Graphic Era
HILL UNIVERSITY

Term Evaluation Theory (Odd)-(Late/Lateral Admission) Exam Nov. 2025

Roll no...............................

Name of the Course: MCA/MCA AI&DS
Semester:3rd
Name of the Paper: Career Skills
Paper Code: X MC 301/ XMD 301
Time: 1.5 hour

Maximum Marks: 50

Note:
 (i) *All questions are compulsory.*
(ii) *Each question carries 1 mark.*
(iii) *Use of calculator is not allowed.*

Directions: Find out which part of the following sentence has an error.
1) The bus driver (a) / as well as (b) / the passengers (c) / were shouting. (d)
2) Neither the parents (a) / nor the child (b) / were in his (c) / proper attire. (d)

Directions: Choose the verb which has the perfect agreement with its subject:
3) Everyone in the flood area _____ an immediate help.
a) Needs   b) Need   c) Needed   d) None of the given options

Directions: Choose the sentence that maintains a parallel structure throughout for the given sentence:
4) If some youths look at where they are heading to, it can be seen that our approach is very selfish.
a) If some youths look at where they are heading, it can be seen that our approach is very selfish.
b) If some youths look back to where they are heading to, it can be seen that our approach is very selfish.
c) If some youths look at where they are heading to, it can be seen that their approach is very selfish.
d) If some youths look at where they are heading to, they can see that their approach is very selfish.

5) When this rain is over, no village will either be disconnected in mountains or plains.
a) When this rain is over, no village will either be disconnected in mountains or plains.
b) When this rain is over, no village will be either disconnected in mountains or plains.
c) When this rain is over, no village will either be disconnected in mountains or be disconnected in plains.
d) When this rain is over, no village will be disconnected either in mountains or plains.

Directions: Select the most suitable alternative which conveys the exact meaning in accordance with grammatical rules.
6) a) We cannot enjoy in our old age without ever saving money when young.
b) We cannot enjoy in our old age without never saving money when young.
c) We cannot enjoy in our old age without not saving money when young.
d) We cannot enjoy in our old age with ever saving money when young.

7) a) She is waiting for you since three years.
b) She has been waiting for you since three years.
c) She have been waiting for you for three years.
d) She has been waiting for you for three years.

Term Evaluation (Odd) Semester Examination November 2025

Directions: In the following sentences, four options are given. Identify the best way of writing the sentence in the context of the correct usage of standard written English. While doing so, ensure that the message conveyed remains the same.

8) The aircraft hadn't hardly any of those kind of seats.
   a) The aircraft hadn't hardly any of those kinds of seats.
   b) The aircraft had hardly any of those kinds of seats.
   c) The aircraft had hardly any of those kind of seats.
   d) The aircraft had not hardly any of those kinds of seats.

Directions: Find out the error in the given sentence. If there is no error, choose the option accordingly.

9) The news (a)/ were so shocking (b)/ that the listeners almost fainted in sorrow. (c)/ No error (d)
10) During the meeting, (a)/ the Director adviced the attendees (b)/ to prepare a timesheet mentioning all the work they do every week. (c)/ No error (d)

Directions: Choose the correct option:

11) Both apple and tomato are fruits but the _____ is often misunderstood as a vegetable.
   a) Later   b) latter   c) late   d) two
12) My _____ brother was working with an NGO last year.
   a) Oldest   b) eldest   c) large   d) all
13) Buttermilk is preferable _____ carbonated drinks.
   a) Than   b) to   c) for   d) like

Directions: Find out which part of the following sentence has an error. If there is no error, choose part 5 as your answer.

14) After her resignation, the company did not (a) / replied to any of (b) / her queries. (c) / No Error (d)
15) One of my friends (a) / has bought (b) / a new car last month. (c) / No Error (d)

Directions: Choose the best alternative from the given options to make the sentence grammatically correct:

16) If I _____ explored more, I would have got a better husband.
   a) Will   b) had   c) did   d) None of the above
17) If you were the richest person of India what steps _____ for the welfare of Indians?
   a) will you take   b) will you be taking   c) would you take   d) would you have taken
18) If I fail in my last attempt of IAS exam, _____ still marry me?
   a) will you   b) would you   c) would you have   d) you must
19) If I _____, I would resign without any expectations.
   a) have been you   b) were you   c) had been you   d) was you
20) The passenger could have boarded the train safely if he _____ tried to hold tea cups in both the hands.
   a) doesn't   b) hasn't   c) hadn't   d) None of the above
21) 20 liters of a mixture contains milk and water in the ratio 3:1 .Then amount of milk to be added to mixture so as to have milk and water in the ratio 4:1.
   a) 3   b) 4   c) 5   d) 6
22) In how many different ways can letters of the word "RUMOUR" be arranged
   a) 30   b) 180   c) 120   d) 360
23) Five mangoes and four oranges cost as much as three mangoes and seven oranges. What is the ratio of cost of one mango to the cost of one orange?
   a) 1:3   b) 3:2   c) 3:4   d) 4:5

24) 20 persons invited to a party. In how many ways can they be seated in a round table such that two particular persons sit on either side of host?
   a) 18! x 2   b) 19! x 2   c) 20!   d) 144

25) Find the ratio in which rice at Rs 7.20 a kg be mixed with rice at Rs 5.70 a kg to produce a mixture worth Rs 6.30 a kg
   a) 1:3   b) 2:3   c) 3:4   d) 4:5

26) A committee of 5 members is to be formed by selecting out of 4 men and 5 women. In how many different ways committee can be formed if it should have at least 1 man.
   a) 130   b) 140   c) 125   d) 115

27) What must be added to each term of the ratio 7:11 so as to make it equal to 3:4?
   a) 5   b) 4   c) 8   d) 15

28) Different arrangements of the word "OPTICAL" such that vowels always come together.
   a) 4320   b) 2160   c) 120   d) 720

29) A sum of 427 is to be divided among A, B and C in such a way that 3 times A's share, 4 times B's share and 7 times C's share are all equal. find B's share
   a) 147   b) 196   c) 160   d) 148

30) Number of 3 digit even numbers that can be formed by using digits 0,1,2,3,4 and 5 is (repetitions not allowed)
   a) 48   b) 50   c) 60   d) 52

31) Straight lines and triangles that can be obtained from 12 points, 5 of which are collinear
   a) 57,200   b) 57,210   c) 56,210   d) 56,200

32) Words from letters of word "EXTRA" so that vowels are not together
   a) 120   b) 72   c) 60   d) 42

33) In how many different ways can the letters of the word "FIGHT" be arranged
   a) 50   b) 124   c) 120   d) 60

34) In how many ways can 6 people be seated around a circular table for dinner?
   a) 120   b) 124   c) 720   d) 125

35) A merchant has 1000 kg of sugar, part of which he sells at 8% profit and rest at 18 % profit. He gains 14% on the whole. Quantity sold at 18 % profit is
   a) 600   b) 400   c) 720   d) 100

36) A container contains 40 liters of milk. From this container 4 liters of milk was taken out and replaced by water. This process was repeated further two times. How much milk is now contained by container?
   a) 25   b) 24.16   c) 29.16   d) 28.16

37) Rs 1210 were divided among A,B,C so that A:B = 5:4 and B:C = 9:10, then C gets
   a) 600   b) 400   c) 720   d) 100

38) If 40% of a number is equal to two third of another number, ratio of first number to second number?
   a) 5:3   b) 7:3   c) 3:4   d) 4:5

39) Find the number of diagonals of a Hexagon
   a) 9   b) 4   c) 8   d) 15

40) In what ratio must water be mixed with milk to gain 20% by selling the mixture at cost price?
   a) 5:1   b) 7:3   c) 3:4   d) 1:5

41) In 80 liters pure milk, 8 liters of pure milk is replaced with water and further repeated one more time. What is the ratio of milk and water in final mixture?
   a) 63:17   b) 17:63   c) 81:19   d) 19:81

Term Evaluation (Odd) Semester Examination November 2025

42) How many kgs of sugar costing Rs 9 per kg be mixed with 27 kg of sugar costing 7 per kg so that there may be a gain of 10% by selling the mixture at Rs 9.24 per kg?
   a) 60　　　　　　　　b) 63　　　　　　　　c) 18　　　　　　　　d) 50

43) There are a total of 372 coins in a bag consisting of 20 paisa and 25 paisa coins. Find the number of 20 paisa coins if the total value of the coins in the bag is Rs.84?
   a) 180　　　　　　　b) 200　　　　　　　c) 192　　　　　　　d) 160

44) A and B entered into a partnership by investing Rs.7000 and Rs.5000 to start a business. At the end of 4 months, A withdrew Rs.1000 from the amount invested in the beginning. In what ratio will the profit get divided at the end of the year?
   a) 19:15　　　　　　b) 21:19　　　　　　c) 17:13　　　　　　d) none of these

45) In a 100 m race, A beats B by 10 m and C by 13 m. By how many meters will B beat C in a 180 m race?
   a) 5.4　　　　　　　b) 4.5　　　　　　　c) 5　　　　　　　　d) 6

46) Monthly income of A and B is in the ratio 4:3 and their savings are in the ratio 3:2. If the expenditure of each is Rs.600, find their monthly income?
   a) 2400, 1800　　　b) 2400,1600　　　c) 1800,2400　　　d) 1600,1200

47) The ratio of boys to girls in a class is 7:2. Which amongst the following cannot be the number of students in the class?
   a) 45　　　　　　　　b) 64　　　　　　　　c) 72　　　　　　　　d) 81

48) 24 kgs of Rice costing Rs.20/kg is mixed with 16 kgs of another rice costing Rs. x/kg to give a mixture costing Rs.24/kg. What is the price of the 2nd variety of Rice?
   a) Rs.16/kg　　　　b) Rs.28 kg　　　　c) Rs.32/kg　　　　d) Rs.30/kg

49) A cask is full of Milk. 5 liters are drawn out and replaced with 5 liters of water. This operation is done one more time. Finally the ratio of Milk to Water in the cask becomes 16:33. Find the volume of the cask?
   a) 15 liters　　　　b) 11.66 liters　　　c) 17 liters　　　　d) 49 liters

50) A 30 liter container is filled with water. 6 liters are drawn out and replaced with 6 liters of milk. This operation is done one more time. Find the final ratio of milk to water in the container?
   a) 9:16　　　　　　b) 9:25　　　　　　c) 16:9　　　　　　d) 16:25