ENTRANCE TEST - 2025
School of Business Studies
MBA/MBA-FM/MBA-CME

Total Questions: 60   **Roll No.**

Time Allowed: **70 Minutes**

Important Instructions for Candidates:

1. Candidates shall compulsorily use only **blue/ black ball point pen**. In no case gel/ink pen or pencil should be used.

2. Compulsorily write your **roll number** in the space provided at the top of this page of the question booklet.

3. Fill up the necessary information in the spaces provided on OMR Answer sheet including **Question Booklet Number** and **Question Booklet Series**.

4. OMR Answer sheet has an original copy and a candidate's copy glued beneath it at the top. While making entries in the original copy, candidate should ensure that the **two copies are aligned properly** so that the entries made in the original copy against each item are exactly copied in the candidate's copy.

5. All entries in the OMR Answer Sheet, including answers to questions, are to be recorded in the Original Copy only.

6. **Choose only one correct/most appropriate response** for each question among the options A, B, C and D and darken the circle of the appropriate response completely. Incompletely darkened circle is not correctly read by the OMR scanner and no complaint to this effect shall be entertained.

7. <u>**Do not darken more the one circle of option for any question. A question with more than one darkened response shall be considered wrong.**</u>

8. <u>**There will be negative marking for wrong answers. Each wrong answer will lead to deduction of 0.25 marks per wrong answer from the score.**</u>

9. Only those candidates who obtain positive score in Entrance Test shall be eligible for admission.

10. Do not make any stray mark on the OMR sheet as this may lead to errors while scanning.

11. OMR answer sheet must be handled carefully and it should not be folded or mutilated, as in such case it will not be properly evaluated by the machine.

12. No Electronic gadgets including calculators, mobiles, smart watches, blue tooth etc. shall be permitted inside the examination hall.

13. Rough work, if any, should be done on the blank sheets provided with the question booklet.

14. Ensure that the OMR Sheet is signed by the Examinee as well as by the invigilator.

15. At the end of the examination, fold the OMR Sheet along the crease on the top and tear off the top strip to separate the Original OMR Sheet from the Duplicate Copy.

16. Hand over the Original OMR answer sheet to the invigilator and retain the candidate's copy of OMR, Question Booklet and Admit card for your reference.

17. If any of the information in the response Sheet/Question Paper has been found missing or not mentioned as stated above, the candidate is solely responsible for that lapse.

18. Any deficiency on the OMR shall be the responsibility of the candidate himself/herself.

Section A: Quantitative Techniques and Data Interpretation

1) Find the smallest number which is a perfect square and contains 1500 as a factor

   A) 19500   C) 22,500
   B) 25500   D) None of the above

2) If 2 men or 4 women can do a job in 20 days, how long will 4 men and 8 women take to do it together?

   A) 5   C) 6
   B) 7   D) 8

3) The ratio between two numbers is 3:4 and the sum of their squares is 625. The numbers are:

   A) 6,8   C) 18, 24
   B) 15, 20   D) 20, 25

4) The salaries of X & Y together amount to Rs. 4000. X spends 95% of his salary and Y 85% of his salary. If now, their savings are the same, then what is Y's salary?

   A) Rs. 1000   C) Rs. 2000
   B) Rs. 1500   D) Rs. 2500

5) Person A deposited a sum of money in a bank at simple interest and received Rs. 1000 as interest after two years. While as person B deposited the same sum of money, as of A, at same rate of interest but compounded annually and receives Rs 1100 as interest after two years. Find the sum of money deposited by A or B?

   A) 1000   C) Rs. 2000
   B) Rs. 1500   D) Rs. 2500

6) If the area of two circles is in the ratio of 1:4, what is the ratio of their radii?

   A) 1:4   C) 1:2
   B) 1:3   D) None of these

7) A sells an article to B at a profit of 5% and B sells it to C at a loss of 5%. If C pays Rs. 43.89 for it, How much did it cost A?

   A) Rs. 42   C) Rs. 46
   B) Rs. 44   D) Rs. 48

8) A & B are two stations 60 kms apart. Y left station A at 6am for station B at a speed of 5 kms per hour and Z left station B at 7am for station A at a speed of 6 kms per hour. They will cross each other after:

   A) 4 hrs
   B) 5 hrs
   C) 6 hrs
   D) None of these

9) The average of first 50 natural numbers is
   A) 25.0
   B) 25.5
   C) 26.0
   D) None of these

10) A cistern can be filled by tap 'A' in 24 minutes and by tap 'B' in 30 minutes, individually. The cistern has a drain pipe also. If both the taps and the drain pipe are open at the same time, the empty cistern is full in 40 minutes. Considering this, how long will the drain pipe take to empty a full cistern, when the two taps are closed?
   A) 10 minutes   C) 20 minutes
   B) 15 minutes   D) 25 minutes

11) Salman starts business with Rs. 50000 and Akash joins after 6 months as his partner. After a year the profits are divided in the ration of 2:5. How much did Akash contribute?
   A) Rs 150000   C) Rs 350000
   B) Rs 250000   D) None of these

12) If three dice are thrown together, what is the probability of getting a sum of 17 or more
   A) 1/316   C) 4/216
   B) 3/216   D) None of the above

Section B : Logical Reasoning

Find the missing numbers.

13) 11, 12, 17, 18, 23, 24, …..
   A) 25   B) 29   C) 30   D) 35

14) 2, 3, 8, 63, ……
   A) 3968   B) 3008   C) 1998   D) 1038

15) shg, rif, qje, pkd, …..
   A) ole   B) olc   C) nmc   D) nlb

16) In a code language, TOLERANCE is written as LOTFSBECN and RELEVANCE is written as LERFWBECN. How is WEDNESDAY written in that language?
   A) DEWOFTDYA   B) DEWFOTYAD
   C) EDWOFTYAD   D) DEWOFTYAD

17) From the given statements chose the appropriate conclusions given below:
   Statements:
       I. All balls are bats.
       II. All bats are sticks.
   Conclusions:
       i.   All sticks are balls.
       ii. Some bats are balls.

   A) Only conclusion I follows.
   B) Only conclusion II follows.
   C) Both I and II follows
   D) Neither of them follows.

18) Pointing to a man, a lady said, "the daughter of his only sister is the sister of my husband." How is the man related to the lady?

    A) Father in law   C) Brother of mother-in-law

    B) Husband   D) Husband's brother

19) A lady goes 8 kilometres eastwards, then turns right and goes straight 4 kilometres and turns right again and goes straight 12 kilometres. In which direction is she from the starting point?

    A) South-west   C) North-east

    B) North west   D) South-east

Directions (Questions 20-21): Read the following information to answer these questions

The subjects taught by five teachers in a school are as: A and B teach Urdu and English. C and B teach English and Computer. D and A teach Mathematics and Urdu. E and B teach History and Science.

20) Who teaches maximum number of subjects?

    A) A   B) C   C) B   D) D

21) Which of the following pairs is teaching both Computer and Urdu?

    A) A and B   B) C and A   C) B and C   D) None of these

22) Find the odd one out

    A) Wool   C) Beard

    B) Fur   D) Cotton

23) From the below given options choose the pair of words that best expresses the relationship similar to the relationship in the given pair; JUST: ARBITRARY

    A) Fair: Whimsical   C) Proper: Improper

    B) Order: Chaos   D) Hope: Surprise

24) Among five rivers, river A is shorter than B but longer than E. River C is the longest. D Is a bit shorter than B and a bit longer than A. Which is the shortest river

    A) E   C) A

    B) D   D) B

Section C: Language Comprehension

Directions (Questions 25-29): Read carefully the passage given below and then answer the given questions based on what is stated or implied in the passage.

Many years ago socialists prophesied the situation that general prosperity in a country under a capitalist regime depends not on the amount of wealth within the country, but on its ability to dispose of its surplus wealth. Hence, when all countries are fully capitalised and there are no fields for exploitation, no country will be able to dispose of its surplus wealth. The capitalist system will, automatically crack. Capitalism, therefore, contains within itself the seeds of it to replace the profit-making motive of industry with the motive of service. Things are valuable in use, not merely in

exchange as the capitalist thinks. Socialism differs from communism in that it is a tendency not a body of dogmas, there is no authoritative statement of its ideals upon which all are agreed and it is possible for many who do not call themselves socialists to sympathise with some of their principles. While it may involve discipline or structure in collective matters (like economy), socialism still values individual freedoms, especially in personal matters. Whether under such conditions the theories can be put to practice depends on a policy advocating the public or common ownership and control of the means of production. The aim of Socialism is the creation of equality, because it holds that liberty is not worth having without the security equality provides.

25) From the passage, it can be inferred that capitalism may be eradicated:
    A) When people become more spiritually inclined
    B) When exploited class rise in revolt
    C) Only if socialism is ushered in
    D) When global capitalism reaches its saturation point

26) A question which cannot be answered on the basis of what has been said in the passage is:
    A) When does capitalism become self-annihilatory?
    B) What makes it possible for socialism to permeate into even capitalistic systems?
    C) Could surplus wealth ensure general prosperity in capitalistic society?
    D) Is socialism inimical to the equality?

27) The concept of equality is given preference over the concept of liberty in social doctrines because:
    A) Individual liberty is at variance with social equality.
    B) Liberty is an obstacle to the proper implementation of socialist doctrines.
    C) Liberty is under threat in the absence of equality.
    D) Equality is a more coveted privilege than liberty.

28) As per socialists, as given in the passage, the inherent flaw in the capitalistic system leading to its ultimate downfall is:
    A) When there are no fields for exploitation and disposal of surplus wealth, the system will crack
    B) It cannot co-exist with socialism.
    C) It ignores the need for equitable distribution of wealth.
    D) Unlike socialism, it is a body of dogmas.

29) Which of the following options is close in meaning to the word "ACCOLADE"
    A) comrade   B) feast   C) drink   D) honour

30) Which of the following options is opposite in meaning to the word "ACCOMPLISHED"
    A) over   B) done   C) incompetent   D) difficult

31) Which one of the following is a grammatically correct sentence?
  A) If I would have worked regularly, I would have passed the examination.
  B) If I had worked regularly, I would have passed the examination.
  C) If I would have worked regularly, I had passed the examination.
  D) If I would have worked regularly, I might have passed the examination.

32) Arrange the following in correct order and choose the correct option given below:

1) India has come a long way on the technology front.

2) There is a strong manufacturing base for a variety of products.

3) There are, however, areas such as atomic energy, space, agriculture and defence where significant strides have been made in evolving relevant technologies within the country.

4) But the technology adopted has been largely of foreign origin.

    A) 1 3 2 4   C) 3 2 1 4

    B) 1 2 4 3   D) 2 3 1 4

33) Which one of the following means 'the act of talking impiously about sacred things'

    A) Bibliophile   C) Bellicose

    B) Blasphemy   D) Bigamy

34) Choose the option that expresses the meaning of the underlined phrase in the given sentence.
"He was in high spirits when I met him in the restaurant"

    A) in a drunken state   C) was very cheerful

    B) talked incoherently   D) was deeply engrossed in thoughts

Directions (Questions 35-36): In these questions, fill in the blanks with most appropriate word from the given alternatives to complete the sentence meaningfully.

35) Ram agreed to ……. my orders.

    A) carry away   B) carry on   C) carry off   D) carry out

36) You will be cured ……. this disease at the earliest.

    A) of   B) off   C) for   D) from

Section D: General Knowledge

37) Who administers the oath of office to the President of India?

    A) Chief Justice of India   C) Speaker of Lok Sabha

    B) Prime Minister   D) Vice President

38) Who among the following is the chairperson of NITI Aayog?

    A) President of India   C) Speaker of Lok Sabha

    B) Prime Minister of India   D) Union Minister of Planning

39) Which of the following is the largest contributor to GDP of India:

    A) Agriculture   C) Manufacturing

    B) Services   D) Remittances

40) Average life of RBC in human blood is:

    A) 30 days   B) 60 days   C) 120 days   D) 15 hours

41) An alloy used in making heating elements for electric heating devices is
   A) Brass　　　　　　B) Steel　　　　　C) Nichrome　　　D) Bronze

42) Who is the present secretary general of UNO
   A) António Guterres　　　　　　　C) Boutros Boutros-Ghali
   B) Ban Ki-moon　　　　　　　　　D) None of the above

43) Where are Ajanta caves located?
   A) Udaipur　　B) Maharashtra　　　C) Kerala　　　　D) Hyderabad

44) Which of the following statements are correct:
   1. Earth is known as blue planet because of presence of blue sapphire
   2. Earth is known as blue planet because of presence of water
   3. Earth is tilted 23.5 degrees on its axis
   4. Earth is tilted 22.5 degrees on its axis
   A) 1 & 2　　　　　　　　　　　C) 2&3
   B) 1&3　　　　　　　　　　　　D) 2 & 4

45) Booker prize is awarded in which of the following fields
   A) Music　　　　　　　　　　　C) Science
   B) Literature　　　　　　　　　D) None of the above

46) Recently concluded Olympics (2024) were held in
   A) China　　　　　　B) U.K　　　　　C) USA　　　　　D) France

47) Who wrote national anthem of India
   A) Swami Vivekananda　　　　　　C) Bankimchandra Chatterjee
   B) Rabindranath Tagore　　　　　D) Allama Mohammad Iqba

48) IMF stands for
   A) Indian Mutual Fund　　　　　　C) International Mutual Federation
   B) International Monetary Fund　　D) None of the above

Section E : Entrepreneurship and Innovation

49) Entrepreneur is
   A) Risk averse
   B) Risk neutral
   C) Risk taker
   D) Risk avoider

50) Entrepreneurship results in
   A) Wealth creation
   B) Wealth destruction
   C) Decline in employment
   D) None of the above

51) Entrepreneur who resists change is known as
   A) Fabian entrepreneur
   B) Drone entrepreneur
   C) Classical entrepreneur
   D) None of the above

52) 'Slow and study' type of entrepreneur is known as
   A) Fabian entrepreneur
   B) Drone entrepreneur
   C) Classical entrepreneur
   D) None of the above

53) The correct sequence of entrepreneurial process is represented by which of the following options.
1. Determination of required resources
2. Identification and evaluation of opportunity
3. Management of the resulting enterprise
4. Development of business plan
   A) 1 2 3 4
   B) 4 2 1 3
   C) 1 4 2 3
   D) 2 4 1 3

54) Which of the following forms of business has limited liability
   A) Company
   B) Partnership
   C) Sole proprietorship
   D) None of the above

55) Which of the following represents correct sequence of design thinking
   A) Define, Ideate, Empathize, Prototype, and Test
   B) Empathize, Define, Ideate, Prototype, and Test
   C) Ideate, Define, Empathize, Prototype, and Test
   D) None of the above

56) From the following, which represents an open innovation initiative
   A) Research findings are kept confidential by a company.
   B) Patents and technologies are used exclusively by a company.
   C) Hosting of a hackathon by a company to crowdsource solutions to problem
   D) For innovation a company collaborates with a few trusted partners.

57) In business disruptive innovation means
   A) Established market leader is displace by offering value products
   B) Following market leader
   C) Copying marketing strategy and products of leading company to compete in different market
   D) None of the above

58) Which of the following scheme has been launched by NITI Aayog to develop women entrepreneurship ecosystem.
   A) Naari Shakti Aayog
   B) Scheme for women empowerment
   C) Women entrepreneurship platform
   D) None of the above

59) Sustaining innovation means
   A) Incremental improvements of existing products and services
   B) Disruptive innovations
   C) Significant change in consumer behaviour
   D) None of the above

60) Rural entrepreneurship is characterised by:
   A) Focus on technological development
   B) Availability of huge capital
   C) Reliance on foreign resources
   D) Reliance on local resources