### XCS-300(B)

# B. Tech. (Third Semester) Mid Semester EXAMINATION, 2017

## (All Branches) CAREER SKILLS

Time: 1:30 Hours ] [Maximum Marks: 50

Note: Attempt all the fifty questions. Each question

carries 1 mark. Calculator is not allowed.

Direction: In the following passage there are blanks, each of which has been numbered. These numbers are again printed below the passage and against each, four words are suggested, one of which fits the blank appropriately. Find out the appropriate word in each case.

After months of colder weather, the days get longer, the buds (1)...... in the trees, birds sing, and the world (2)...... a green dress. Spring passes (3)..... summer. Everyone knows that summer will not (4)...... The power of all the wisest men and women in the world cannot keep it for us. The corn becomes ripe, the leaves turn brown and then drop to the ground. (5)...... the world changes its green dress for a dress of autumn colors.

- 1. (a) fall off
  - (b) take up

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- (c) put off
- (d) come out
- 2. (a) looks after
  - (b) puts on
  - (c) carries on
  - (d) comes round
- 3. (a) into
  - (b) by
  - (c) from
  - (d) on
- 4. (a) forego
  - (b) evaluate
  - (c) succumb.
  - (d) last
- 5. (a) yet
  - (b) therefore
  - (c) since
  - (d) and

**Direction:** Choose the equivalent homophone of the given words.

- 6. vale
  - (a) bale
  - (b) veil
  - (c) vail
  - (d) vael

- 7. praise
  - (a) precis
  - (b) phase
  - (c) prays
  - (d) prey
- lessen
  - (a) legion
    - (b) laision
    - (c) lesson
    - (d) legend
- 9. ore
  - (a) or
  - (b) oar
  - (c) our
  - (d) oore
- 10. teem
  - (a) tim
  - (b) team
  - (c) teme
  - (d) tame

Direction: Each sentence given below contains an idiom/phrase. From the given alternatives, choose the one that best expresses the meaning of this idiom/phrase.

- 11. He has the gift of the gab.
  - (a) He is gifted.

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- (c) He is a good conservationist.
- (d) He has someone else's gift with him.
- 12. Parental property has become a borie of contention between the siblings.
  - (a) unifying factor
  - (b) something that causes a quarrel
  - (c) a firm view
  - (d) None of these
- 13. Once in a blue moon, we meet each other.
  - (a) frequently
  - (b) hardly ever
  - (c) very seldom indeed
  - (d) in the light of a blue moon.
- 14. He has been jobless for several months, and it is his wife who keeps the pot boiling.
  - (a) avoids starvation
  - (b) keeps the fire burning
  - (c) is angry
  - (d) keeps firing
- 15. In the end he had to eat the humble pie.
  - (a) apologize humbly
  - (b) defend himself vigorously
  - (c) adopt an aggressive attitude
  - (d) None of the above.

Direction: Select the pair which has the same relationship as the first one. 16. Diva : Opera : : \_\_\_\_\_ (a) producer: theatre (b) director: drama (c) conductor: bus (d) thespian: play 17. Pain: Sedative::\_ (a) comfort: stimulant (b) grief: consolation (c) trance: narcotic (d) ache: extraction 18. Ten: Decimal:: (a) seven: septet (b) four : quartet (c) two: binary (d) five: quince 19. Army: Logistics:: (a) business: strategy (b) soldier: students (c) war: logic (d) team: individual 20. LIGHT: BLIND (a) speech: dumb (b) language: deaf (c) tongue: sound (d) voice: vibration

Give the synonyms of the following words.

- 21. Chaste
  - (a) impure
  - (b) impious
  - (c) pure
  - (d) sullied

#### 22. Timid

- (a) coward
- (b) brave
- (c) cheerful
- (d) lethargic

Give the antonyms of the following words.

#### 23. Relinquish

- (a) abdicate
- (b) renounce
- (c) possess
- (d) deny

#### 24. Expand

- (a) convert
- (b) condense
- (c) conges
- (d) conclude

#### 25. Mortal

- (a) divine
- (b) eternal
- (c) immortal
- (d) spiritual

Directions (26-30):

Six friends Abhishek, Deepak, Mridul, Pritam, Ranjan and Salil married within a year in the months of February, April, July, September, November and December and in the cities of Ahmedabad, Bengaluru, Chennai, Delhi, Mumbai and Kolkata, but not necessarily following the above order. The brides' names were Geetika, Jasmine, Hema, Brinda, Ipsita and Veena, once again not following any order.

The following are some facts about their weddings.

- (i) Mridul's wedding took place in Chennai, however he was not married to Geetika or Veena.
- (ii) Abhishek's wedding took place in Ahmedabad and Ranjan's in Delhi; however neither of them was married to Jasmine or Brinda:
- (iii) The wedding in Kolkata took place in February.
- (iv) Hema's wedding took place in April, but not in Ahmedabad.
- (v) Geetika and Ipsita got married in February and November and in Chennai and Kolkata but not following the above order.
- (vi) Pritam visited Bengaluru and Kolkata only after his marriage in December.
- (vii)Salil was married to Jasmine in September.
- 26. Hema's husband is:
  - (a) Abhishek
  - (b) Deepak
  - (c) Ranjan
  - (d) Pritam

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- 27. Deepak's wedding took place in:
  - (a) Bengaluru
  - (b) Mumbai
  - (c) Kolkata
  - (d) Delhi
- 28. In Mumbai, the wedding of one of the friends took place in the month of:
  - (a) April
  - (b) September
  - (c) November
  - (d) December
- 29. Which one of the following is a couple?
  - (a) Pritam, Brinda
  - (b) Deepak, Veena
  - (c) Salil, Geetika
  - (d) Mridul, Hema
- 30. Who is married in the seventh month of the year?
  - (a) Jasmine
  - (b) Hema
  - (c) Veena
  - (d) Geetika

#### Directions (31-33):

Seven persons P, O, R, S, T, U and V are sitting around a circular table facing, the centre, but not necessarily in the same order. The following information is given:

Q is sitting to the immediate left of V. S is sitting second to the right of T, who is not an immediate neighbour of V. Only two persons are sitting between R and P. Neither U nor P is an immediate neighbour of S.

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- 31. Who is sitting to the immediate left of U?
  - (a) Q
  - (b) S
  - (c) T
  - (d) P
- 32. Who are immediate neighbours of S?
  - (a) Q and P
  - (b) V and R
  - (c) Q and R
  - (d) V and T
- 33. In which of the following pairs is the second person sitting second to the right of the first person?
  - (a) VS
  - (b) UV
  - (c) QR
  - (d)' SV'

#### Directions for questions 34-36:

3 friends Aman, Bala and Chander go out for having food. Each friend will order exactly one of the following items from Pizza, Burger and Sandwich subject to the following conditions:

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- (i) If Aman orders Burger, Bala will order the same item as ordered by Chander.
- (ii) If Bala does not orders Pizza, Chander will order the same item as ordered by Aman.
- (iii) If Chander orders Sandwich, all three of them will order different items.
- 34. If Aman orders Burger, then the item ordered by Bala will be:
  - (a) Burger
  - (b) Pizza
  - (c) Sandwich
  - (d) Cannot be determined
- 35. If Bala orders Burger, how many items can Chander possibly order from?
  - (a) One
  - (b) Two
  - (c) Three
  - (d) Cannot be determined
- 36. If Bala orders Sandwich while Chander orders Pizza, then the item ordered by Aman will be:
  - (a) Pizza
  - (b) Burger
  - (c) Sandwich
  - (d) Any one of the three items

Directions (Q. 37-39): Study the following information carefully and answer the given questions. A, B, C, D, E, F, G and H are sitting around a square table in such a way that four of them sit at four

comers of the square while four sit in the middle of each of the four sides. The ones who sit at the four corners face the centre of the table while those who sit in the middle of the sides face outside. Each of them likes a different subject, viz. Mathematics, Hindi, English, Biology, Chemistry, Physics, History and Geography. (None of the information given is necessarily in the same order.) C sits third to the left of the one who likes Geography.

The one who likes Geography faces outside. Only two persons sit between C and H. The one who likes Mathematics sits on the immediate right of H. The one who likes Chemistry sits second to the right of G. G is neither an immediate neighbour of H nor of C. G does not like Geography. Only one person sits between A and the one who likes Chemistry. D sits on the immediate left of the one who likes 'Physics. G does not like Physics. E likes History. E is not an immediate neighbour of A. The one who likes Hindi is an immediate neighbour of E.

The one who likes Biology is an immediate neighbour of F.

- 37. Who amongst the following sits diagonally opposite the one who likes Mathematics?
  - (a) The one who likes Hindi
  - (b) D
  - (c) A
  - (d) None of these

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- 38. Who among the following represent the immediate neighbours of the one who likes Chemistry?
  - (a) B, F
  - (b) C, E
  - (c) B, E
  - (d) None of these
- 39. Who among the following sits exactly between H and B?
  - (a) C
  - (b) The one who likes Hindi
  - (c) The one who likes English
  - (d) None of these

**Directions (40-42):** Study the following information to answer the given questions.

Eight friends E, F, G, H, L, M, N and O are seated in a straight line, facing North, but not necessarily in the same order. O sits at the extreme tight end of the line. Only four people sit between O and G. Both F and M are immediate neighbours of G. Only two people sit between M and L. L is not an immediate neighbour of O. N sits second to left of E.

- 40. What is the position of L with respect to G?
  - (a) Third to the right
  - (b) To the immediate left
  - (c) Second to the right
  - (d) None of these

- 41. Based on the given arrangement, which of the following is true with respect to N?
  - (a) Only three persons sit between N and O
  - (b) None of the given options is true
  - (c) Only one person sits to the right of N
  - (d) E sits to immediate right N
- 42. Who amongst the following people represents the person seated at the extreme left end of the line?
  - (a) E
  - (b) N
  - (c) L
  - (d) None of these

#### Directions (43-45)

5 events were planned as a celebration of the F1 grand prix being conducted in India. The 5 events were Metallica Concert, Lakme Fashion Show, Laughter Mania, Quiz show and Dance night not in any order. The events were to be scheduled one on each day from Monday to Friday of the week subject to the following conditions:

The Metallica Concert should not be the last event scheduled.

Dance night and Quiz show should not be on consecutive days.

Lakme Fashion show was scheduled on Thursday.

The number of events that followed Laughter Mania was more than the number of events that preceded it.

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- 43. If the Metallica concert was scheduled after the Quiz show, when was the Dance night scheduled?
  - (a) Tuesday
  - (b) Friday
  - (c) Wednesday
  - (d) Cannot be determined
- 44. If the Laughter Mania was scheduled on Tuesday, when was the Quiz show scheduled?
  - (a) Monday
  - (b) Wednesday
  - (c) Friday
  - (d) Cannot be determined
- 45. How many of the mentioned events can possibly be scheduled on the first day?
  - (a) 2
  - (b) 3
  - (c) 4
  - (d) 5

Directions for Qs. 46-47: Three children won the prizes in the Bournvita Quiz contest. They are from the schools: Loyola, Convent and Little Flowers, which are located at different cities. Below are some of the facts about the schools, the children and the city they are from:

- (i) One of the children is Bipin.
- (ii) Loyola School's contestant did not come first.
- (iii) Little Flower's contestant was named Riaz.

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- (iv) Convent School is not in Hyderabad.
- (v) The contestant from Pune is not from Loyola School.
- (vi) The contestant from Bangalore was neither first nor the third.
- (vii) Convent School's contestant's name is not Balbir.
- (viii)Riaz studies in Pune.
- 46. The contestant from which school came 3rd in the contest?
  - (a) Loyola
  - (b) Little Flower
  - (c) Convent
  - (d) Cannot be determined
- 47. At what position did Bipin finish?
  - (a) 1st
  - (b) 2nd
  - (c) 3rd

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(d) Cannot be determined

Directions for Q. 48-50: During the cultural week of an institute six competitions were conducted. The cultural week was inaugurated in the morning of 19th October, Wednesday and continued till 26th October. In the span of 8 days six competitions namely debate, folk dance, fash-p, street play, rock band and group song, were organized along with various other cultural programs. The information available from the institute is:

(i) Only one competition was held in a day.

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(ii) Rock band competition was not conducted on the closing day.

(iii) Fash-p was conducted on the day prior to debate

competition.

(iv) Group song competition was conducted neither on Wednesday nor on Saturday.

(v) None of the competition was conducted on

Thursday and Sunday.

(vi) Street play competition was held on Monday.

(vii)There was gap of two days between debate competition and group song competition.

48. The cultural week started with which competition?

- (a) Fash-p competition
- (b) Debate competition
- (c) Street play competition
- (d) Rock band competition
- 49. Row many days gap is there between rock band competition and group song competition?
  - (a) Two
  - (b) Three
  - (c) Four
  - (d) Five
- 50. Which pair of competition was conducted of Wednesday?
  - (a) rock band competition and debate competition
  - (b) debate competition and fash-p competition
  - (c) rock band competition and folk dance competition
  - (d) None of these '

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