

**THE GAUHATI HIGH COURT AT GUWAHATI  
(THE HIGH COURT OF ASSAM, NAGALAND, MIZORAM AND ARUNACHAL  
PRADESH) WRITTEN EXAMINATION (OMR based objective type multiple  
choice questions) FOR DIRECT RECRUITMENT OF SYSTEM ANALYST IN  
THE AIZAWL BENCH OF THE GAUHATI HIGH COURT**

**Date : 20-07-2024 (Saturday)  
Total Marks: 100 marks**

**Time : 10:00 AM to 12:00 NOON  
Duration : 2 hours**

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**GENERAL ENGLISH**

1. Tick the correct spelling:

- A. Eggregious
- B. Egregious
- C. Egreggios
- D. Egrregious

2. Tick the correct spelling:

- A. Lacadaisical
- B. Lackadisical
- C. Lackadaisical
- D. Lackadaissical

3. Please stop ..... so many mistakes:

- A. Making
- B. To make
- C. Makes
- D. Make

4. The ship ....., Robinson arrived on the island:

- A. Had been broken
- B. Having broken
- C. Has broken
- D. Having been broken

5. .... a wonderful picture it is!

- A. How
- B. What
- C. So
- D. Very

6. Alankrita is a singer. She sings .....

- A. Beautiful
- B. Beautifully

- C. Beauty
- D. Beautifulness

7. I am interested ..... learning new languages?

- A. On
- B. At
- C. In
- D. With

8. 'Weather the storm' means:

- A. Fly a plane
- B. Make a weather forecast
- C. Go through something difficult
- D. Everything goes wrong at once

9. While UK has earned record revenue this year, \_\_\_\_\_ well behind in exports:

- A. it still lag
- B. it still lags
- C. it lag still
- D. All of the above are correct

10. Synonym of the word 'panacea' is:

- A. Pancreas
- B. Cure
- C. Attire
- D. Ignorance

### **GENERAL KNOWLEDGE**

11. What is the State Bird of Mizoram?

- A. Great Winged Wood Duck
- B. Imperial Pigeon
- C. Blyth's Tragopan
- D. Mrs. Hume's Pheasant

12. Total number of districts in Mizoram is:

- A. 10
- B. 11
- C. 12
- D. 13

13. With how many states does Mizoram share its border with?

- A. 1
- B. 2
- C. 3
- D. 4

14. Who is the present Chief Election Commissioner of India?
- A. Gyanesh Kumar
  - B. Sukhbir Singh Sandhu
  - C. Rajiv Kumar
  - D. None of the above
15. Which team won the cricket tournament Indian Premier League in the year 2024?
- A. Mumbai Indians
  - B. Kolkata Knight Riders
  - C. Sunrisers Hyderabad
  - D. Chennai Super Kings
16. The Storming of the Bastille in Paris, France occurred in the year:
- A. 1786
  - B. 1787
  - C. 1788
  - D. 1789
17. The scientific study of time is called:
- A. Ornithology
  - B. Horology
  - C. Ontology
  - D. Palaeontology
18. Sepoy Mutiny was in the year:
- A. 1857
  - B. 1867
  - C. 1877
  - D. 1887
19. Mahatma Gandhi was born in the year:
- A. 1839
  - B. 1849
  - C. 1859
  - D. 1869
20. Who amongst the following Hon'ble Judges has not been the Chief Justice of the Gauhati High Court?
- A. Justice Justice Ajai Lamba
  - B. Justice S. Muralidhar
  - C. Justice Adarsh Kumar Goel
  - D. Justice Ajit Singh
21. Baku is the capital of which country?
- A. Azerbaijan
  - B. Bosnia

- C. Croatia
- D. Greece

22. Which team won the UEFA Champions League 2024?

- A. Manchester United
- B. Borussia Dortmund
- C. Barcelona
- D. Real Madrid

23. Who wrote the famous play 'Abhijnanasakuntalam'?

- A. Rabindranath Tagore
- B. Kalidasa
- C. Premchand
- D. Bankim Chandra Chattopadhyay

24. The following is an award for print journalism and literary achievement:

- A. Puskas Prize
- B. Pulitzer Prize
- C. Maracana Prize
- D. Sir Bobby Prize

25. Dandi March was in the year?

- A. 1930
- B. 1931
- C. 1935
- D. 1937

26. Full Form of NASA is:

- A. National Space Administration
- B. National Aeronautics and Space Administration
- C. National Science and Space Administration
- D. None of the above

27. Full Form of ATM from where one can withdraw cash and complete basis banking transactions is:

- A. Automated Teller Machine
- B. Automatic Transfer Machine
- C. Automated Transfer Machine
- D. Automatic Teller Machine

28. Which of the following countries was not a part of the erstwhile U.S.S.R?
- A. Poland
  - B. Ukraine
  - C. Kazakhstan
  - D. Uzbekistan
29. Which among the following type of soil has the largest area covered in India?
- A. Alluvial
  - B. Black
  - C. Red
  - D. Laterite
30. The Jakham Dam is located in which state?
- A. Madhya Pradesh
  - B. Uttar Pradesh
  - C. Tamil Nadu
  - D. Rajasthan

**GENERAL APTITUDE**

31. A father is thrice as old as his son. If 10 years ago, the age of the father was 5 times the age of the son, what is the present age of the father?
- A. 45 years
  - B. 50 years
  - C. 55 years
  - D. 60 years
32. A mother is twice as old as her son. If 20 years ago, the age of the mother was 10 times the age of the son, what is the present age of the mother?
- A. 38 years
  - B. 40 years
  - C. 43 years
  - D. 45 years
33. What is 40% of 320?
- A. 128
  - B. 130
  - C. 132
  - D. 140
34. A shopkeeper sold an article for Rs. 5,500. If the cost price of the article is Rs. 5,000 what is the profit percent?



- A. 7
- B. 10
- C. 12
- D. 15

35. A train which is 240 metres long passes a pole in 24 seconds. How long will it take to pass a platform of 650 metres long?

- A. 65 seconds
- B. 89 seconds
- C. 100 seconds
- D. 150 seconds

36. A bank offers 5% compound interest calculated on half-yearly basis. A customer deposits Rs. 1600 each on 1<sup>st</sup> January and 1<sup>st</sup> July of a year. At the end of the year, the amount he would have gained by way of interest is?

- A. Rs. 121
- B. Rs. 122
- C. Rs. 123
- D. Rs. 124

37. Look at this series: 2, 1, (1/2), (1/4), ... What number should come next?

- A. 1/8
- B. 1/10
- C. 1/16
- D. 1/24

38. An error of 2% in excess is made while measuring the side of a square. The percentage of error in the calculated area of the square is?

- A. 2%
- B. 2.02%
- C. 4%
- D. 4.04%

39. A batter scored 110 runs which included 3 boundaries and 8 sixes. What percent of his total score did he make by running between the wickets?

- A. 35%
- B. 40%
- C. 45%
- D. 50%

40. Two students appeared at an examination. One of them secured 9 marks more than the other and his marks was 56% of the sum of their marks. The marks obtained by them are:

- A. 39,30
- B. 41,32
- C. 42,33
- D. 43,34

41. A fruit seller had some apples. He sells 40% apples and still has 420 apples. Originally, he had:

- A. 588 apples
- B. 600 apples
- C. 672 apples
- D. 700 apples

42. Three candidates contested an election and received 1136, 7636 and 11628 votes respectively. What percentage of the total votes did the winning candidate get:

- A. 57%
- B. 60%
- C. 62%
- D. 65%

43. The population of a town increased from 1,75,000 to 2,62,500 in a decade. The average percent increase of population per year is:

- A. 4.37%
- B. 5%
- C. 6%
- D. 8.75%

44. It was Sunday on January 1, 2006. What was the day of January 1, 2010?:

- A. Thursday
- B. Friday
- C. Saturday
- D. Sunday

45. 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 the team consists of spinners.
  2. The opening batsmen were spinners.
- A. Only conclusion 1 follows
  - B. Only conclusion 2 follows
  - C. Either conclusion 1 or 2 follows
  - D. Neither conclusion 1 or 2 follows

46. Odometer is to mileage as compass is to:

- A. Speed
- B. Hiking
- C. Direction
- D. Sleep

47. Sponge is to porous as rubber is to:

- A. Metal

- B. Inflexible
- C. Massive
- D. Elastic

48. Which one of the following is not a prime number?

- A. 31
- B. 61
- C. 71
- D. 91

49. Which of the following number is divisible by 24:

- A. 35718
- B. 63810
- C. 537804
- D. 3125736

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

1. Police
2. Punishment
3. Crime
4. Judge
5. Judgment

- A. 1, 2, 3, 4, 5
- B. 3, 1, 4, 5, 2
- C. 3, 2, 4, 1, 5
- D. 4, 1, 5, 2, 3

**TECHNICAL PART-**

51. The data Flow Diagram is the basic component of ..... system

- A. Conceptual
- B. Logical
- C. Physical
- D. None of the above

52. In the Analysis phase, the development of the \_\_\_\_\_ occurs, which is a clear statement of the goals and objectives of the project.

- A. documentation
- B. flowchart
- C. program specification



D. design

53. An example of a hierarchical data structure is

A. Array

B. Linked list

C. Tree

D. All of the above

54. Requirement specification is carried out

A. after requirements are determined

B. before requirements are determined

C. simultaneously with requirements determination

D. independent of requirements determination

55. The role of a system analyst drawing up a requirements specification is similar to

A. architect designing a building

B structural engineer designing a building

C contractor constructing a building

D the workers who construct a building

56. A feasibility study

A. includes a statement of the problems

B. considers a single solutions

C. both (A) and (B)

D. a list of alternative solution considered

57. A Decision table:

A. represents the information flow

B. documents rules, that select one or more actions, based on one or more conditions, from a set of possible conditions.

C. gets an accurate picture of the system

D. shows the decision paths

58. A data dictionary is usually developed

A. At requirements specification phase

B. During feasibility analysis

C. When DFD is developed

D. When a database is designed

59. The first step in the systems development life cycle (SDLC) is:

A. Analysis.

B. Design.

C. Problem/Opportunity Identification.

D. Development and Documentation.

60. Translating the algorithm into a programming language occurs at the

\_\_\_\_\_ step of the PDLC.

A. Debugging

B. Coding

C. Testing and Documentation

D. Algorithm Development

61. In which activity the management approve the requirements of the customer

A. Study phase report

B. Study phase review

C. Feasibility study

D. None of these

62. What is the full form of BIOS?

A. Between input-output system

B. Binary input-output system

C. Basic input/output system

D. All of the above

63. What are file extensions?

A. Log files

B. Output types for file formats

C. Software programs

D. All of the above

64. Which of the following are the input devices that enable direct data entry into a computer system from source documents?

- A. System Access devices
- B. Data acquiring devices
- C. Data retrieving devices
- D. Data Scanning devices

65. Which shell is mostly utilized in Linux distributions by default?

- A. Bash
- B. C Shell
- C. Zsh
- D. PowerShell

66. Which command does Linux use to copy files and directories?

- A. mv
- B. cp
- C. duplicate
- D. copy

67. Which command should use in Linux to search for a certain text pattern in files?

- A. grep
- B. find
- C. search
- D. locate

68. Which command should be used to display a file's contents in Linux?

- A. cat
- B. more
- C. head
- D. all

69. Which command is used in Linux to schedule operations to perform at particular times?

- A. cron
- B. timer
- C. schedule

D. task

70. Which Linux command is used to view the running processes?

A. proc

B. top

C. ps

D. procedure

71. What does PostgreSQL stand for?

A. Post-Graphical SQL

B. Post-Generated SQL

C. Post-Global SQL

D. Postgres Structured Query Language

72. Which command is used to delete a table from a PostgreSQL database?

A. DELETE TABLE

B. DROP TABLE

C. REMOVE TABLE

D. ERASE TABLE

73. Which command is used to grant privileges to a user in PostgreSQL?

A. GRANT

B. ALLOW

C. PERMIT

D. GRANT ALL

74. Which command is used to create a new view in PostgreSQL?

A. CREATE VIEW

B. ADD VIEW

C. INSERT VIEW

D. ALTER VIEW

75. Which of the following is true regarding PostgreSQL?

A. PostgreSQL is a powerful

B. PostgreSQL is open source

- C. PostgreSQL is object-relational database system
- D. All of the above

76. How many tables may be included with a join?

- A. One
- B. Two
- C. Three
- D. All of the above

77. FTP stands for

- A. File transfer protocol
- B. File transmission protocol
- C. Form transfer protocol
- D. Form transmission protocol

78. FDDI stands for

- A. Fiber Distributed Data Interface
- B. Fiber Data Distributed Interface
- C. Fiber Dual Distributed Interface
- D. Fiber Distributed Data Interface

79. Which of the communication modes support two way traffic but in only once direction of a time?

- A. Simplex
- B. Half-duplex
- C. Three - quarter's duplex
- D. Full duplex

80. The performance of data communications network depends on .....

- A. Number of users
- B. The hardware and software
- C. The transmission
- D) All of the above

81. The loss in signal power as light travels down the fiber is called .....

- A. Attenuation



B. Propagation

C. Scattering

D. Interruption

82. Which of the transport layer protocols is connectionless?

A. UDP

B. TCP

C. FTP

D. Nvt

83. Which of the following are Gigabit Ethernets?

A. 1000 BASE-SX

B. 1000 BASE-LX

C. 1000 BASE-CX

D. All of the above

84. Which of the following is NOT present in MS Word?

A. Word Count

B. Font Size

C. Brush

D. Page Margin

85. What is meant by the concept of WYSIWYG in MS Word?

A. What You See Is What You Get

B. What You Seek Is What You Get

C. What You See Is What You Give

D. What You Seek Is What You Give

86. How can you sum the values in cells A1 through A10 in Excel?

A. =SUM(A1:A10)

B. =TOTAL(A1:A10)

C. =ADD(A1:A10)

D. =SUMMARY(A1:A10)

87. What is a Pivot Table used for in Excel?

- A. Sorting data
- B. Organizing and summarizing large amounts of data
- C. Merging two tables
- D. Changing the font style of a table

88. What is 'Data Validation' used for in Excel?

- A. To correct wrong data
- B. To validate formulas
- C. To control the type of data or the values that users enter into a cell
- D. To validate a user's identity

89. A PowerPoint template is saved as \_\_\_\_ file.

- A. pptx
- B. potx
- C. pstx
- D. temx

90. \_\_\_\_ controls the look of your entire presentation such as fonts, colors, logos, designs, etc.

- A. Slide Master View
- B. Handout Master View
- C. Notes Mater View
- D. None of the above

91. In C, what is the purpose of the `#include` directive?

- A. It is used to declare a function.
- B. It is used to define a macro.
- C. It is used to include a header file in the program.
- D. It is used to declare a structure.

92. What is the purpose of the `malloc` function in C?

- A. It is used to declare a new variable.
- B. It is used to allocate memory dynamically.
- C. It is used to create a new file.

D. It is used to print output to the console.

93. In C, what is the purpose of the `break` statement in a `switch` statement?

A. It terminates the program.

B. It exits the current loop.

C. It transfers control to a specific case label.

D. It continues to the next case label.

94. Which of the following functions is used to compare two strings in C?

A. compare()

B. strcmp()

C. strcompare()

D. strcasecmp()

95. What is the purpose of the `restrict` keyword in C?

A. It restricts the use of the `goto` statement.

B. It restricts the use of memory allocation functions.

C. It indicates that a pointer is the only reference to the pointed-to memory.

D. It restricts the use of inline functions.

96. Processor, main memory (RAM), hard disk, CD/DVD drive, CMOS, BIOS chip, etc. are housed inside

\_\_\_\_\_.

A. input unit

B. Central Processing Unit (CPU)

C. output unit

D. all of them

97. Height to width ratio of a monitor screen is called \_\_\_\_\_.

A. aspect ratio

B. length ratio

C. width ratio

D. diagonal ratio

98. Full form for SMPS in computer is \_\_\_\_\_.

A. Sync Mode Power Supply

B. Switch Mode Power Supply

C. Stake Mode Power Supply

D. Switch Mode Power Socket

99. RJ45 port is otherwise called \_\_\_\_\_.

A. Ethernet

B. LPT

C. USB

D. VGA

100. HDMI stands for \_\_\_\_\_.

A. Registered Jack 11

B. High Definition Multimedia Interface

C. Line Printer Terminal

D. Universal Serial Bus

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