

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 temporary engagement to the post of Technical Assistant for the Gauhati High Court, Principal Seat at Guwahati.

Total Marks: 120 Marks

Date : 13-08-2022 (Saturday)

Duration: 2 Hours

Time: 10:00 A.M. to 12:00 NOON

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

- 1 The Government of India is planning to reintroduce cheetahs in which wildlife sanctuary/national park?**
 - a) Pench
 - b) Kuno
 - c) Panna
 - d) Bhandavgarh
- 2 Which was India's first "talkie" film?**
 - a) Alam Ara
 - b) Raja Harishchandra
 - c) Shree Pundalik
 - d) Kalidas
- 3 Who coined the term "Big Bang"?**
 - a) Georges Lemaitre
 - b) Hermann Bondi
 - c) George Gamow
 - d) Sir Fred Hoyle
- 4 What is the capital of the newly formed Union Territory of Daman & Diu and Dadra & Nagar Haveli?**
 - a) Diu
 - b) Dadra
 - c) Daman
 - d) Nagar Haveli
- 5 Tour de France is associated with which sport?**
 - a) Golf
 - b) Cycling
 - c) Fencing
 - d) Marathon
- 6 Which Indian chess player won the 2022 Reykjavik Open Tournament?**
 - a) Bharath Subramaniam
 - b) Raja Rithvik
 - c) Mitrabha Guha
 - d) Praggnanandhaa R
- 7 During whose reign did the Chinese traveler Fa Hein visit India?**
 - a) Chandragupta II
 - b) Chandragupta Maurya
 - c) Kaniskha
 - d) Samudragupta
- 8 The Hemis festival is held in which part of India?**
 - a) Arunachal Pradesh
 - b) Sikkim
 - c) Ladakh
 - d) Himachal Pradesh
- 9 The concept of judicial review in India was adopted from the Constitution of which country?**
 - a) USA
 - b) USSR
 - c) France
 - d) Switzerland
- 10 NATO recently signed the accession protocols for which countries?**
 - a) Turkey and Malta
 - b) Malta and Gibraltar

- c) Serbia and Bosnia-Herzegovina
 - d) Sweden and Finland
- 11 Alluri Sitarama Raju was from which Indian state?**
- a) Tamil Nadu
 - b) Karnataka
 - c) Andhra Pradesh
 - d) Telangana
- 12 Who has recently been appointed as the Director of Intelligence Bureau?**
- a) Samant Goel
 - b) Tapan Deka
 - c) Nitin Gupta
 - d) None of the above
- 13 "Kimberley Process" is related to which of the following?**
- a) Diamond
 - b) Platinum
 - c) Gold
 - d) Silver
- 14 Protein is made up of which of the following?**
- a) Sugar
 - b) Amino Acid
 - c) Fatty Acid
 - d) Carbohydrate
- 15 Which of the following vitamins is stored in the liver?**
- a) Vitamin K
 - b) Vitamin D
 - c) Vitamin E
 - d) All of the above
- 16 What is the freezing point of water in the Fahrenheit scale?**
- a) 0 degree
 - b) 100 degrees
 - c) 32 degrees
 - d) 212 degrees
- 17 Which present day country in Asia was a part of ancient Ariana?**
- a) Iran
 - b) Afghanistan
 - c) Tajikistan
 - d) Turkmenistan

DIRECTION: Choose the correct phrasal verb from the given options to complete the sentence.

- 18 Ten candidates _____ for the interview:**
- a) Turned up
 - b) Turned out
 - c) Turned in
 - d) Turned over

DIRECTION: The following sentence has been split into four segments. Identify the segment that contains a grammatical error:

- 19 Had you / not reached in time / we will have / lost our lives.**
- a) Had you
 - b) not reached in time
 - c) we will have
 - d) lost our lives

DIRECTION: In the following question, out of the four alternatives, choose the alternative word which best expresses the meaning of the idiom / phrase:

- 20 Damocles sword.**
- a) A blunt sword
 - b) A closely impending disaster
 - c) A disputed sword
 - d) A sword of Damocles

DIRECTION: In the following question, some part of the sentence may have errors. Find out which part of the sentence has an error and select the appropriate option.

- 21 I was shocked (A) / to see how much my grandmother had aged (B) / since the last time we visited her. (C) / No error (D):
- a) A
 - b) B
 - c) C
 - d) D

DIRECTION: Identify the segment in the sentence which contains the grammatical error from the given options.

- 22 The government employees (A) / went doors to doors in a (B) / village to fetch some data. (C) / No error (D)
- a) A
 - b) B
 - c) C
 - d) D

DIRECTION: Select the option that is the correct direct speech of the given sentence.

- 23 She asked him what it was that made him stronger and braver than other men.
- a) She asked, "What is it that makes you stronger and braver than other men?"
 - b) She asked, "What made you stronger and braver than other men?"
 - c) She asked, "What was it that made you stronger and braver than other men?"
 - d) She asked, "What is it that made you stronger and braver than other men?"

DIRECTION: Select the correct active form of the given sentence.

- 24 The migrant was bidden to leave the country by the authority.
- a) The authority bid the migrant to leave the country
 - b) The authority bade the migrant leave the country
 - c) Let the migrant bade to leave the country
 - d) The authority bade the migrant to leave the country

DIRECTION: Find the antonym of the given words.

- 25 Harmonious
- a) Sonorous
 - b) Concordant
 - c) Balanced
 - d) Discordant

- 26 Novel
- a) Book
 - b) Nasty
 - c) Banal
 - d) New

- 27 Sweltering
- a) Freezing
 - b) Cozy
 - c) Smelly
 - d) Clammy

- 28 Erudite
- a) Immature
 - b) Professional
 - c) Unimaginative
 - d) Ignorant

- 29 Adjunct
- a) Liberate
 - b) Separate
 - c) Mammoth
 - d) Kind

DIRECTION: Find the correct word which can be substituted for the given sentence.

- 30 Reproducing or memorizing word for word.

- a) Verbatim
 - b) Verbiage
 - c) Verbalism
 - d) Verbose
- 31 A child secretly changed for another in infancy.**
- a) Tyke
 - b) Changeling
 - c) Toddler
 - d) Nipper
- 32 A movement of a part of the body to express an idea or feeling.**
- a) Pose
 - b) Jibe
 - c) Mimic
 - d) Gesture
- 33 A person motivated by irrational enthusiasm.**
- a) Conservative
 - b) Maniac
 - c) Fanatic
 - d) Liberal
- 34 An instrument for measuring the pressure of gases**
- a) Micrometer
 - b) Manometer
 - c) Barometer
 - d) Anemometer
- 35 The area of a rectangle is 460 m^2 . If the length is 15% more than the breadth, what is the breadth of the rectangular field?**
- a) 20 m
 - b) 25 m
 - c) 30 m
 - d) 35 m
- 36 When a student weighing 45 kg left a class, the average weight of the remaining 59 students increased by 200 g. What is the average weight of the remaining 59 students?**
- a) 52
 - b) 55
 - c) 57
 - d) 59
- 37 The ages of two persons differ by 16 years. 6 years ago, the elder one was 3 times as old as the younger one. What is the present age of the elder person?**
- a) 24
 - b) 30
 - c) 25
 - d) 20
- 38 The ratio between the present ages of Mohit and Rohit is 4:3. After 6 years Mohit's age will be 26 years. What is Rohit's present age?**
- a) 17
 - b) 10
 - c) 12
 - d) 15
- 39 A motorist travels to a place 150 km away at an average speed of 50 km/hr and returns at 30 km/hr. His average speed for the whole journey is ____**
- a) 36.5 km/hr
 - b) 37.5 km/hr
 - c) 38.5 km/hr
 - d) 39.5 km/hr
- 40 $28\% \text{ of } 450 + 45\% \text{ of } 280 = \text{_____} ?$**
- a) 252
 - b) 256
 - c) 245
 - d) 250

- 41 What percent of 8 is 64?
a) 1100%
b) 800%
c) 150%
d) 300%
- 42 120 men consume 720 kg of rice in 30 days. In how many days can 90 men consume 270 kg of rice?
a) 18
b) 12
c) 9
d) 15
- 43 The square root of 64009 is ____?
a) 253
b) 347
c) 363
d) 803
- 44 Today is a Thursday. After 132 days, it will be ____?
a) Thursday
b) Friday
c) Wednesday
d) Tuesday
- 45 Half percent, written as a decimal is ____?
a) 0.2
b) 0.02
c) 0.05
d) 0.005
- 46 Find the odd one out:
396, 462, 572, 427, 671, 264
a) 396
b) 427
c) 572
d) 264
- 47 If the seventh day of a month is three days earlier than Friday, what day will it be on the nineteenth day of the month?
a) Sunday
b) Monday
c) Tuesday
d) Wednesday
- 48 What will be the age of a 28 year old person after 204 months?
a) 44
b) 45
c) 42
d) None of the above
- 49 A vendor sold an item at Rs. 500/- with a profit margin of 25%. What is the cost price of the item?
a) 375
b) 425
c) 400
d) 415
- 50 The average of five numbers is 27. If one number is excluded, the average becomes 25. What is the excluded number?
a) 25
b) 55
c) 45
d) 35
51. Which of the following port is used by SMTP
a) 22
b) 443
c) 25
d) 5432

52. When a message is encrypted into a state which is totally incomprehensible and undecipherable, this is known as the _____
- a) plaintext
 - b) cleartext
 - c) ciphertext
 - d) None of the above
53. The hashing function is used for
- a) encode and decode data
 - b) message integrity
 - c) to detect virus
 - d) to remove virus
54. 143 port no. refers to
- a) FTP
 - b) SMTP
 - c) POP
 - d) IMAP
55. In order to find trends and draw conclusions about the information about data sets we used
- a) Data Replication
 - b) Data Integrity
 - c) Data Validation
 - d) Data analytics
56. Which forms have a relation that contains information about a single entity?
- a) 3NF
 - b) 4NF
 - c) 5NF
 - d) 8NF
57. Which of the following commands is used to restore the database to the last committed state?
- a) Rollback
 - b) Commit
 - c) Savepoint
 - d) None of the above
58. Which of the following commands is a type of Data Definition Language command?
- a) Create
 - b) Update
 - c) Delete
 - d) Merge
59. Which of the following statement is true
- a) In ssh communication between the client & server is encrypted
 - b) In telnet communication between the client & server is encrypted
 - c) Both a) & b)
 - d) None of the above
60. Which is not a part of Network security policy?
- a) User Authentication
 - b) IP address Allocation
 - c) Policies for antivirus and patch management
 - d) Hardware Purchase
61. Which is true in case of hypervisor types
- a) "Type 2" is also known as "metal"
 - b) "Type 1" is also known as "hosted"
 - c) "Type 2" is also known as "bare metal"
 - d) "Type 1" is also known as "bare metal"
62. "Parity bits" are used for which of the following purposes?
- a) Encryption of data
 - b) To transmit faster
 - c) To detect errors
 - d) To identify the user
63. What is not-true in case of cloud?
- a) Public cloud, Private Cloud, Hybrid Cloud, Community Cloud –Types
 - b) AWS, Microsoft Azure, - Cloud providers
 - c) PaaS, SaaS, IaaS – Service Models
 - d) Velocity, depth, levels – cloud security

64. The services associated with cron jobs is called
- a) cron
 - b) crontab
 - c) crond
 - d) cron -a
65. Which is not true for SNMP
- a) to configure network devices
 - b) to send email
 - c) to collect information about network devices
 - d) uses UDP
66. Which is not true in case of VPN connection?
- a) Works only in Windows OS
 - b) Safety and Security
 - c) Secure data transfer
 - d) Disguising your whereabouts
67. Which of the following algorithms is not used in asymmetric-key cryptography?
- a) RSA algorithm
 - b) Diffie-Hellman algorithm
 - c) Electronic code book algorithm
 - d) Elliptical Curve Cryptography
68. Which of the following is the preferred way to recover a database after a system failure?
- a) Rollback
 - b) Rollforward
 - c) Process Transaction
 - d) Switch to duplicate database
69. Backward recovery is which of the following?
- a) Where the before-images are applied to the database
 - b) Where the after-images are applied to the database
 - c) Where the after-images and before-images are applied to the database
 - d) Switching to an existing copy of the database
70. What does SSL stand for?
- a) Secure Sockets Layer
 - b) System Sockets Layer
 - c) Superuser System Login
 - d) Secure System Login
71. 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
72. Which of the following language is not generally used for Machine Learning
- a) Java
 - b) php
 - c) Python
 - d) R
73. _____ is the process of dividing the disk into tracks and sectors
- a) Tracking
 - b) Formatting
 - c) Crashing
 - d) Allotting
74. Transactional, Snapshot, Merge are types of _____
- a) Tables
 - b) Database Index
 - c) Database Replication
 - d) Database
75. What does MIME stand for?
- a) Multiple Internet Mail Email
 - b) Multi Internet Mail Extra

- c) Multipurpose Internet Mail Email
 - d) Multipurpose Internet Mail Extension
76. Which is not a type of Phishing Attack?
- a) Email Phishing
 - b) Spear Phishing
 - c) Whaling
 - d) JuliaPhishing
77. What is the HTTP code related to Internal Server Error?
- a) 403
 - b) 500
 - c) 502
 - d) 404
78. H.323 protocols is related to
- a) Computer Motherboard Bus Speed
 - b) Router Security
 - c) Video Conferencing
 - d) Network security
79. Which of the following statements is correct about the URL?
- a) URL is the software that connects to the internet
 - b) URL is the address of the web page
 - c) URL is the domain name
 - d) All of the these
80. In networking what is SDN
- a) System-defined Networks
 - b) Software-Defined Networking
 - c) Software-Defined Nodes
 - d) System -defined Nodes
81. VoIP stands for
- a) Voice over Internet Protocol
 - b) Video over Internet Protocol
 - c) Voice over Intra Protocol
 - d) Video over Internal Protocol
82. With respect to a network interface card, the term 10/100 refers to
- a) protocol speed
 - b) a fiber speed
 - c) Megabits per seconds
 - d) minimum and maximum server speed
83. Which standard governs parallel communications?
- a) RS232
 - b) RS-232a
 - c) CAT 5
 - d) IEEE 1284
84. What is the full form of RAID?
- a) Redundant Array of Independent Disks
 - b) Redundant Array of Important Disks
 - c) Random Access of Independent Disks
 - d) Random Access of Important Disks
85. In a hard-disk, the sectors
- a) can store equal amount of data
 - b) storage depends on the type of data
 - c) storage is independent of data size
 - d) None of the above
86. Identify the incorrect HTML tag among the following
- a) <input>
 - b) <select>
 - c) <list>
 - d) <textarea>

87. A hard disk is divided into tracks which are further subdivided into:
- clusters
 - sectors
 - vectors
 - heads
88. Which RAID types are commonly used?
- RAID 0, RAID 1, RAID 5 and RAID 6
 - RAID 1, RAID 3 and RAID 9
 - RAID 5, RAID 8 and RAID 3
 - RAID 7, RAID 9, RAID 4 and RAID 0
89. DHCP stands for ____
- Detailed Host Configuration Protocol
 - Dynamic Hosts Configuration Protocol
 - Dynamic Host Configuration Protocol
 - None of the above
90. Cat5e, Cat6, Cat6a are ?
- RJ45 connectors
 - Routers
 - Network hubs
 - Cable grades
91. What is the core of the Linux operating system?
- Terminal
 - Kernel
 - Command
 - Shell
92. In which of the following directory does the configuration files are present?
- /bin
 - /root
 - /dev
 - /etc
93. Using which of the following command can hidden files be viewed?
- ls -h
 - ls -a
 - ls -k
 - ls -l
94. To know the processor architecture, the system hostname or the version of the kernel running on the linux system , the command used is .
- unam
 - uname
 - who
 - hello
95. Which of the following is used to represent the top-level directory?
- *
 - %
 - \$
 - /
96. The permission -rwxr-xr-x represented in octal expression will be
- 777
 - 644
 - 755
 - 744
97. Which of the following is related to OWASP Top 10?
- Network maintenance
 - Remedial guidance for the critical web application security risks.
 - Routine maintenance
 - Schema definition
98. In a one-to-many relationship, the table on 'one' side is called ____
- Child
 - Owner

- c) Parent
d) None of the above
99. Choose the port number of SFTP.
a) 23
b) 22
c) 21
d) 25
100. The national nodal agency for responding to computer security incidents as and when they occur is
a) CBI
b) NASSCOM
c) C-DAC
d) CERT-In

(Assamese Section)

- 101 'কুশী' শব্দৰ শুদ্ধ বিপৰীত শব্দ কোনটো
a) বিপ্ৰী
b) সুকৃতি
c) সুশ্ৰী
d) এটাও শুদ্ধ নহয়
- 102 তলৰ কোনটো বিকল্পত প্ৰতিশব্দবোৰ শুদ্ধকৈ সজোৱা হৈছে
a) মেঘ = মহী, অৱনী, শশী
b) নদী = কৰী, ত্ৰিয়ামা, অৱনী
c) অগ্নি = জুই, বহি, অনল
d) সূৰ্য্য = দ্বিৰদ, ক্ষিতি, শশধৰ
- 103 তলৰ কোনটো শব্দ 'চকু' শব্দৰ প্ৰতিশব্দ নহয়?
a) লোচন
b) অক্ষি
c) আঁখি
d) নলিন
- 104 তলৰ কোনটো বাক্য শুদ্ধ
a) ফটা কঁথা তিতে মানে গালৈহে গধুৰ
b) ফটা কথা তিতে মানে গালৈহে গধুৰ
c) ফটা কঠা তিতে মানে গালৈহে গধুৰ
d) আটাইকেইটা শুদ্ধ
- 105 'চকু থাকি খালত পৰ' খণ্ডবাক্যটোৰ অৰ্থ কি?
a) সাৱধান হ
b) জানি শুনি বিপদত পৰ
c) প্ৰৰঞ্জন কৰ
d) অতি অকৰ্শণ্য
- 106 'হাত উজান দে' মানে কি?
a) ভালকৈ অভ্যাস কৰ
b) কষ্ট কৰ
c) কামত সহায় কৰ
d) এটাও শুদ্ধ নহয়

এটা শব্দত প্ৰকাশ কৰা

107 মিহি নোহোৱা গুৰি বা বস্তুৰ লগত থকা আধাখুন্দা গুৰি

- a) মলখু
- b) খুদ চাউল
- c) খৰচি
- d) এটাও শুদ্ধ নহয়

108 যাক বৰ্ণনা কৰিব নোৱাৰি

- a) অনিবাৰ্য
- b) বৰ্ণনীয়
- c) অবৰ্ণনীয়
- d) অপৰিহাৰ্য

109 যি নিজৰ কৰ্তব্য স্থিৰ কৰিব নোৱাৰে

- a) কিংকৰ্তব্যবিমূঢ়
- b) দামিহীন
- c) অবালচন্দ
- d) অকাজভাগী

110 যি নিয়মমতে খৰচ কৰে

- a) মিতভাষী
- b) মিতব্যয়ী
- c) কৃপণ
- d) নিয়মানুৰতী

111 যি মৰোঁ মৰোঁ অৱস্থা হৈছে

- a) মুৰ্খশু
- b) মৃতক
- c) মৃত্যু
- d) মৃতমৃত

112 বধ কৰিবৰ ইচ্ছা

- a) জিঞ্জীয়া
- b) হিংসা
- c) জিঘাংসা
- d) এটাও শুদ্ধ নহয়

তলৰ ফকৰা যোজনাবোৰ সম্পূৰ্ণ কৰা

113 ঘনঘনকৈ দিবা তেহে থাবা নানা শালি

- a) আলি
- b) ৰোৱা
- c) চালি
- d) এটাও শুদ্ধ নহয়

114 আপদ কালত ওঁৱেও হেঙায়

- a) চকু
- b) গল

- c) মন
- d) এটাও শুদ্ধ নহয়

115 কুঁজৰ কিল।

- a) মূৰৰ
- b) মূলৰ
- c) ওপৰত
- d) ওপৰৰ এটাও শুদ্ধ নহয়

116 অতিহত লংকা ।

- a) গৰ্বে
- b) ভক্তি
- c) দৰ্পে
- d) অহংকাৰে

নিম্নলিখিত শব্দসমূহৰ সঠিক বিপৰীত শব্দ বাছি উলিয়াওক:

117 আন্তিক

- a) সাহ্বিক
- b) নাস্তিক
- c) আচল
- d) সঠিক

118 গ্রহণ

- a) অগ্রহণ
- b) বিৰাগ
- c) বৰ্জন
- d) অস্বীকাৰ

119 প্রভু

- a) ঈশ্বৰ
- b) ভৃত্য
- c) গিৰি
- d) শত্রু

120 ক্ষয়

- a) ক্ষতি
- b) লোকচান
- c) অক্ষয়
- d) বৃদ্ধি

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