

**ENTRANCE TEST - 2025**  
**School of Business Studies**  
**Masters in Tourism Travel Management (MTTM)**

**Total Questions: 120****Roll No.**

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**Time Allowed: 130 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. **Do not darken more the one circle of option for any question. A question with more than one darkened response shall be considered wrong.**
8. **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.**
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 -1: English language comprehension**  
**Directions from Q.Nos. 1 to 10**

*Read the passage carefully and answer the questions that follow.*

Southeast Asia's ecotourism sector has experienced unprecedented growth over the past fifteen years, driven by global demand for sustainable travel options. Countries like Thailand, Vietnam, and Indonesia have capitalized on their rich natural resources, pristine beaches, tropical rainforests, and diverse marine ecosystems, to attract environmentally conscious travellers. However, this rapid expansion has brought both opportunities and challenges.

On the positive side, ecotourism has become a significant economic driver for rural communities. For example, in Bali's Jatiluwih region, UNESCO-listed rice terraces now generate 30% of local income through guided agricultural tours and homestays. Similarly, Thailand's elephant sanctuaries have shifted from exploitative riding camps to ethical observation programs, improving animal welfare while creating jobs.

Nevertheless, experts warn of "greenwashing," where resorts falsely market themselves as eco-friendly. A 2023 study revealed that 45% of Southeast Asian hotels claiming sustainability certifications failed basic environmental audits. Overcrowding in fragile areas like Vietnam's Ha Long Bay has led to coral reef damage and water pollution, forcing authorities to impose visitor caps.

The path forward requires collaboration between governments, businesses, and tourists. Cambodia's "Clean Stays" initiative—which trains hotel staff in waste reduction and energy conservation, demonstrates how policy can drive change. Travelers, too, must research destinations

thoroughly and support genuinely sustainable operators. As Dr. Helena Wong of the Global Ecotourism Network notes, "The sector's survival hinges on balancing profit with planetary health."

**Questions:**

1. What is the main factor behind Southeast Asia's ecotourism growth?
  - a) Cheap flight options
  - b) Demand for sustainable travel
  - c) Government subsidies
  - d) Luxury resort construction
2. How has Jatiluwih's ecotourism impacted its economy?
  - a) 30% local income from tours/homestays
  - b) 50% increase in industrial jobs
  - c) Closure of traditional farms
  - d) Decline in visitor numbers
3. What does "greenwashing" refer to in the passage?
  - a) Planting trees for decoration
  - b) Fake sustainability claims
  - c) Using green building materials
  - d) Banning plastic products
4. Which issue affected Ha Long Bay?
  - a) Coral reef damage
  - b) Deforestation
  - c) Air traffic noise
  - d) Sand shortages
5. What percentage of "eco-certified" hotels failed audits?
  - a) 25%
  - b) 45%
  - c) 60%
  - d) 75%
6. Cambodia's "Clean Stays" focuses on:
  - a) Luxury spa services
  - b) Building larger hotels
  - c) Staff training in sustainability
  - d) Airport expansions



7. Dr. Wong emphasizes the need to balance:
  - a) Profit and environmental protection
  - b) Tourist numbers and visa policies
  - c) Local and international cuisines
  - d) Adventure and leisure activities
8. Which word best describes the author's tone?
  - a) Dismissive
  - b) Analytical
  - c) Humorous
  - d) Nostalgic
9. What change occurred in Thai elephant tourism?
  - a) Shift to ethical observation programs
  - b) Increased riding camp promotions
  - c) Export of elephants to zoos
  - d) Ban on all elephant interactions
10. Tourists can support sustainability by:
  - a) Choosing verified eco-operators
  - b) Demanding unlimited resort amenities
  - c) Avoiding cultural sites
  - d) Prioritizing budget over ethics

### **Directions for Q. No. 11 to 20**

***Read the passage carefully and answer the questions that follow***

The COVID-19 pandemic accelerated digital transformation across industries, with marketing undergoing one of the most significant shifts. As consumer behavior moved decisively online, businesses had to rapidly adapt their marketing strategies to remain competitive in an increasingly digital-first world. This transformation has created both challenges and opportunities for marketers globally.

One of the most notable changes has been the rise of omnichannel marketing. Today's consumers expect seamless experiences across websites, social media, mobile apps, and physical stores. Companies like Nike and Sephora have successfully implemented omnichannel strategies by integrating customer data across platforms, allowing personalized recommendations and consistent messaging. This approach has proven particularly effective with Gen Z and millennial consumers, who frequently switch between devices and platforms during their buyer journey.

Content marketing has also evolved dramatically. With the proliferation of ad blockers and declining trust in traditional advertising, brands are focusing on creating value-added content. Red Bull's adventure sports content and HubSpot's educational resources demonstrate how companies can build brand loyalty by providing entertainment or knowledge rather than direct sales pitches. Video content, especially short-form videos on platforms like TikTok and Instagram Reels, has become essential for engagement, with 93% of marketers reporting increased brand awareness through video marketing.

Data analytics now plays a central role in marketing decisions. Advanced tools powered by artificial intelligence enable real-time tracking of campaign performance, customer segmentation, and predictive analytics. However, this data-driven approach raises important questions about privacy and ethical use of consumer information, especially with regulations like GDPR and CCPA setting stricter guidelines for data collection.

Looking ahead, marketers must balance technological innovation with human

connection. While chatbots and AI-powered tools improve efficiency, consumers still crave authentic brand interactions. The most successful campaigns of the future will likely combine cutting-edge technology with emotional storytelling, as seen in Airbnb's "Live There" campaign or Dove's "Real Beauty" initiative.

### Questions:

11. What was the primary impact of COVID-19 on marketing?
  - a) Decreased importance of digital channels
  - b) Reduced marketing budgets globally
  - c) Elimination of traditional marketing
  - d) Acceleration of digital transformation
12. What does omnichannel marketing emphasize?
  - a) Focusing only on physical stores
  - b) Seamless experiences across multiple platforms
  - c) Using a single marketing channel
  - d) Eliminating social media from marketing strategies
13. Which generation is particularly responsive to omnichannel marketing?
  - a) Baby Boomers
  - b) Gen X
  - c) Gen Z and Millennials
  - d) Silent Generation
14. Why have brands shifted to content marketing?
  - a) Due to increased trust in traditional ads
  - b) Because of ad blockers and declining ad trust
  - c) To reduce marketing costs
  - d) To avoid using social media
15. What percentage of marketers reported increased brand awareness through video marketing?
  - a) 65%
  - b) 78%
  - c) 93%
  - d) 50%
16. Which tool has become crucial for data-driven marketing decisions?
  - a) AI-powered analytics
  - b) Printed surveys
  - c) Telemarketing
  - d) Billboard advertising
17. What concern arises with data-driven marketing?
  - a) Lack of available data
  - b) Ethical use of consumer information
  - c) Difficulty in measuring ROI
  - d) Incompatibility with mobile devices
18. What do consumers still crave despite technological advances?
  - a) More intrusive ads
  - b) Less personalized content
  - c) Authentic brand interactions
  - d) Slower response times
19. Which campaign is cited as an example of emotional storytelling?
  - a) Nike's "Just Do It"
  - b) Airbnb's "Live There"
  - c) Coca-Cola's "Share a Coke"
  - d) McDonald's "I'm Lovin' It"
20. What must marketers balance for future success?
  - a) Technology and human connection
  - b) Speed and high costs
  - c) Global and local strategies
  - d) Online and print advertising



**Direction for Q. No 21 to Q. No 30**

**Choose the right answer**

21. A group of fish is called a \_\_\_\_\_.  
(a) School  
(b) Army  
(c) Standard  
(d) Bus
22. A group of lions is called a \_\_\_\_\_.  
(a) Flock  
(b) Herd  
(c) Pride  
(d) Swarm
23. Choose the word closest in meaning to "Benevolent".  
(a) Cruel  
(b) Angry  
(c) Greedy  
(d) Kind
24. Synonym of "Ephemeral"?  
(a) Permanent  
(b) Temporary  
(c) Eternal  
(d) Lasting
25. Opposite of "Diligent"?  
(a) Hardworking  
(b) Smart  
(c) Lazy  
(d) Quick
26. Antonym of "Scarce"?  
(a) Rare  
(b) Abundant  
(c) Limited  
(d) Few
27. What does "Pragmatic" mean?  
(a) Idealistic  
(b) Theoretical  
(c) Emotional  
(d) Practical
28. "Ubiquitous" means?  
(a) Rare  
(b) Present everywhere  
(c) Hidden  
(d) Expensive

29. Which is the correct spelling?

- (a) Accomodate  
(b) Accommodate  
(c) Accommodate  
(d) Acomodate

30. "Hit the nail on the head" means?

- (a) To cause pain  
(b) To describe exactly right  
(c) To make a mistake  
(d) To work hard

**Section – II: Quantitative Aptitude & Data Interpretation**

31. The ratio of boys to girls in a class is 2:3. If there are 18 girls, how many boys are there?  
a) 6  
b) 9  
c) 12  
d) 15
32. What is the average of 12, 18, and 24?  
a) 15  
b) 16  
c) 17  
d) 18
33. If 15 workers can build a wall in 10 days, how many days will 25 workers take?  
a) 4  
b) 6  
c) 8  
d) 10
34. A number increased by 20% becomes 60. What is the original number?  
a) 40  
b) 45  
c) 48  
d) 50

35. If 40% of a number is 80, what is the number?  
 a) 120  
 b) 160  
 c) 200  
 d) 240
36. A shopkeeper bought a book for ₹200 and sold it for ₹250. What is the profit percentage?  
 a) 20%  
 b) 25%  
 c) 30%  
 d) 35%
37. What is the simple interest on ₹5,000 at 8% per annum for 2 years?  
 a) ₹600  
 b) ₹800  
 c) ₹1,000  
 d) ₹1,200
38. A mixture contains sugar solution and coloured water in the ratio of 4:3. If 10 liters of coloured water is added to the mixture, the ratio becomes 4:5. Find the initial quantity of sugar solution in the given mixture.  
 a) 22  
 b) 25  
 c) 24  
 d) 20
39. A man borrowed a certain sum of money at the rate of 6 % per annum for the first two years, 9% per annum for the next three years, and 14% per annum for the period beyond 5 years. If he pays a total interest of Rs. 22,800 at the end of 9 years, find the amount he borrowed.  
 a) 24,500  
 b) 25,000  
 c) 23,000  
 d) 24,000
40. A company conducted a survey of 500 customers to determine their satisfaction with the company's products. The results showed that 80% of customers were satisfied with the products. Of the satisfied customers, 60% were repeat customers. How many customers were repeat customers and satisfied with the products?  
 a) 320  
 b) 400  
 c) 240  
 d) 340
41. Find the HCF of 405, 585, 765 and 900.  
 a) 35  
 b) 15  
 c) 45  
 d) 90
42. The purchase price of an article is 20% less than the profit made. Find the profit if the selling price is 360 rupees.  
 a) 180 rupees  
 b) 240 rupees  
 c) 200 rupees  
 d) 160 rupees
43. 3 pipes A, B and C can fill a tank in 50 minutes, 120 minutes, and 60 minutes, respectively. If all the pipes are opened together, how much time is required to fill 27% of the tank?  
 a) 10 minutes  
 b) 2 minutes  
 c) 4 minutes  
 d) 6 minutes

44. Two trains cross each other at a speed of 30kmph and 45 kmph, respectively. If they are moving in the opposite direction, find the length of both the trains combined. The time taken = 12 seconds.
- 0.30 km
  - 0.32 km
  - 0.25 km
  - 0.33 km
45. If  $a-b=16$  and  $a^2-b^2=544$ , find the value of  $2ab$ .
- 450
  - 500
  - 550
  - 350
46. The price of 10 chairs is equal to that of 4 tables. The price of 15 chairs and 2 tables together is Rs. 4000. The total price of 12 chairs and 3 tables is:
- 3500
  - 3750
  - 3840
  - 3900
47. What decimal of an hour is a second?
- 0.0025
  - 0.0256
  - 0.00027
  - 0.000126
48.  $3889 + 12.952 - ? = 3854.002$
- 47.095
  - 47.752
  - 47.932
  - 47.95
49. Find the Area of the Square if the perimeter of a square is 64cm.
- $256\text{cm}^2$
  - $255\text{cm}^2$
  - $356\text{cm}^2$
  - $355\text{cm}^2$
50. Find the smallest number that should be added to 2190 to make it a perfect cube.
- 14
  - 21
  - 7
  - 39
51. What is the next number in the series?  
2, 6, 18, 54, ?
- 108
  - 162
  - 216
  - 300
52. Identify the missing number:  
5, 20, 80, ?, 1280
- 160
  - 240
  - 320
  - 400
53. Complete the series:  
3, 12, 48, 192, ?
- 576
  - 768
  - 864
  - 964
54. What comes next?  
7, 28, 112, 448, ?
- 896
  - 1,344
  - 1,792
  - 1802
55. Find the missing term:  
10, 50, 250, ?, 6,250
- 500
  - 1,000
  - 1,250
  - 1300



56. The area of a rectangle is  $48 \text{ cm}^2$ . If its length is 8 cm, what is its width?

- a) 4 cm
- b) 6 cm
- c) 8 cm
- d) 12 cm

57. The perimeter of a square is 40 cm. What is its area?

- a)  $50 \text{ cm}^2$
- b)  $100 \text{ cm}^2$
- c)  $150 \text{ cm}^2$
- d)  $200 \text{ cm}^2$

58. A triangle has angles of  $45^\circ$ ,  $45^\circ$ , and  $90^\circ$ . What type of triangle is it?

- a) Scalene
- b) Equilateral
- c) Isosceles
- d) Right-angled

59. The diameter of a circle is 14 cm. What is its circumference? (Take  $\pi = 22/7$ )

- a) 22 cm
- b) 44 cm
- c) 66 cm
- d) 88 cm

60. A cube has a side length of 5 cm. What is its volume?

- a)  $25 \text{ cm}^3$
- b)  $100 \text{ cm}^3$
- c)  $125 \text{ cm}^3$
- d)  $150 \text{ cm}^3$

### Section-III: Logical Reasoning

61. Look at this series: 7, 10, 8, 11, 9, 12, ... What number should come next?

- a) 7
- b) 10
- c) 12
- d) 13

62. Look at this series: F2, \_\_, D8, C16, B32, ... What number should fill the blank?

- a) A16
- b) G4
- c) E4
- d) E3

63. Look at this series: J14, L16, \_\_, P20, R22, ... What number should fill the blank?

- a) S24
- b) N18
- c) M18
- d) T24

64. Which word does NOT belong with the others?

- a) couch
- b) rug
- c) table
- d) chair

65. Which word does NOT belong with the others?

- a) cornea
- b) retina
- c) pupil
- d) vision

*Every one of the following questions consists of a related pair of words, followed by four pairs of words. Choose the pair that best represents a similar relationship to the one expressed in the original pair of words.*

66. PULSATE: THROB

- a) walk: run
- b) tired: sleep
- c) examine: scrutinize
- d) ballet: dancer

67. FISH: SHOAL

- a) wolf: pack
- b) elephant: jungle
- c) beagle: clan
- d) herd: peacock.



68. ODOMETER: DISTANCE

- a) Scale: weight
- b) Length: width
- c) Inch: foot
- d) Mileage: speed

69. WAITRESS: RESTAURANT

- a) doctor: diagnosis
- b) actor: role
- c) driver: truck
- d) teacher: school

70. SKEIN: YARN

- a) squeeze: lemon
- b) fire: coal
- c) ream: paper
- d) tree: lumber

*Find the statement that must be true according to the given information.*

71. Aamira is twelve years old. For three years, she has been asking her parents for a dog. Her parents have told her that they believe a dog would not be happy in an apartment, but they have given her permission to have a bird. Aamira has not yet decided what kind of bird she would like to have.

- a) Aamira's parents like birds better than they like dogs.
- b) Aamira does not like birds.
- c) Aamira and her parents live in an apartment.
- d) Aamira and her parents would like to move.

72. Tariq's commute never bothered him because there were always seats available on the train and he was able to spend his 40 minutes comfortably reading the newspaper or catching up on paperwork. Ever since the train schedule changed, the train has been extremely crowded, and by the time the doors open at his station, there isn't a seat to be found.

- a) Tariq's commute is less comfortable since the train schedule changed.
- b) Many commuters will complain about the new train schedule.
- c) Tariq will likely look for a new job closer to home.
- d) Tariq would be better off taking the bus to work.

73. When they heard news of the hurricane, Rafiq and Mahrukh decided to change their vacation plans. Instead of traveling to the island beach resort, they booked a room at Khyber Spa Resort at Gulmarg in the mountains. Their plans were a bit more expensive, but they'd heard wonderful things about the Khyber Spa Resort and they were relieved to find availability on such short notice.

- a) The Khyber Spa Resort is overpriced.
- b) It is usually necessary to book at least six months in advance at the spa.
- c) Rafiq and Mahrukh decided to change their vacation plans because of the hurricane.
- d) Rafiq and Mahrukh take beach vacations every year.

*Read the paragraph carefully and determine the main point the author is trying to make. What conclusion can be drawn from the argument? Each paragraph is followed by five statements. One statement supports the author's argument better than the others do.*

74. One New York publisher has estimated that 50,000 to 60,000 people in the United States want an anthology that includes the complete works of William Shakespeare. And what accounts for this renewed interest in Shakespeare?

As scholars point out, his psychological insights into both male and female characters are amazing even today. This paragraph best supports the statement that

- a) Shakespeare's characters are more interesting than fictional characters today.
- b) People even today are interested in Shakespeare's work because of the characters.
- c) Academic scholars are putting together an anthology of Shakespeare's work.
- d) New Yorkers have a renewed interest in the work of Shakespeare.

75. One of the warmest winters on record has put consumers in the mood to spend money. Spending is likely to be the strongest in thirteen years. During the month of February, sales of existing single-family homes hit an annual record rate of 4.75 million. This paragraph best supports the statement that

- a) Consumer spending will be higher thirteen years from now than it is today.
- b) More people buy houses in the month of February than in any other month.
- c) During the winter months, the prices of single-family homes are the lowest.
- d) Warm winter weather is likely to affect the rate of home sales.

**76. Statements:**

All the locks are keys. All the keys are bats. Some watches are bats.

**Conclusions:**

- 1. Some bats are locks.
- 2. Some watches are keys.
- 3. All the keys are locks.
  - a) Only (1) and (2)
  - b) Only (1)
  - c) Only (2)
  - d) Only (1) and (3)

**77. Statements:**

Some keys are staplers. Some staplers are stickers. All the stickers are pens.

**Conclusions:**

- 1. Some pens are staplers.
- 2. Some stickers are keys.
- 3. No sticker is key.
- 4. Some staplers are keys.
  - a) Only (1) and (2)
  - b) Only (2) and (4)
  - c) Only (2) and (3)
  - d) Only (1) and (4) and either (2) or (3)

**78. Statements:**

Some questions are answers. Some answers are writers. All the writers are poets.

**Conclusions:**

- 1. Some writers are answers.
- 2. Some poets are questions.
- 3. All the questions are poets.
- 4. Some poets are answers.
  - a) Only (1) and (2)
  - b) Only (1) and (4)
  - c) Only (1) and (3)
  - d) Only (2) and (4)



79. Rafiq moves towards South-East a distance of 7 km, then she moves towards West and travels a distance of 14 km. From here she moves towards North-West a distance of 7 km and finally she moves a distance of 4 km towards east. How far is she now from the starting point?

- a) 3 km
- b) 4 km
- c) 10 km
- d) 11 km

80. Sartaj runs 20 m towards East and turns to right and runs 10 m. Then he turns to the right and runs 9 m. Again he turns to right and runs 5 m. After this he turns to left and runs 12 m and finally he turns to right and 6 m. Now to which direction is Sartaj facing?

- a) East
- b) West
- c) North
- d) South

81. If Seerat has a red pen, a blue pen, and a green pen, how many different ways can she arrange them in a row on her desk?

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

82. If a train travels from Station A to Station B at a speed of 60 mph and returns from Station B to Station A at a speed of 40 mph, what is the average speed for the entire round trip?

- a) 50 mph
- b) 48 mph
- c) 45 mph
- d) 52 mph

83. There are 8 people sitting around a circular table. A is sitting to the immediate left of B, who is third to the left of C. D is sitting between C and E, and F is sitting to the immediate right of E. Who is sitting to the immediate left of D?

- a) B
- b) C
- c) E
- d) F

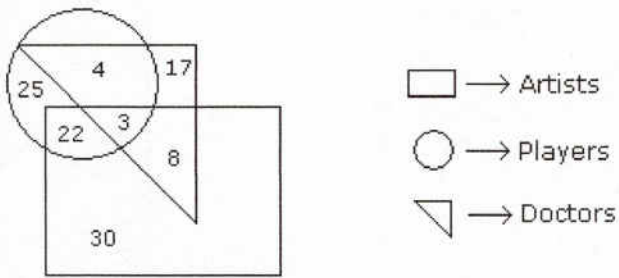
84. If January 1st of a certain year falls on a Wednesday, what day of the week will December 31st of that same year fall on? Assume it is not a leap year.

- a) Monday
- b) Tuesday
- c) Wednesday
- d) Thursday

85. If  $A + B$  means A is the brother of B;  $A - B$  means A is the sister of B and  $A \times B$  means A is the father of B. Which of the following means that C is the son of M?

- a)  $M - N \times C + F$
- b)  $F - C + N \times M$
- c)  $N + M - F \times C$
- d)  $M \times N - C + F$

Study the following figure and answer the questions given below.



86. How many doctors are neither artists nor players?

- a) 17
- b) 5
- c) 10
- d) 30

87. How many doctors are both players and artists?

- a) 22
- b) 8
- c) 3
- d) 30

88. How many artists are players?

- a) 5
- b) 8
- c) 25
- d) 16

89. How many players are neither artists nor doctors?

- a) 25
- b) 17
- c) 5
- d) 10

90. How many artists are neither players nor doctors?

- a) 10
- b) 17
- c) 30
- d) 15

#### Section – IV: General Awareness

91. The Gangbal alpine lake, a major tourist attraction, is located in which district of Jammu and Kashmir?

- a) Ganderbal
- b) Baramulla
- c) Shopian
- d) Anantnag

92. Which European city is famous for its canals and is often called the "Venice of the North"?

- a) Stockholm
- b) Copenhagen
- c) Amsterdam
- d) Hamburg

93. Harappamohenjodaro are located in which country?

- a) Nepal
- b) Pakistan
- c) Sri Lanka
- d) Afghanistan

94. Which of the following is NOT one of the Seven Wonders of the World?

- a) Great Wall of China
- b) Petra, Jordan
- c) Eiffel Tower, France
- d) Colosseum, Italy

95. The ancient temple complex of Angkor Wat is found in which Southeast Asian country?

- a) Thailand
- b) Vietnam
- c) Cambodia
- d) Laos



96. Which of the following is the largest online travel agency (OTA) globally by market share?
- Expedia Group
  - Booking Holdings (Booking.com)
  - Trip.com Group
  - Airbnb
97. The concept of "tourism carrying capacity" refers to:
- The weight of luggage tourists can bring to a destination
  - The maximum number of tourists a destination can accommodate without degradation
  - The capacity of transportation systems to move tourists
  - The number of beds available in a destination
98. Which organization is the United Nations agency responsible for promoting responsible, sustainable and universally accessible tourism?
- International Air Transport Association
  - United Nations Educational, Scientific and Cultural Organization
  - UN Tourism
  - World Travel & Tourism Council
99. The Star Alliance, SkyTeam, and Oneworld are examples of:
- Cruise line partnerships
  - Hotel chains
  - Airline alliances
  - Travel insurance groups
100. The recently launched 'Sachet' app has been developed by which organization?
- India Meteorological Department
  - Defence Research and Development Organisation
  - National Disaster Management Authority
  - NITI Aayog
101. Who launched India's Green Hydrogen Certification Scheme (GHCI)?
- Narendra Modi
  - Piyush Goyal
  - Pralhad Joshi
  - Hardeep Singh Puri
102. Which is the largest desert in the world?
- Sahara
  - Gobi
  - Kalahari
  - Arctic
103. Which country hosted the 2022 FIFA World Cup?
- Russia
  - Qatar
  - Brazil
  - Germany
104. Which gas is primarily responsible for the greenhouse effect?
- Oxygen
  - Nitrogen
  - Carbon Dioxide
  - Hydrogen

105. Who was the first woman President of India?

- a) Pratibha Patil
- b) Indira Gandhi
- c) Sarojini Naidu
- d) Sucheta Kripalani

106. Where was India's first national museum opened?

- a) Delhi
- b) Hyderabad
- c) Rajasthan
- d) Mumbai

107. The Indravati National Park is located in which state?

- a) Madhya Pradesh
- b) Chhattisgarh
- c) Rajasthan
- d) Uttar Pradesh

108. The World Trade Organization came into existence in?

- a) 1992
- b) 1993
- c) 1994
- d) 1995

109. Who won the Nobel Prize in Literature in 2024?

- a) Salman Rushdie
- b) Annie Ernaux
- c) Jon Fosse
- d) Olga Tokarczuk

110. In which city were the 2024 Summer Olympics held?

- a) Tokyo
- b) Los Angeles
- c) Paris
- d) London

111. Who is the current Secretary-General of the United Nations?

- a) António Guterres
- b) Ban Ki-moon
- c) Jens Stoltenberg
- d) Kristalina Georgieva

112. Indian armed forces launched "Operation Sindoor" on which date?

- a) May 1, 2025
- b) May 7, 2025
- c) August 15, 2025
- d) August 28, 2015

113. Which of the following personalities gave 'The Laws of Heredity'?

- a) Robert Hook
- b) G. J. Mendel
- c) Charles Darwin
- d) William Harvey

114. What is the world rank of India in tobacco production?

- a) First
- b) Second
- c) Third
- d) Fourth



115. What is the rank of India in terms of the largest metro network in the world?

- a) First
- b) Second
- c) Third
- d) Fourth

120. When was the first tourism policy of Jammu & Kashmir approved?

- a) 2020
- b) 1995
- c) 1985
- d) 2024

116. Flamingo Festival 2025 is celebrated in which state?

- a) Odisha
- b) Tamil Nadu
- c) Kerala
- d) Andhra Pradesh

117. Kite festival is celebrated in which Indian city?

- a) Ahmed Abad
- b) Mumbai
- c) Shilong
- d) Indore

118. Recently, the Indian Railways organized a "Paint My City" campaign in which city of Uttar Pradesh?

- a) Praygraj
- b) Varanasi
- c) Ayodhya
- d) Gorakhpur

119. Jim Corbett national Park is located in which state?

- a) Gujarat
- b) Maharashtra
- c) Uttrakhand
- d) Kerala

**ENTRANCE TEST-2024****SCHOOL OF BUSINESS STUDIES****MTTM**

Question Booklet Series

**A**

Total Questions : 120  
Time Allowed : 130 Minutes

Roll No. : 

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**Instructions for Candidates :**

1. Write your Entrance Test Roll Number in the space provided at the top of this page of Question Booklet and fill up the necessary information in the spaces provided on the OMR Answer Sheet.
2. 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.
3. All entries in the OMR Answer Sheet, including answers to questions, are to be recorded in the Original Copy only.
4. Choose the correct / most appropriate response for each question among the options A, B, C and D and darken the circle of the appropriate response completely. The incomplete darkened circle is not correctly read by the OMR Scanner and no complaint to this effect shall be entertained.
5. Use only blue/black ball point pen to darken the circle of correct/most appropriate response. In no case gel/ink pen or pencil should be used.
6. Do not darken more than one circle of options for any question. A question with more than one darkened response shall be considered wrong.
7. There will be '**Negative Marking**' for wrong answers. Each wrong answer will lead to the deduction of 0.25 marks from the total score of the candidate.
8. Only those candidates who would obtain positive score in Entrance Test Examination shall be eligible for admission.
9. Do not make any stray mark on the OMR sheet.
10. Calculators and mobiles shall not be permitted inside the examination hall.
11. Rough work, if any, should be done on the blank sheets provided with the question booklet.
12. OMR Answer Sheet must be handled carefully and it should not be folded or mutilated in which case it will not be evaluated.
13. Ensure that your OMR Answer Sheet has been signed by the Invigilator and the candidate himself/herself.
14. At the end of the examination, hand over the OMR Answer Sheet to the invigilator who will first tear off the original OMR sheet in presence of the Candidate and hand over the Candidate's Copy to the candidate.



**SECTION—I**  
**(English Comprehension)**

**Directions for Questions 1-5 :**

**Choose the word that is most nearly similar in meaning to the word in capital letters (Synonyms) :**

1. **BREACH :**  
(A) Restrict  
(B) Rift  
(C) Break  
(D) Uncertain
2. **VAPID :**  
(A) Dull  
(B) Grand  
(C) Fun  
(D) Serious
3. **RECKLESS :**  
(A) Adventurous  
(B) Strong  
(C) Uncontrolled  
(D) Polite
4. **REMUNERATE :**  
(A) Pay  
(B) Enumerate  
(C) Repair  
(D) Rebuild

5. **MOIST :**

- (A) Damp
- (B) Swimming
- (C) Parched
- (D) Dry

**Directions for Questions 6-10 :**

**Choose the word that is opposite in meaning to the word in capital letters (Antonyms) :**

6. **THRIFTY**  
(A) Clean  
(B) Royal  
(C) Neat  
(D) Wasteful
7. **COMPULSION :**  
(A) Compulsory  
(B) Pressure  
(C) Choice  
(D) Urgency
8. **SALIENT :**  
(A) Correct  
(B) Central  
(C) Important  
(D) Insignificant

9. INTREPID :

- (A) Amiable
- (B) Fiendish
- (C) Tranquil
- (D) Cowardly

10. FABLE :

- (A) False
- (B) Fact
- (C) Force
- (D) Free

**Directions for Questions 11-15 :**

**(In questions given below some parts of the sentences have errors and some have none. Find out which part of the sentence has an error corresponding to the appropriate letter A, B, C. If there is no error your answer is D) :**

- 11. (A) The men lost their way in a sandstorm
- (B) and crossed the border
- (C) by a mistake
- (D) No error
- 12. (A) I am struggling
- (B) to understand this article
- (C) all afternoon
- (D) No error
- 13. (A) The education
- (B) is the most essential
- (C) factor in life
- (D) No error

14. (A) The government is responsible for the

- (B) provision of education
- (C) for all a children
- (D) No error

15. (A) We had taken

- (B) great pain to
- (C) check the structural soundness of the coachwork
- (D) No error

**Directions for Questions 16-20 :**

**(In each question, group of four words is given. In each group, one word is correctly spelt. Find out the correctly spelt word) :**

16. (A) Persiverance

- (B) Perseverance
- (C) Perservance
- (D) Perseverenc

17. (A) Milleniumm

- (B) Millennium
- (C) Millennium
- (D) Milenium

18. (A) Embarrass

- (B) Embarass
- (C) Embarras
- (D) Embarrase

19. (A) Privilege

- (B) Privelege
- (C) Priviledge
- (D) Privilige



20. (A) Exaggerate  
(B) Exagerate  
(C) Exagerrate  
(D) Exaggerate

**Directions for Questions 21-25 :**

**Read the passage given below and answer the questions :**

During the Christian Era, the ecclesiastics controlled the institution of education and diffused among the people the gospel of the Bible and religious teachings. They taught the poor people to be meek and to earn their bread with the sweat of their brow, while the priests and the landlords lived in luxury. During the Renaissance, education passed from the clutches of the priests into the hands of the prince. It became more secular. Thus, under the control of the monarch, education began to preach the infallibility of the monarch which meant that the king could do no wrong. With the advent of the Industrial Revolution, education no longer remained the privilege of the baron class but was thrown open to the new rich merchant class. The philosophy in vogue during this period was that of 'Laissez Faire'—restricting the function of the state to merely keeping law and order, while in actual practice the law of the jungle prevailed in the form of free competition and the survival of the fittest.

21. During the Christian Era, the institution of education was controlled by :
- (A) the monarchs  
(B) the secular leaders of the society  
(C) the common people  
(D) the church and the priests

22. During the Renaissance, education was controlled by :
- (A) the common people  
(B) the secular leaders of the society  
(C) the princes  
(D) the Church and the priests
23. Under the control of monarch, education began to preach :
- (A) that kings were gods  
(B) that the king was infallible  
(C) that the king, like common man could also do wrong  
(D) none of the above
24. With the advent of Industrial Revolution, education :
- (A) was the sole privilege of the baron class  
(B) was thrown open to the new rich merchant class  
(C) was free for the poor  
(D) none of the above
25. The philosophy of 'Laissez Faire' stands for :
- (A) joint control of the means of production by the State and private enterprise  
(B) individual freedom in the economic field  
(C) State control of the means of production  
(D) restricting the function of the State of merely keeping law and order

**Directions for Questions 26-30 :**

**(Read the passage given below and answer the questions) :**

Marie Curie was one of the most accomplished scientists in history. Together with her husband, Pierre, she discovered radium, an element widely used for

treating cancer, and studied uranium and other radioactive substances. Pierre and Marie's amicable collaboration later helped to unlock the secrets of the atom.

Marie was born in 1867 in Warsaw, Poland, where her father was a professor of physics. At an early age, she displayed a brilliant mind and a blithe personality. Her great exuberance for learning prompted her to continue with her studies after high school. She became disgruntled, however, when she learned that the university in Warsaw was closed to women. Determined to receive a higher education, she defiantly left Poland and in 1891 entered the Sorbonne, a French university, where she earned her master's degree and doctorate in physics.

Marie was fortunate to have studied at the Sorbonne with some of the greatest scientists of her day, one of whom was Pierre Curie. Marie and Pierre were married in 1895 and spent many productive years working together in the physics laboratory. A short time after they discovered radium, Pierre was killed by a horse-drawn wagon in 1906. Marie was stunned by this horrible misfortune and endured heartbreaking anguish. Despondently she recalled their close relationship and the joy that they had shared in scientific research. The fact that she had two young daughters to raise by herself greatly increased her distress.

Curie's feeling of desolation finally began to fade when she was asked to succeed her husband as a physics professor at the Sorbonne. She was the first woman to be given a professorship at the world-famous university. In 1911 she received the Nobel Prize in chemistry for isolating radium. Although Marie Curie eventually suffered a fatal illness from her long exposure to radium, she never became disillusioned

about her work. Regardless of the consequences, she had dedicated herself to science and to revealing the mysteries of the physical world.

26. The Curies' \_\_\_\_\_ collaboration helped to unlock the secrets of the atom.
- (A) friendly
  - (B) competitive
  - (C) industrious
  - (D) chemistry
27. Marie had a bright mind and a \_\_\_\_\_ personality.
- (A) light-hearted
  - (B) humorous
  - (C) strange
  - (D) envious
28. When she learned that she could not attend the university in Warsaw, she felt \_\_\_\_\_.
- (A) hopeless
  - (B) annoyed
  - (C) depressed
  - (D) worried
29. Marie \_\_\_\_\_ by leaving Poland and traveling to France to enter the Sorbonne.
- (A) challenged authority
  - (B) showed intelligence
  - (C) behaved
  - (D) was distressed
30. Even though she became fatally ill from working with radium, Marie Curie was never \_\_\_\_\_.
- (A) troubled
  - (B) worried
  - (C) disappointed
  - (D) disturbed



## SECTION—II

### (Quantitative Aptitude and Data Interpretation)

31. The difference between a two-digit number and the number obtained by interchanging the positions of its digits is 36. What is the difference between the two digits of that number ?  
(A) 10  
(B) 9  
(C) 4  
(D) 8
32. What will be the next number in the series 3, 4, 7, 8, 11, 12, ..... ?  
(A) 10  
(B) 14  
(C) 13  
(D) 15
33. A man buys a cycle for Rs. 1400 and sells it at a loss of 15%. What is the selling price of the cycle ?  
(A) Rs. 1080  
(B) Rs. 1190  
(C) Rs. 908  
(D) Rs. 1300
34. There is 60% increase in an amount in 6 years at simple interest. What will be the compound interest of Rs. 12,000 after 3 years at the same rate ?  
(A) 3972  
(B) 3792  
(C) 3297  
(D) 3798
35. A man completes a journey in 10 hours. He travels the first half of the journey at the rate of 21 km/hr and the second half at the rate of 24 km/hr. Find the total journey in km :  
(A) 201 km  
(B) 224 km  
(C) 232 km  
(D) 235 km
36. The price of 10 chairs is equal to that of 4 tables. The price of 15 chairs and 2 tables together is Rs. 4000. The total price of 12 chairs and 3 tables is :  
(A) 3909  
(B) 3900  
(C) 3809  
(D) 3800

#### Directions for Questions 37-51 :

Study the following table and answer the questions based on it.

**Expenditures of a Company (in Lakh Rupees) per Annum Over the given Years :**

Year	Item of Expenditure				
	Salary	Fuel and Transport	Bonus	Interest on Loans	Taxes
1998	288	98	3.00	23.4	83
1999	342	112	2.52	32.5	108
2000	324	101	3.84	41.6	74
2001	336	133	3.68	36.4	88
2002	420	142	3.96	49.4	98

37. What is the average amount of interest per year which the company had to pay during this period ?  
 (A) 36.66  
 (B) 30.12  
 (C) 46.77  
 (D) 135.21
38. The total amount of bonus paid by the company during the given period is approximately what percent of the total amount of salary paid during this period ?  
 (A) 0.1%  
 (B) 2%  
 (C) 1%  
 (D) 10%
39. Total expenditure on all these items in 1998 was approximately what percent of the total expenditure in 2002 ?  
 (A) 58%  
 (B) 59%  
 (C) 55%  
 (D) 69%
40. The total expenditure of the company over these items during the year 2000 is :  
 (A) Rs. 478.87 lakhs  
 (B) Rs. 446.46 lakhs  
 (C) Rs. 501.11 lakhs  
 (D) Rs. 544.44 lakhs
41. The ratio between the total expenditure on Taxes for all the years and the total expenditure on Fuel and Transport for all the years respectively is approximately :  
 (A) 10 : 13  
 (B) 5 : 2  
 (C) 13 : 10  
 (D) 11 : 10
42. Find the odd man out : 1, 3, 5, 11, 14, 17, 21 :  
 (A) 11  
 (B) 21  
 (C) 17  
 (D) 14
43. When a plot is sold for Rs. 18,700, the owner loses 15%. At what price must that plot be sold in order to gain 15% ?  
 (A) 22300  
 (B) 23300  
 (C) 26300  
 (D) 25300
44. A farmer travelled a distance of 61 km in 9 hours. He travelled partly on foot @ 4 km/hr and partly on bicycle @ 9 km/hr. The distance travelled on foot is :  
 (A) 10  
 (B) 16  
 (C) 40  
 (D) 23
45. A alone can do a piece of work in 6 days and B alone in 8 days. A and B undertook to do it for Rs. 3200. With the help of C, they completed the work in 3 days. How much is to be paid to C ?  
 (A) Rs. 300  
 (B) Rs. 400  
 (C) Rs. 200  
 (D) Rs. 500
46. A father said to his son, "I was as old as you are at the present at the time of your birth". If the father's age is 38 years now, the son's age five years back was :  
 (A) 14 Years  
 (B) 13 Years  
 (C) 17 Years  
 (D) 19 Years



47. A grocer has a sale of Rs. 6435, Rs. 6927, Rs. 6855, Rs. 7230 and Rs. 6562 for 5 consecutive months. How much sale must he have in the sixth month so that he gets an average sale of Rs. 6500 ?
- (A) Rs. 6621  
(B) Rs. 6721  
(C) Rs. 4991  
(D) Rs. 5232
48. The average monthly income of P and Q is Rs. 5050. The average monthly income of Q and R is Rs. 6250 and the average monthly income of P and R is Rs. 5200. The monthly income of P is :
- (A) 4000  
(B) 5000  
(C) 4020  
(D) 5020
49. The ratio between the length and the breadth of a rectangular park is 3 : 2. If a man cycling along the boundary of the park at the speed of 12 km/hr completes one round in 8 minutes, then the area of the park (in sq. m) is :
- (A) 22343 m<sup>2</sup>  
(B) 253600 m<sup>2</sup>  
(C) 53600 m<sup>2</sup>  
(D) 153600 m<sup>2</sup>
50. A hall is 15 m long and 12 m broad. If the sum of the areas of the floor and the ceiling is equal to the sum of the areas of four walls, the volume of the hall is :
- (A) 1200 m<sup>3</sup>  
(B) 2311 m<sup>3</sup>  
(C) 2614 m<sup>3</sup>  
(D) 2759 m<sup>3</sup>
51. A research problem is feasible only when :
- (A) it has utility and relevance  
(B) it is researchable  
(C) it is new and adds something to knowledge  
(D) all of the above
52. A null hypothesis is :
- (A) when there is no difference between the variables  
(B) the same as the research hypothesis  
(C) subjective in nature  
(D) when there is a difference between the variables
53. Questions in which only two alternatives are possible are called :
- (A) Multiple-choice questions  
(B) Dichotomous questions  
(C) Open-ended questions  
(D) Structured questions
54. The existing company information is an example of which data ?
- (A) Primary  
(B) Secondary  
(C) Both (A) and (B)  
(D) None of them
55. The \_\_\_\_ scale measurement has a natural zero.
- (A) Ratio  
(B) Nominal  
(C) Ordinal  
(D) Interval
56. What does the term "normal distribution" refer to ?
- (A) A distribution where most values are clustered around the mean, with fewer values further away from the mean  
(B) A distribution where all values are identical  
(C) A symmetric distribution where the mean, median, and mode are all equal  
(D) A distribution where values are clustered at one extreme

57. What does the term "skewness" refer to in statistics?

- (A) The measure of variability in a dataset
- (B) The measure of asymmetry in the distribution of data
- (C) The measure of central tendency
- (D) The measure of dispersion

58. In criminal trials, what is the risk associated with committing a Type I error?

- (A) Convicting an innocent person
- (B) Acquitting a guilty person
- (C) Both (A) and (B)
- (D) Neither (A) nor (B)

59. What is convenience sampling?

- (A) Sampling where individuals are chosen based on their easy availability or accessibility
- (B) Sampling where individuals are selected based on their unique characteristics
- (C) Sampling where individuals are chosen based on a predetermined pattern
- (D) Sampling where individuals are selected based on their willingness to participate

60. What is the coefficient of determination (R-squared) in regression analysis?

- (A) The slope of the regression line
- (B) The y-intercept of the regression line
- (C) The probability value of the regression analysis
- (D) The proportion of variance in the dependent variable explained by the independent variable(s)

### SECTION—III (Logical Reasoning)

61. Look at this series : 36, 34, 30, 28, 24, .... What number should come next?

- (A) 20
- (B) 23
- (C) 22
- (D) 18

62. Which term comes next in the series : YEB, WFD, UHG, SKI?

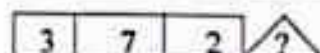
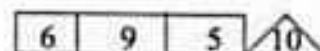
- (A) QOL
- (B) QGL
- (C) TOL
- (D) QNL

63. Arrange the words given below in a meaningful sequence :

1. Word 2. Paragraph 3. Sentence 4. Letters 5. Phrase





- (A) 4, 1, 5, 2, 3
- (B) 4, 1, 3, 5, 2
- (C) 4, 2, 5, 1, 3
- (D) 4, 1, 5, 3, 2

64. Which one will replace the question mark?



- (A) 1
- (B) 4
- (C) 3
- (D) 6



65. If  $A + B$  means A is the brother of B;  $A - B$  means A is the sister of B and  $A \times B$  means A is the father of B. Which of the following means that C is the son of M?
- (A)  $M - N \times C + F$   
 (B)  $F - C + N \times M$   
 (C)  $N + M - F \times C$   
 (D)  $M \times N - C + F$
66. Which of the following diagrams indicates the best relation between Profit, Dividend and Bonus?
- (A)   
 (B)   
 (C)   
 (D) 
67. A number of friends decided to go on a picnic and planned to spend Rs. 96 on eatables. Four of them, however, did not turn up. As a consequence, the remaining ones had to contribute Rs. 4 each extra. The number of those who attended the picnic was :
- (A) 8  
 (B) 12  
 (C) 16  
 (D) 24
68. A is 3 years older to B and 3 years younger to C, while B and D are twins. How many years older is C to D?
- (A) A  
 (B) X  
 (C) S  
 (D) Z
69. Choose the word which is different from the rest :
- (A) Walk  
 (B) Pull  
 (C) Hear  
 (D) Jump
70. Choose the word which is different from the rest :
- (A) Plassey  
 (B) Haldighati  
 (C) Panipat  
 (D) Samath
71. 10 Girls and 9 boys are standing in a line. No two boys and no two girls are standing together. Neha is standing 4th to the left of Megha. If all the boys are removed, then Neha is 7th from the right end. Find the position of Megha from the left end among 19 students :
- (A) 10th  
 (B) 9th  
 (C) 11th  
 (D) 12th
72. If 1 is subtracted from each odd digit and 2 is subtracted from each even digit in the number 7897697, how many digits will appear twice in the new number thus formed?
- (A) Only 7  
 (B) Only 7 and 8  
 (C) Only 8  
 (D) Only 4 and 8

**Directions for Questions 73-75 :**

**Study the following information carefully and answer according to the question :**

A truck starts from the store and travels 14 km towards the east. After taking the first left of 9 km it takes a right of 11 km. From here it takes again right of 18 km. Finally, it takes left one after the other 8 km and 6 km respectively to reach the Market.

73. What is the shortest distance between Store and Market ?  
 (A) 22 Km  
 (B) 16 Km  
 (C) 28 Km  
 (D) 36 Km
74. If after reaching Market truck moves south and travels 1 km to reach a general store, in which direction truck is from the store ?  
 (A) North East  
 (B) North West  
 (C) South West  
 (D) South East
75. In which direction is the Store, with respect to Market ?  
 (A) East  
 (B) West  
 (C) North  
 (D) South
76. If EARTH is written as FCUXM in a certain code. How is MOON written in that code ?  
 (A) NQRR  
 (B) NQQR  
 (C) NRQQ  
 (D) NRQR
77. A clock is started at noon. By 10 minutes past 5, the hour hand has turned through :  
 (A)  $145^\circ$   
 (B)  $150^\circ$   
 (C)  $155^\circ$   
 (D)  $160^\circ$
78. Today is Monday. After 61 days, it will be :  
 (A) Wednesday  
 (B) Saturday  
 (C) Tuesday  
 (D) Thursday
79. John travelled from his town to the city. John went to the city by bicycle at the speed of 25 km/h and came back at the speed of 4 km/h. If John took 5 hours and 48 min. to complete his journey, what is the distance between town and city ?  
 (A) 15 km  
 (B) 22 km  
 (C) 20 km  
 (D) 25 km
80. Blueberries cost more than strawberries.  
 Blueberries cost less than raspberries.  
 Raspberries cost more than strawberries and blueberries.  
*If the first two statements are true, the third statement is :*  
 (A) true  
 (B) false  
 (C) uncertain
81. Mara runs faster than Gail.  
 Lily runs faster than Mara.  
 Gail runs faster than Lily.  
*If the first two statements are true, the third statement is :*  
 (A) true  
 (B) false  
 (C) uncertain



82. AZ : BY :: GT : \_\_\_\_

- (A) FU
- (B) EW
- (C) SI
- (D) HS

83. Pen : Ink :: Blood : \_\_\_\_

- (A) Bleed
- (B) Vein
- (C) Accident
- (D) Hand

84. Chalk is related to blackboard as marker is related to \_\_\_\_.

- (A) Whiteboard
- (B) Peg board
- (C) Flannel board
- (D) Bulletin board

85. If '@' means 'addition', '%' means 'multiplication', '\$' means 'division' and '#' means 'subtraction', then find the value of the following expression :

$$29 @ 128 \$ 16 \% 7 \# 22$$

- (A) 63
- (B) 47
- (C) 23
- (D) 53

86. If A denotes 'addition', B denotes 'multiplication', C denotes 'subtraction', and D denotes 'division', then what will be the value of the following equation ?

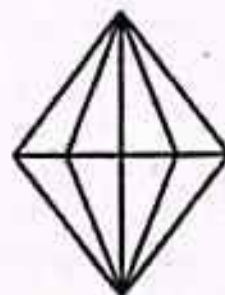
$$59 C 48 A (66 D 3) B 4 = ?$$

- (A) 88
- (B) 99
- (C) 79
- (D) 89

87. S is shorter than K but taller than R, M is the tallest. A is a little shorter than K and a little taller than S. Who is the shortest ?

- (A) K
- (B) R
- (C) S
- (D) M

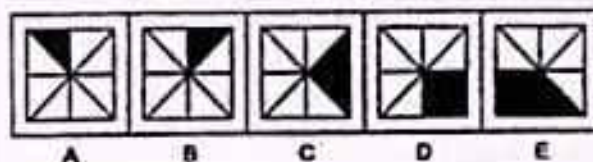
88. How many triangles are there in the given figure ?



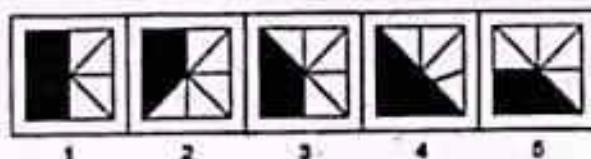
- (A) 23
- (B) 24
- (C) 16
- (D) 17

89. Observe the problem figures given and select one option from the answer figures which will continue the same pattern followed in the problem figures :

Problem Figures



Answer Figures



- (A) 3
- (B) 5
- (C) 1
- (D) 2

90. Three of the following four words are alike in a certain way and one is different. Pick the odd one out :
- (A) Hendecagon
  - (B) Hexagon
  - (C) Heptagon
  - (D) Pentagon
94. Eravikulam National Park is located in the State of :
- (A) Karnataka
  - (B) Andhra Pradesh
  - (C) Kerala
  - (D) Tamil Nadu
95. Name the place where the holy river Narmada has its origin :

**SECTION—IV**  
**(General Awareness)**

91. Panna Tiger Reserve is spread over the Panna and Chhatarpur districts. The terrain consists of extensive plateaus and gorges. The plateaus are the part of :
- (A) Aravalli range
  - (B) Vindhya range
  - (C) Himalayan range
  - (D) Karakoram mountain range
92. The World Heritage Programme that catalogues and conserves sites of outstanding cultural and natural importance is run by :
- (A) UNICEF
  - (B) UNESCO
  - (C) WHO
  - (D) INTACH
93. First Shatabdi Express (1988) operated between :
- (A) New Delhi–Jhansi
  - (B) New Delhi–Chandigarh
  - (C) New Delhi–Amritsar
  - (D) New Delhi–Dehradun
- (A) Omkareshwar
- (B) Amarkantak
- (C) Bastar
- (D) Bedaghat
96. Loktak lake is situated in :
- (A) Manipur
  - (B) Assam
  - (C) Mizoram
  - (D) Sikkim
97. Sundarbans in India is a fine example of which among the following kind of forests ?
- (A) Dry Forests
  - (B) Deciduous Forests
  - (C) Tidal Forests
  - (D) Wet Deciduous Forests
98. The Basava Sagar Dam is located in which State ?
- (A) Kerala
  - (B) Karnataka
  - (C) Odisha
  - (D) Tamil Nadu



99. Which among the following rivers does not flow into the Arabian Sea ?  
 (A) Narmada  
 (B) Tapi  
 (C) Sabarmati  
 (D) Godavari
100. Zawar mines are located in which State ?  
 (A) Rajasthan  
 (B) Madhya Pradesh  
 (C) Uttar Pradesh  
 (D) Maharashtra
101. Which State in India is famous for its tea gardens and is often referred to as the "Scotland of the East" ?  
 (A) Assam  
 (B) Himachal Pradesh  
 (C) Meghalaya  
 (D) West Bengal
102. What is the name of the world's highest motorable road, located in the Ladakh region of India ?  
 (A) Leh-Manali Highway  
 (B) Srinagar-Leh Highway  
 (C) Khardung La  
 (D) Rohtang Pass
103. MuyaAwandru' is a traditional food of this Indian State :  
 (A) Gujarat  
 (B) Karnataka  
 (C) Chattisgarh  
 (D) Tripura
104. From which place India's first private train started operating under "Bharat Gaurav Yojana" ?  
 (A) Coimbatore  
 (B) Pune  
 (C) Nashik  
 (D) Mumbai
105. In which Indian State, is Shyama Prasad Mukherji Port, the only riverine major port of India situated ?  
 (A) Odisha  
 (B) West Bengal  
 (C) Gujarat  
 (D) Goa
106. Prayagraj-Haldia waterway is also known as \_\_\_\_\_.  
 (A) National waterway 2  
 (B) National waterway 4  
 (C) National waterway 1  
 (D) National waterway 3
107. The Nile, which is one of the longest rivers in the world, has its source in which African country ?  
 (A) Egypt  
 (B) Ethiopia  
 (C) Sudan  
 (D) Algeria
108. Which country boasts the highest number of natural lakes in the world ?  
 (A) United States  
 (B) Russia  
 (C) Canada  
 (D) Finland
109. Huma temple located in Sambalpur has which striking feature ?  
 (A) Oldest temple  
 (B) Leaning structure  
 (C) Nagara style architecture  
 (D) Made of wood
110. Which is the largest river island in the world ?  
 (A) Srirangam Island  
 (B) Majuli Island  
 (C) Bhavani Island  
 (D) Agatti Island

111. Lek is the currency of which country ?  
 (A) Azerbaijan  
 (B) Angola  
 (C) Indonesia  
 (D) Albania
112. The capital of Cuba, known for its historic architecture and vintage cars, is :  
 (A) Santa Clara  
 (B) Santiago de Cuba  
 (C) Havana  
 (D) Varadero
113. Mongolia, known for its nomadic culture and Genghis Khan Square, is :  
 (A) Ulaanbaatar  
 (B) Erdenet  
 (C) Darkhan  
 (D) Choibalsan
114. Rouf is a dance of which State of India ?  
 (A) Gujarat  
 (B) Jammu and Kashmir  
 (C) Maharashtra  
 (D) Tamil Nadu
115. In Uttar Pradesh, the festival of "Kumbh Mela" is celebrated at the confluence of which rivers ?  
 (A) Ganga, Yamuna and mythical Saraswati  
 (B) Kaveri, Sarayu and mythical Saraswati  
 (C) Narmada and Brahmaputra  
 (D) Tapi and Narmada
116. In which Indian State is the Flamingo festival celebrated ?  
 (A) Rajasthan  
 (B) Assam  
 (C) Manipur  
 (D) Andhra Pradesh
117. With reference to the administration of Delhi Sultanate, which of the following was the department of State Correspondence ?  
 (A) Diwan-i-arz  
 (B) Diwan-i-khairat  
 (C) Diwan-i-risalt  
 (D) Diwan-i-insha
118. Recently, where was the India's first indoor athletics and aquatic centre inaugurated ?  
 (A) Bhubaneswar  
 (B) Chennai  
 (C) New Delhi  
 (D) Jaipur
119. Which city is the host of the '2030 World Expo' ?  
 (A) Riyadh  
 (B) Rome  
 (C) New Delhi  
 (D) Geneva
120. Around 1,000 migrating birds died in which country after colliding with illuminated buildings ?  
 (A) Australia  
 (B) USA  
 (C) Indonesia  
 (D) Philippines