

8-BBA-MBA - Provisional Answer Key

1. Which river is known as the 'Sorrow of Bihar'?
(A) Ganga (B) Kosi
(C) Bhramaputra (D) Yamuna
2. In 2022, which country officially changed its name to Türkiye?
(A) Tusania (B) Turkey
(C) Tazakhstan (D) Turkmenistan
3. The 2023 G20 Summit was hosted by which country?
(A) India (B) Japan
(C) China (D) Germany
4. Who won the FIFA Women's World Cup 2023?
(A) USA (B) Spain
(C) Germany (D) France
5. Which company launched the AI chatbot 'ChatGPT' in November 2022?
(A) Google (B) OpenAI
(C) Microsoft (D) Meta
6. Who won the 2022 Booker Prize for The Seven Moons of Maali Almeida?
(A) Shehan Karunatilaka (B) Geetanjali Shree
(C) Douglas Stuart (D) Margaret Atwood
7. Which vitamin is synthesized by the human body in sunlight?
(A) Vitamin A (B) Vitamin D
(C) Vitamin C (D) Vitamin B
8. Fiscal Deficit' refers to:
(A) Total revenue minus total expenditure (B) Expenditure minus revenue (excluding borrowing)
(C) Exports minus imports (D) GDP minus GNP
9. How many member countries are in the UN as of 2025?
(A) 193 (B) 147
(C) 200 (D) 206
10. Which country's space agency landed 'Chandrayaan-3' on the Moon's south pole in 2023?
(A) China (B) India
(C) Nepal (D) Thailand
11. Which Indian state launched the 'Mukhyamantri Mahila Udyamita Abhiyan' to empower women entrepreneurs?
(A) Rajasthan (B) Kerala
(C) Assam (D) Orissa
12. Recently, who became the first woman helicopter pilot of the Indian Navy?
(A) Mohana Singh (B) Anamika B Rajeev
(C) Priya Paul (D) Voyomika Singh
13. Which country hosted the COP27 climate summit in 2022?
(A) Egypt (B) Russia
(C) China (D) India

14. The Russia-Ukraine war began in February 2022. Which city saw the largest battle in the first year?
(A) Kyiv (B) Mariupol
(C) Bakhmut (D) Kharkiv
15. Which country joined NATO in 2023, doubling the alliance's border with Russia?
(A) Finland (B) Sweden
(C) Ukraine (D) Georgia
16. Which Indian company partnered to build a semiconductor plant in 2024?
(A) Tata Group and Intel (B) Reliance and TSMC
(C) Tata Group and Powerchip (Taiwan) (D) Adani and Samsung
17. Which country elected its first female president in 2024?
(A) Mexico (B) Argentina
(C) Italy (D) Indonesia
18. Which Indian state hosted the 2024 Khelo India Games?
(A) Tamil Nadu (B) Kerala
(C) Telangana (D) Bihar
19. Which nation won the 2024 ICC T20 World Cup?
(A) Australia (B) India
(C) Pakistan (D) USA
20. 1. Unlike real GDP, nominal GDP does not account for any inflation in the economy.
2. During inflationary periods, nominal GDP will be higher than real GDP.
Which of the statements given above is/are correct?...
(A) only 1 (B) only 2
(C) Both 1 & 2 (D) None of the Above
21. A cage had 15 birds. All but seven manages to escape. How many birds remain?
(A) 9 (B) 7
(C) 8 (D) 15
22. Ankita's younger brother Bobby is older than Nilu. Shweta is younger than Rahul but elder than Ankita. Who is the eldest?
(A) Rahul (B) Ankita
(C) Bobby (D) Shweta
23. Find the odd one out.
(A) Kwanza (B) Dinar
(C) Taka (D) Gaborone
24. Kalyan is brother of Salman. Dhriti is sister of Atharv and daughter of Suchitra. Saloni is wife of Kalyan and is sister of Suchitra. How is Saloni related to Atharv?
(A) Aunt (B) Grandmother
(C) Mother (D) Daughter
25. What comes next: 2, 6, 12, 20, ____?
(A) 22 (B) 24
(C) 30 (D) 28

26. Facing North, you turn 90° right, then 180° left. Which direction are you facing?
 (A) East (B) West
 (C) North (D) South
27. A father is three times as old as his son. In 10 years, he will be twice as old. What is the father's current age?
 (A) 20 (B) 30
 (C) 40 (D) 50
28. A is B's brother. C is A's mother. D is C's father. How is D related to B?
 (A) Grandfather (B) father
 (C) Uncle (D) Brother
29. Alice finishes before Bob but after Charlie. Dave finishes after Alice but before Eve. Who wins the race?
 (A) Charlie (B) Alice
 (C) Dave (D) Eve
30. What is the probability of rolling a sum of 7 with two dice?
 (A) $\frac{1}{6}$ (B) $\frac{1}{12}$
 (C) $\frac{1}{36}$ (D) $\frac{1}{4}$
31. Naina said, "I want to go on tour with the sister of my uncle's only son's wife." Then to whom, Naina want to go with?
 (A) Uncle's sister-in-law (B) Cousin's sister-in-law
 (C) Nephew's sister-in-law (D) Mother's sister
32. Shyam is the brother of Riya. Mohini is the mother of Anuj. Riya is the daughter of Ram. Anuj is the brother of Shyam. How is Mohini related to Ram?
 (A) Sister (B) Daughter
 (C) Wife (D) Mother
33. Arrange the words in a meaningful sequence: 1. Key 2. door 3. lock 4. room 5. switch on
 (A) 5,1,2,4,3 (B) 4,2,1, 5,3
 (C) 1,3,2,4, 5 (D) 1,2,3,5, 4
34. Arrange the words 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
35. Arrange the words in a meaningful sequence: 1. family 2. community 3. member 4. locality 5. country
 (A) 3,1,2,4,5 (B) 3,1,2,5,4
 (C) 3,1,4,2,5 (D) 3,1,4,5,2
36. In a certain code FIRE is coded as DGPC. What would be the last letter of the coded word for SHOT?
 (A) Q (B) R
 (C) S (D) P
37. If TOUR is written as 1234 , CLEAR as 56784 and SPARE as 90847, what will be the 5th digit of SCULPTURE in same code?
 (A) 3 (B) 4
 (C) 6 (D) 0

38. If SUMMER is coded as RUNNER the code for WINTER is
 (A) SUITER (B) VIOUER
 (C) WALKER (D) SUFFER
39. Statement: In a one day cricket match, the total runs made by a team were 200. Out of these 160 runs were made by spinners.
 Conclusions: 1. 80% of team consists of spinners.
 2. The opening batsmen were spinners.
 (A) Only conclusion 1 follows (B) Only conclusion 2 follows
 (C) Either 1 or 2 follows (D) Neither 1 nor 2 follows
40. Statements: The distance of 900 Km by road between Bombay and Zafra will be reduced to 280 Km by sea. This will lead to a saving of Rs. 7. 92 crores per annum on fuel.
 Conclusions: 1. Tran
 (A) Only conclusion 1 follows (B) Only conclusion 2 follows
 (C) Either 1 or 2 follows (D) Neither 1 nor 2 follows
41. $1217 + 841 - 724 + 819 = ? + 1843$
 (A) 35 (B) 48
 (C) 43 (D) 38
42. $0.06 \times 0.84 = ? \times 1.2 \times 0.015$
 (A) 8.2 (B) 6.4
 (C) 2.6 (D) 2.8
43. $(125\% \text{ of } 320) + (45\% \text{ of } 480) - 72 = ?$
 (A) 344 (B) 352
 (C) 368 (D) 544
44. $3.2\% \text{ of } 500 \times 2.4\% \text{ of } ? = 288$
 (A) 650 (B) 700
 (C) 600 (D) 750
45. 259, 674, 359, 427, 783, 921. If all the digits in each number are written in descending order from left to right within the number, then which of the given number will become the third smallest?
 (A) 359 (B) 259
 (C) 921 (D) 783
46. The annual incomes of Amit and Veeru are in the ratio 3: 2, while the ratio of their expenditure is 5 : 3. If at the end of the year, each saves Rs. 1,000, the annual income of Amit is _____
 (A) Rs. 9000 (B) Rs. 8000
 (C) Rs. 7000 (D) Rs. 6000
47. Rs.99,000 is to be divided between A, B and C. The ratio of the share of A and B is 3: 7. The share of B is $\frac{5}{7}$ th the share of C. What is the difference between shares of A and C?
 (A) Rs. 34000 (B) Rs. 15000
 (C) Rs. 35000 (D) Rs. 49000
48. The cost price of 2 shirts and 3 jeans is Rs. 2200 and the cost price of 2 jeans and 4 shirts is Rs. 2400. Find the ratio between the cost price of the jeans and the shirt.
 (A) 8:09 (B) 10:07
 (C) 6:05 (D) 11:10

49. Vinay runs 100 metres in 20 seconds, and Ajay runs the same distance in 25 seconds. By what distance will Vinay beat Ajay in a hundred-metre race?
- (A) 10 m (B) 20 m
(C) 25 m (D) 12 m
50. A shopkeeper has a number of apples and oranges in the ratio 11: 17. He has to pack both the fruits in a certain number of boxes such that each box contains an equal number of apples and an equal number of oranges. If the difference between the numbers of fruits of two varieties in a box are 72, and the number of boxes is 16, what is the total number of fruits?
- (A) 5440 (B) 5376
(C) 5200 (D) 2240
51. Nandita scored 80% marks in five subjects together Hindi, Science, Mathematics, English and Sanskrit, where the maximum marks of each subject were 105. How many marks did Nandita scored in Science, if she scored 89 marks in hindi 92 marks in Sanskrit, 98 marks in Mathematics and 81 marks in English?
- (A) 60 (B) 75
(C) 65 (D) 70
52. The rates of simple interest in two banks A and B are in the ratio 5 : 4. A person wants to deposit his total savings in these two banks in such a way that he receives equal half yearly interest from both. He should deposit the savings in banks A and B in the ratio _____.
- (A) 2:05 (B) 4:05
(C) 5:02 (D) 5:04
53. One year ago the ratio between Laxman's and Gopal's salary was 3 : 4. The ratios of their individual salaries between last year's and this year's salaries are 4 : 5 and 2 : 3 respectively. At present the total of their salary is Rs. 4160. The salary of Laxman now is _____.
- (A) Rs. 1040 (B) Rs. 1600
(C) Rs. 2560 (D) Rs. 3120
54. A businessman imported Laptop, worth Rs. 210000, Mobile phones worth Rs. 100000 and Television sets worth Rs. 150000. He had to pay 10% duty on Laptops, 8% on phones and 5% on Television sets as special case. How much total duty (in rupees) he had to pay on all items as per above details?
- (A) 36500 (B) 37000
(C) 37250 (D) 42500
55. A shopkeeper after allowing two successive discounts of 20% and 16 $\frac{2}{3}$ % on the marked price, earns a profit of 25% on selling the book. Find the ratio of cost price to the marked price of a book?
- (A) 4:09 (B) 2:05
(C) 3:05 (D) 8:15
56. A is three times as old as B. C was twice as old as A four years ago. In four year's time A will be 31. What is the present ages of B and C?
- (A) 9, 46 (B) 9, 50
(C) 10, 46 (D) 10, 50
57. David gets an elevator at 11th floor and rides up at a rate of 57 floors per minute. At the same time Albert gets on an elevator at 51st floor of the same building and rides down at a rate of 63 floors per minute. If they continue travelling at this rate
- (A) 19 (B) 28
(C) 30 (D) 37
58. Three friends had a dinner at a restaurant. When the bill was paid, Amita paid $\frac{2}{3}$ as much as Veena paid and Veena paid $\frac{1}{2}$ as much as Tanya paid. What fraction of the bill did Veena pay?
- (A) $\frac{1}{3}$ (B) $\frac{3}{11}$
(C) $\frac{12}{13}$ (D) $\frac{5}{8}$

59. I have a few sweets to be distributed. If I keep 2, 3 or 4 in a pack, I am left with one sweet. If I keep 5 in a box I am left with none. What is the minimum number of sweets I have to pack and distribute?
- (A) 25 (B) 37
(C) 54 (D) 65
60. In a group of cows and hens the number of legs are 14 more than twice the number of heads. The number of cows is
- (A) 5 (B) 7
(C) 10 (D) 12
61. In ICT, Open Educational Resources (OER) refer to
- (A) Paid software for education
(B) Proprietary databases
(C) Free and openly licensed learning materials
(D) Restricted content shared within a school only
62. Which of the following is an initiative by the Indian government to provide digital infrastructure for students and teachers
- (A) DigiYatra (B) ePathshala
(C) GST Portal (D) DigiLocker
63. What does the abbreviation ICT4E stand for
- (A) Information Communication Technology for Entrepreneurs
(B) ICT for Everyone
(C) ICT for Education
(D) Integrated Communication Technology Framework
64. The National Knowledge Network (NKN) is mainly established to
- (A) Provide rural banking services
(B) Connect schools with banks
(C) Connect research and academic institutions through a highspeed network
(D) Create a TV network for remote areas
65. Which of the following file formats is not suitable for video conferencing
- (A) MP4 (B) AVI
(C) TXT (D) MOV
66. In the context of ICT, bandwidth refers to
- (A) Physical width of a cable
(B) Number of devices connected to a network
(C) Maximum data transfer rate over a network
(D) Total users on a network
67. The abbreviation LAN refers to
- (A) Local Advanced Network (B) Logical Access Network
(C) Local Area Network (D) Large Application Network
68. Which of the following initiatives is designed for teacher training under the Digital India program
- (A) SWAYAM (B) NISHTHA
(C) DIKSHA (D) PRAGYATA

69. Which one of the following is a non-volatile memory
 (A) RAM (B) ROM
 (C) Cache (D) Registers
70. In the context of e-Governance, the Mission Mode Project (MMP) refers to
 (A) Disinvestment of public enterprises (B) A set of IT-based citizen-centric services
 (C) Enhancing foreign direct investment (D) Promoting startup culture
71. The UGC National Digital Library of India (NDLI) provides
 (A) Legal documents for courts (B) Free access to e-resources for education and research
 (C) Training for engineers only (D) Banking documents and statements
72. Which of the following is a type of malicious software that demands ransom to unlock files
 (A) Spyware (B) Ransomware
 (C) Adware (D) Rootkit
73. Which protocol is primarily used to transfer files over the Internet
 (A) HTTP (B) FTP
 (C) SMTP (D) DHCP
74. The term Netiquette refers to
 (A) Internet access codes (B) Etiquette and behavior while communicating online
 (C) Software debugging (D) Cybercrime legislation
75. Which of the following is an example of synchronous online communication
 (A) Email (B) Blog post
 (C) Webinar (D) Discussion forum
76. The primary function of a modem in a computer system is to
 (A) Translate binary code to decimal (B) Convert digital signals to analog and vice versa
 (C) Increase monitor resolution (D) Control access to hard drives
77. Which of the following is a government platform for skill development and e-learning
 (A) PMGDISHA (Pradhan Mantri Gramin Digital Saksharta Abhiyan)
 (B) ePathshala
 (C) UMANG
 (D) BHIM
78. Firewall in a computer network is used to
 (A) Provide power backup (B) Prevent unauthorized access
 (C) Store files (D) Format data
79. Which Indian government mobile app integrates multiple citizen services like Aadhaar, PAN, and more
 (A) MyGov
 (B) UMANG (Unified Mobile Application for New-age Governance)
 (C) DigiLocker
 (D) SWAYAM
80. The full form of PDF is
 (A) Printed Document Format (B) Public Data File
 (C) Portable Document Format (D) Protected Digital File

81. Choose the correct term to define raw and unorganized facts
(A) Data (B) Information
(C) Knowledge (D) Intelligence
82. Full form of IoT is _____
(A) Internet of Things (B) Internet of Text
(C) Internet of Tags (D) Intranet of Things
83. A LAN is used for _____
(A) Global communication
(B) Connecting computers within a city
(C) Connecting computers within a building or campus
(D) Satellite communication
84. _____ is a global system of interconnected computer networks
(A) Internet (B) Intranet
(C) Extranet (D) LAN
85. Which of these is not a part of email header?
(A) From (B) To
(C) BCC (D) Signature
86. Which of these is not an example of non-verbal communication?
(A) Posture based (B) Gesture based
(C) Eye Contact (D) Email
87. Which aspect of non-verbal communication refers to body movement and gestures?
(A) Paralanguage (B) Proxemics
(C) Chronemics (D) Kinesics
88. Which term describes the use of personal space in communication?
(A) Haptics (B) Proxemics
(C) Artifacts (D) Chronemics
89. Nodding your head typically signifies in non-verbal communication as
(A) Disagreement (B) Boredom
(C) Confusion (D) Agreement
90. Raised eye expression typically indicates
(A) Concentration (B) Surprise
(C) Happiness (D) nervousness
91. Which of these is a psychological barrier to communication?
(A) Distance and Time (B) Background Noise
(C) Bad Expression (D) Closed Mind
92. Which of these is not an organizational barrier to communication?
(A) Fear of superiors (B) Negative tendencies
(C) Information overload (D) Noise in the channel

93. When the message is not heard clearly due to surrounding noise, it is a
(A) Semantic barrier (B) Emotional barrier
(C) Physical barrier (D) Cultural barrier
94. What is verbal communication?
(A) Communication using body language
(B) Communication using facial expressions
(C) Communication using spoken or written words
(D) Communication using silence
95. What are the two main forms of verbal communication?
(A) Written and non-verbal (B) Oral and written
(C) Non-verbal and oral (D) Spoken and symbolic
96. Communication is a process that involves _____
(A) One person only (B) Only machines
(C) Sender, message, and receiver (D) Only speaking
97. Communication is considered complete only when _____
(A) The sender sends a message (B) The receiver receives the message
(C) The receiver understands the message (D) The sender speaks loudly
98. The communication process begins with _____
(A) Message (B) Channel
(C) Feedback (D) Sender
99. Which type of communication takes place within an individual's mind?
(A) Interpersonal communication (B) Intrapersonal communication
(C) Group communication (D) Mass communication
100. What is mass communication?
(A) Communication between two people
(B) Organizational Communication
(C) Transmission of messages to a large audience through media
(D) Personal conversation