to the right of F.
- (d) A sits 2nd to the right of C.

36. What is the position of G with respect to F ?

- (a) 2nd to the right
- (b) 2nd to the left
- (c) 3rd to the left
- (d) 3rd to the right

37. \_\_\_\_\_ sits 2nd to the right of the person, who sits 3rd to the right of C ?

- (a) E
- (b) F
- (c) D
- (d) A

38. A sits 3rd to the left of \_\_\_\_\_.

- (a) G
- (b) E
- (c) B
- (d) C

**Directions (Question Nos. 39-42) :** Answer the questions based on the information given below :

Seven persons A, B, C, D, E, F and G bought different fruits among Apple, Banana, Cherry, Grape, Guava, Mango and Melon. Each of them bought different numbers of fruits among 2, 5, 7, 9, 10, 12 and 23.

- (i) E does not buy prime number of fruits.
- (ii) Neither E nor C bought Cherries.
- (iii) C bought more fruits than G, who bought more fruits than E.
- (iv) Neither A nor C bought Banana.

- (v) A does not buy Apple.
- (vi) D bought 7 Melons.
- (vii) G bought Mango.
- (viii) A bought 3 more fruits than that of B, who bought Guava.
- (ix) One person bought 10 Cherries.

39. What is the difference in number of fruits that C and F bought ?

- (a) 7
- (b) 14
- (c) 20
- (d) 13

40. Who among the following bought Cherry ?

- (a) F
- (b) E
- (c) A
- (d) B

41. E bought \_\_\_\_\_.

- (a) Apple
- (b) Melon
- (c) Banana
- (d) Guava

42. \_\_\_\_\_ bought Grape.

- (a) C
- (b) A
- (c) E
- (d) F

**Directions (Question Nos. 43-46) :** Answer the questions based on the information given below : Eight persons A, B, C, D, E, F, G and H are sitting around a circular table. All of them are facing the centre. Each of them likes different colours among Red, Blue, Yellow, Black, Pink, Grey, Green and Orange.

- (i) Two persons are sitting between D and B, who likes Red.
- (ii) C is sitting 2nd to the left of B.
- (iii) E is sitting opposite to H.
- (iv) Neither E nor H is sitting adjacent to F.
- (v) Person, who likes Black, is sitting immediately right of D.
- (vi) A likes Green. G is not sitting adjacent to H.
- (vii) Person, who likes Blue is sitting immediately left of the person, who likes Orange.

(viii) Person sitting opposite to F likes Grey. E doesn't like Blue.

(ix) H doesn't like Pink. F is not sitting adjacent to G.

43. \_\_\_\_\_ is sitting opposite to B.

- (a) G
- (b) A
- (c) Either (a) or (b)
- (d) F

44. \_\_\_\_\_ likes Yellow.

- (a) E
- (b) H
- (c) F
- (d) D

45. Who among the following is sitting adjacent to G ?

- (a) G
- (b) E
- (c) B
- (d) A

46. How many persons are sitting between D and the person who likes Orange, if counted from the left of D ?

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

**Directions (Question Nos. 47-50) :** Answer the questions based on the information given below :  
Nine persons A, B, C, D, E, F, G, H and I sit in a straight row. Only three persons are facing towards the south and rest are facing towards the north.

- (i) D sits third to the right of C.
- (ii) Only one person sits to the left of D.
- (iii) I faces south and G sits third to the right of I and one of them sits at the extreme end of the row.
- (iv) More than three persons sit between D and B, who does not sit at the extreme end of the row.
- (v) A and H are to the immediate left of each other.
- (vi) G sits exactly between C and B.
- (vii) E sits second to the right of A.

47. How many persons are sitting between E and G ?

- (a) 1
- (b) 5
- (c) 6
- (d) 4

48. Who sits 3rd to the left of C ?

- (a) E
- (b) I
- (c) F
- (d) D

49. Find the odd one out :

- (a) E
- (b) I
- (c) D
- (d) B

50. What is the position of B with respect to F ?

- (a) Immediate right
- (b) 3rd to the left
- (c) Immediate left
- (d) 4th to the left