

THE GAUHATI HIGH COURT AT GUWAHATI

(The High Court Of Assam, Nagaland, Mizoram and Arunachal Pradesh)

Written examination (OMR based objective type multiple choices) in connection with direct recruitment for the post of Computer Assistant in the Principal Seat of the Gauhati High Court, 2023.

Date: 30-07-2023 (Sunday)

Time: 10:00 AM to 12:00 Noon

Total Marks: 120

Duration: 2 Hours

Each question carries 1 mark. There is no negative marking.

TECHNICAL SECTION

1. What do you call a computer on a network that requests files from another computer?
(A) A client
(B) A host
(C) A router
(D) A web server
2. Which is not an Internet protocol?
(A) HTTP
(B) FTP
(C) STP
(D) IP
3. What is the difference between the Internet and an intranet?
(A) One is public, the other is private
(B) One is safer than the other
(C) One can be monitored, the other can't
(D) None of the above
4. ARPANET, the precursor to the Internet, was developed by:
(A) FAA
(B) Department of Defense
(C) NATO
(D) UART
5. What is a MAC?
(A) A Computer made by Apple
(B) Memory Address Corruption
(C) Mediocre Apple Computer
(D) Media Access Control
6. A program that neither replicates or copies itself, but does damage or compromises the security of the computer. Which 'Computer Virus' it is?
(A) Joke Program
(B) Worm
(C) Trojan
(D) Hoax
7. What does ICMP stand for?
(A) Internet Connection Modem Protocol
(B) Intranet Control Message Program
(C) Internal Conflict Management Program
(D) Internet Control Message Protocol
8. What does EPROM stand for?
(A) Electric Programmable Read Only Memory
(B) Erasable Programmable Read Only Memory

- (C) Evaluable Philotic Random Optic Memory
- (D) Every Person Requires One Mind

9. Which Microsoft-based technology was built to link desktop applications to the World Wide Web?

- [A] Active Channel
- [B] Active Desktop
- [C] ActiveX
- [D] None of the above

10. Who is the founder of Wikipedia?

- [A] Peer Schneider
- [B] Byron Looper
- [C] Rickarbd Eriksson
- [D] Jimmy Wales

11. Which of the following is the system bus?

- [A] Bus connecting Keyboard and Motherboard
- [B] Bus connecting CPU and Memory
- [C] Bus connecting Memory and Monitor
- [D] Bus connecting Hard Disk and Monitor

12. What is the full form of DHCP?

- [A] Dynamic Host Configuration Protocol
- [B] Destined Host Configuration Protocol
- [C] Data Hosting Central Protocol
- [D] Dynamic Housing Central Protocol

13. What do we call the networking hardware that allows data to flow from one discrete network to another?

- [A] Switch
- [B] Modem
- [C] Gateway
- [D] Repeater

14. What is the size of currency datatype?

- [A] 2 bytes
- [B] 4 bytes
- [C] 6 bytes
- [D] 8 bytes

15. What service do BHIM mobile app offer?

- [A] Transfer money through VPA
- [B] Transfer money through account number
- [C] Balance Enquiry
- [D] All of the above

16. Cloud Computing applications can be accessed by__?

- [A] Special Protocols given by Cloud Service Providers
- [B] Common Internet protocols and network standards
- [C] Government controlled Network standards
- [D] Privately developed protocols and standards

17. What is the character limit for a single SMS?

- [A] 80
- [B] 160

- [C] 200
- [D] No limit

18. What is the actual measurement of data that can be sent over network?

- [A] Bandwidth
- [B] Throughput
- [C] Queue size
- [D] None of the above

19. Which of these is an XSS attack?

- [A] to run scripts in the victim's web browser or scriptable application
- [B] to execute malicious SQL statements
- [C] to capture small packets from the network
- [D] None of the above

20. What is the technique called as by which an attacker illicitly impersonates another machine by manipulating IP packets to gain unauthorized access?

- [A] DDOS
- [B] Sandboxing
- [C] IP Spoofing
- [D] Password attack

21. What is the full form of "AI"?

- a) Artificially Intelligent
- b) Artificial Intelligence
- c) Artificially Intelligence
- d) Advanced Intelligence

22. Which of the following is the branch of Artificial Intelligence?

- a) Machine Learning
- b) Cyber forensics
- c) Full-Stack Developer
- d) Network Design

23. Which of the following is not the commonly used programming language for Artificial Intelligence?

- a) Perl
- b) Java
- c) PROLOG
- d) LISP

24. Face Recognition system is based on which type of approach?

- a) Weak AI approach
- b) Applied AI approach
- c) Cognitive AI approach
- d) Strong AI approach

25. Which of the following is an advantage of artificial intelligence?

- a) Reduces the time taken to solve the problem
- b) Helps in providing security
- c) Have the ability to think hence makes the work easier
- d) All of the above

26. Which of the following is an example of artificial intelligent agent/agents?

- a) Autonomous Spacecraft
- b) Human
- c) Robot
- d) All of the mentioned

27. What is Weak AI?
- a) the study of mental faculties using mental models implemented on a computer
 - b) the embodiment of human intellectual capabilities within a computer
 - c) a set of computer programs that produce output that would be considered to reflect intelligence if it were generated by humans
 - d) all of the mentioned
28. What are the important traits of blockchain technology?
- a) Decentralization
 - b) Immutability
 - c) Transparency
 - d) All of the above
29. What is the first step of a blockchain project?
- a) Planning and specification of requirements
 - b) Feasibility study
 - c) Definition of project goals
 - d) Design of user interface
30. What was the intended objective for creating blockchain?
- a) Research project
 - b) Peer-to-peer electronic cash system
 - c) Open-source network for connecting banks
 - d) None of the above
31. Excel is a _____ program developed by Microsoft.
- a) Spreadsheet
 - b) Document
 - c) Data management
 - d) All of the above
32. What is the default file name of Microsoft Excel file?
- a) Workbook.xlsx
 - b) Workbook1.xlsx
 - c) Worksheet.xlsx
 - d) Worksheet1.xlsx
33. Shortcut key CTRL + D is used to _____.
- a) Open font dialog box
 - b) Open format cells dialog box
 - c) Shift current cell's value in the right cell
 - d) Fill down in the selection
34. Microsoft Excel is used for?
- a) Data Entry
 - b) Data Management
 - c) Accounting
 - d) All of the above
35. How many times undo levels can be used in a worksheet?
- a) 25
 - b) 50
 - c) 75
 - d) 100

36. Which is not in MS Word?

- (A) Italic
- (B) Magic tool
- (C) Font
- (D) Bold

37. What is the blank space outside the printing area on a page?

- (A) Clipart
- (B) Margins
- (C) Header
- (D) Footer

38. Which of the following software is used for making a resume?

- (A) MS Excel
- (B) MS Word
- (C) Dev C
- (D) Java

39. A word processor would most likely be used to

- a) Keep an account of money spent
- b) Do a computer search in media center
- c) Maintain an inventory
- d) Type a biography

40. Which can be used for quick access to commonly used commands and tools?

- a) Status bar
- b) Toolbar
- c) Menu bar
- d) Title bar

41. What are inserted as cross-reference in Word?

- (A) Placeholders
- (B) Bookmarks
- (C) Objects
- (D) Word fields

42. Which file starts with MS Word?

- (A) Winword.exe
- (B) Word.exe
- (C) Msword.exe
- (D) Word356.exe

43. Select all the text in MS Word document by

- (A) Ctrl + S
- (B) Ctrl + 1
- (C) Ctrl + A
- (D) Ctrl + V

44. Which of the following is the file extension of the PowerPoint application?

- a).ppt
- b).jpg
- c).html
- d).docs

45. The maximum percentage of zoom in PowerPoint is -

- a) 400%
- b) 200%

- c) 350%
- d) 100%

46. Which of the following is the default standard layout in PowerPoint?

- a) Blank slide
- b) Title and content slide
- c) Title slide
- d) None of the above

47. In PowerPoint, is it allowed to make a PDF of the power point presentation?

- a) True
- b) False
- c) Can't say
- d) May be

48. Which of the following fill effects can be used to fill the background of the slide?

- a) Picture
- b) Gradient
- c) Texture
- d) All of the above

49. What is the shortcut key to insert a hyperlink in the slide?

- a) Ctrl + H
- b) Ctrl + K
- c) Ctrl + A
- d) Not possible to insert hyperlinks

50. The shortcut to print power point presentation is -

- a) Ctrl + A
- b) Ctrl + P
- c) Ctrl + Shift + P
- d) All of the above

GENERAL SECTION

51. Fourth generation computers used----

- a. Vacuum tubes b. Transistors c. Microprocessors d. None of the above

52. Which of the following is not an application software?

- a. MS front page b. Multi Mate c. Linux d. Word Perfect

53. Which of the following is known as 'Heart of the computer' ?

- a. Hard Disk b. RAM c. Monitor d. Processor

54. Which key combination is used to select the entire document?

- a. Ctrl + A b. Ctrl + S c. Ctrl + W d. Ctrl + E

55. Ctrl, Shift and Alt are called _____ keys.

- a. Modifier b. Adjustment c. Function d. Alphanumeric

56. One nibble is equal to how many bits?

- a. 4 bits b. 8 bits c. 12 bits d. 16 bits

57. What is the main folder on a storage device called?

- a. Root dictionary b. Interface c. Device driver d. Main dictionary

58. ARP stands for ?

- a. Address Reverse Protocol b. Address Resolution Protocol
- c. Address Representative Protocol d. Address Recording Protocol

59. What is correcting errors in a program called?

- a. Compiling b. Debugging c. Grinding d. Interpreting

60. In MS Excel, what is function inside another function called?

- a. Round function b. Sandwich function c. Switch function d. Nested function

61. Name the state in the North East India which shares the shortest boundary with Assam.

- a. Tripura b. Mizoram c. Sikkim d. Manipur

62. Which mountains separate Asia from Europe?

- a. Himalayas b. Andes c. Ural d. Rocky

63. The canal which links Atlantic ocean with Pacific ocean is:

- a. Suez b. Malacca c. Panama d. Gibraltar

64. The massacre of the crowd at Jallianwala Bagh at Amritsar took place on---

- a. 1st June, 1918 b. 13th April, 1919 c. 14th April, 1920 d. 6th July, 1921

65. Who of the following Chief Justices of India acted as the President of India also?

- a. Justice M. Hidayatullah b. Justice P.N.Bhagwati
- c. Justice Mehar Chand Mahajan d. Justice B.K.Mukherjee

66. Meira Paibi is associated with which Indian State?

- a. Kerala b. Madhya Pradesh c. Uttar Pradesh d. Manipur

67. Kakrapur Atomic Power Project (KAPP) is being constructed in which state/UT?

- a. Gujarat b. West Bengal c. Odisha d. Jharkhand

68. With which rocket was Chandrayaan-3 launched?

- a. PSLV9 b. SSLV7 c. LVM3-M4 d. GSLV5

69. Who is the Sherpa for India G20 2023?

- a. Amitabh Kant b. S Irani c. Piyush Goyal d. Anurag Thakur

70. Name the headquarter of the riverine district, Majuli.

- a. Auniati b. Kamalabari c. Garmur d. None of the above

Q. Nos. 71 to 75: (Choose the correct synonyms for each of the given words)

71. Inscrutable

- a. Difficult b. Mysterious c. Inflexible d. Wary

72. Loquacious

- a. Talkative b. Thirsty c. Beautiful d. Complicated

73. Chimera

- a. Chimney b. Protest c. Illusion d. Panache

74. Temerity

- a. Audacity b. Fearfulness c. Shyness d. Stupidity

75. Pensive

- a. Oppressed b. Caged c. Thoughtful d. Happy

Q. Nos. 76 to 80: (Choose the correct antonyms for each of the given words)

76. Urbane

- a. Rural b. Indifferent c. Rude d. Negative

77. Precipitate

- a. Pull b. Push c. Defer d. Create

78. Desecrate

- a. Desist b. Integrate c. Intensify d. Consecrate

79. Cursory

- a. Superficial b. Through c. Thorough d. Curious

80. Preposterous

- a. Apologetic b. Credible c. Conceited d. Complaisant

Q. Nos. 81 to 85: (choose the correct determiners)

81. I received _____ help from him.

- a. many b. more c. much d. None of these

82. Can you lend me _____ books?

- a. few b. a few c. the few d. None of these

83. I received _____ encouragement from my parents.

- a. much b. more c. many d. None of these

84. Sri Lanka is _____ island.

- a. a b. an c. the d. None of these.

85. I expect only _____ encouragement from you.

- a. little b. a little c. the little d. None of these

Q. Nos. 86 to 90: (which of the following words is correctly spelt)

86. a. Etiquete b. Ettiquete c. Etiquette d. Ettiquette

87. a. Imitate b. Immitate c. Imitet d. Immitet

88. a. Asociate b. Intigrate c. Appropriate d. Exhilerate

89. a. Surveillance b. Surveilance c. Survellance d. Survaillance

90. a. Commettee b. Committe c. Comittee d. Committee

91. Choose the correct alternative that will continue the same pattern:

2, 6, 12, 20, 30, 42, 56, (.....)

a. 60 b. 64 c. 70 d. 72

92. Pointing to a photograph of a boy Suresh said, "He is the son of the only son of my mother," How is Suresh related to that boy?

a. Brother b. Uncle c. Cousin d. Father

93. Veena who is the sister-in-law of Ashok, is the daughter-in-law of Kalyani. Dheeraj is the father of Sudeep who is the only brother of Ashok. How Kalyani is related to Ashok?

a. Mother-in-law b. Aunt c. Wife d. None of these

94. Total number of prime numbers up to 100 are -

a. 20 b. 24 c. 25 d. 28

95. If PEOPLE is coded as PLPOEE, how is TREND coded?

a. TREDN b. DNERT c. TNERD d. TRDNE

96. If cushion is called pillow, pillow is called mat, mat is called bedsheet and bedsheet is called cover, which will be spread on the floor?

a. Cover b. Bedsheet c. Mat d. Pillow

97. Which is the smallest whole number?

a. -1 b. 0 c. 1 d. 2

98. An agent sells goods of value of Rs.1500. The commission which he receives at the rate of 12½ % is -

a. Rs. 1825 b. Rs. 1875 c. Rs. 1800 d. None of these

99. A can do a piece of work in 8 days and B can do the same work in 12 days. A and B together complete the work and gets Rs.20 as combined wage. Find B's share wage.

a. Rs.80 b. Rs. 85 c. Rs. 90 d. Rs. 100

100. A car covers a distance of 432 km at the speed of 6 km/hr. If he walks at a speed of 10 km/hr, he will cover the same distance in what time:

a. 7 hours b. 9 hours c. 10 hours d. 12 hours

ASSAMESE SECTION

101. 'নিৰজ' শব্দটিৰ প্ৰতিশব্দটি হ'ব -

A. পদুম B. হস্তী C. চকু D. আকাশ

102. 'তুল্য' শব্দটিৰ প্ৰতিশব্দটি হ'ব -

A. উন্নত B. তিতা C. সদৃশ D. ওপৰৰ এটাও শুদ্ধ নহয়

103. তলৰ কোনটো শব্দ 'অগ্নি'ৰ সমাৰ্থক নহয়-

A. হতাশন B. অনল C. ভানু D. পাৰক

104. তলৰ কোনটো শব্দ শুদ্ধ -

- A. আধুনিক B. ৰামায়ন C. গৃহিত D. চিনাকী

105. তলৰ কোনটো শব্দ শুদ্ধ -

- A. অৱলা B. আৱলা C. অবলা D. অৱালা

106. 'মই' শব্দটিৰ বহুবচন কি হ'ব ?

- A. আমি B. মোৰ C. আপোনালোকৰ D. মোক

107. 'শহাকৰীয়া'ৰ অৰ্থ হ'ল -

- A. চাপৰ B. তৎক্ষণাত কৰা C. সদায় সতৰ্ক হোৱা D. ওপৰৰ এটাও শুদ্ধ নহয়

108. 'ভেকুলীৰ পিঠিত নোম গজা' খন্ডবাক্যৰ অৰ্থ হ'ল -

- A. অসম্ভৱ সম্ভৱ হোৱা B. বিবৃদ্ধিত পৰা C. চিৰস্থায়ী D. অভাৱ

109. 'সংগীত' শব্দটিৰ সন্ধি বিচ্ছেদ কৰিলে হ'ব -

- A. সম্ + গীত B. সং + গীত C. সংগ + ইত D. সংগ + ঐত

110. 'উন্নতি' শব্দটিৰ সন্ধি বিচ্ছেদ কৰিলে হ'ব -

- A. উৎ + নতি B. উন্ন + তি C. উন + নতি D. উন্ + নতি

111. 'বাক্ + ময়'ক সংলগ্ন কৰিলে হ'ব -

- A. বাকময় B. বাগ্ময় C. বাঙ্ময় D. ওপৰৰ এটাও শুদ্ধ নহয়

112. যাৰ হাত আঁঠুলৈকে পৰা -

- A. সব্যসাচী B. দুৰ্লংঘ্য C. আজানুলম্বিত D. ওপৰৰ এটাও শুদ্ধ নহয়

113. নাৱত উঠি ব্যৱসায় কৰা লোক -

- A. মুদৈ B. ব্যৱসায়ী C. পোহাৰী D. ওপৰৰ এটাও শুদ্ধ নহয়

114. কোনো কথা আলোচনাৰে মীমাংসা কৰিবলৈ যোৱা লোক -

- A. বিচাৰক B. বিচাৰপতি C. সঁজাতী D. ওপৰৰ এটাও শুদ্ধ নহয়

115. পনীয়া গাখীৰ দিয়া গাইগৰু -

- A. জলাহী B. দুৰ্বেচী C. জলজী D. ওপৰৰ এটাও শুদ্ধ নহয়

116. নিয়ম মতে ব্যায়াম কৰিবা তেহে স্বাস্থ্য ভালে থাকিব। এই বাক্যটো হ'ল -

- A. সৰল বাক্য B. জটিল বাক্য C. যৌগিক বাক্য D. ওপৰৰ এটাও শুদ্ধ নহয়

117. আমি ৰাতিপুৱা যাম। এই বাক্যটো হ'ল -

- A. যৌগিক বাক্য B. সৰল বাক্য C. জটিল বাক্য D. নিৰ্দেশাত্মক বাক্য

118. নম্ন শব্দটো হৈছে -

- A. বিশেষ্য পদ B. বিশেষণ পদ C. সৰ্বনাম পদ D. অব্যয় পদ

119. সিহঁত আজি মাৰ। ইয়াত 'সিহঁত' হৈছে -

- A. বিশেষ্য পদ B. বিশেষণ পদ C. সৰ্বনাম পদ D. ওপৰৰ এটাও শুদ্ধ নহয়

120. পথাৰত ধান কাটিছে। ইয়াত 'ধান' হৈছে -

- A. বিশেষ্য পদ B. বিশেষণ পদ C. সৰ্বনাম পদ D. অব্যয় পদ

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