

Bank Recruitment Test

IT, Engineer and Programmer, Computer Question

SONALI BANK LTD

Officer (IT) Recruitment Test (SBL) - 2016

128. In MS Power Point, short cut for creating a new slide is

- a) Ctrl + N
- b) Ctrl + S
- c) Ctrl + M
- d) Ctrl + P

Ans. C

129. Which of the following is an operating system?

- a) Unix
- b) Oracle
- c) Excel
- d) Power Point

Ans. A

130. Proper arranged data is called:

- a) Field
- b) Information
- c) File
- d) Document

Ans. B

131. Which of the following is not an output device?

- a) Printer
- b) Monitor
- c) Speaker
- d) Mouse

Ans. D

132. Which one works as an output and input device?

- a) Keyboard
- b) Mouse
- c) Monitor
- d) Modem

Ans. D

133. Which of the following is not a data transmission medium?

- a) Infra-red
- b) Satellite
- c) Search engine
- d) Bluetooth

Ans. C

134. The process of identifying and correcting mistakes in a computer program is referred to as-

- a) Debugging
- b) Desk Checking
- c) Verification
- d) Correction

Ans. A

135. Which one is NOT word processing software?

- a) MS Word
- b) Word Perfect
- c) MS Excel
- d) Words Star

Ans. C

136. Which of the following is spreadsheet software?

- a) Power Point
- b) MS Word
- c) Fox Pro
- d) MS Excel

Ans. D

137. Which software is more useful in preparing a report with statistical and accounting analysis?

- a) MS Word
- b) Power Point
- c) Excel
- d) Access

Ans. C

138. Which computer memory is never erased?

- a) RAM
- b) ROM
- c) CHIPS
- d) AGP

Ans. B

IT, Engineer and Programmer, Computer Question

139. 1 byte is equal to:

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

Ans. C

140. One nibble equals to ____.

- a) 1 bit
- b) 2 bits
- c) 4 bits
- d) 8 bits

Ans. C

141. Which of the following is the save button in computer keyboard?

- a) F12
- b) F8
- c) F6
- d) F1

Ans. A

142. Common keyboard arrangement is called:

- a) QWETRY
- b) QWRETY
- c) QWRTEY
- d) QWERTY

Ans. D

143. When you start your computer then which component works first?

- a) BIOS
- b) Processor
- c) Hard Disk
- d) RAM

Ans. A

144. The computer stores its program and data in it's:

- a) memory
- b) control unit
- c) monitor
- d) cache memory

Ans. A

145. A hard disk is divided into tracks which are further subdivided into:

- a) Clusters
- b) Sectors
- c) Vector
- d) Strata

Ans. B

146. The last part of the IP address represents the address of:

- a) Unicast
- b) Network
- c) Broadcast
- d) Topology

Ans. C

147. Which is the name of the structure where data move through a network?

- a) Packets
- b) Payload
- c) Datagrams
- d) Token

Ans. A

Assistant Engineer (IT) Recruitment Test (SBL) - 2016

148. The main threat of cloud-based provisioning is

- a) Coast
- b) Security
- c) Virtualization
- d) All of the above

Ans. B

149. Which one is modern light weight message exchange format?

- a) XML
- b) MX
- c) HTML
- d) JSON

Ans. D

JSON (JavaScript Object Notation) is a lightweight data-interchange format. It is easy for humans to read and write

150. Which of the following programming helps you to learn Android Programming?

- a) C
- b) SQL
- c) Java
- d) Python

Ans. C

Exam aid Computer

151. To divide a class C network into a maximum of 14 subnets – each capable of having up to 14 hosts, the subnet mask use should be

- a) 255.255.255.0
- b) 255.255.255.192
- c) 255.255.255.78
- d) 255.255.255.240

Ans. D

152. Email is a protocol of the following layer?

- a) Physical Layer
- b) Data link layer
- c) Application Layer
- d) TCP layer

Ans. C

153. ALU stores the computed result immediately in

- a) Memory Address register
- b) PC
- c) General register
- d) Accumulator

Ans. D

154. Which protocol is used for secured web browsing

- a) WWW
- b) RSA
- c) http
- d) ftp

Ans. C

155. Which tool could be used for deleting vulnerability through SQL Injection

- a) Nmap
- b) Metasploit
- c) Bit defender
- d) UML

Ans. B

156. Which software is mostly used for virtualization?

- a) VMWare
- b) Oracle DBMS
- c) Windows XP
- d) Linux

Ans. A

157. How many layer Internet protocol suite?

- a) 7
- b) 5
- c) 3
- d) 4

Ans. D

The TCP/IP protocol suite maps to a four-layer conceptual model known as the DARPA model, which was named after the U.S. government agency that initially developed TCP/IP. The four layers of the DARPA model are: Application, Transport, Internet, and Network Interface

158. The Term push and Pop is related to the

- a) Array
- b) Lists
- b) Stacks
- d) All of the above

Ans. C

a stack is an abstract data type that serves as a collection of elements, with two principal operations: push, which adds an element to the collection, and. pop, which removes the most recently added element that was not yet removed.

159. POP3 is a protocol for

- a) Email sending
- b) Email Receiving
- c) Email Composing
- d) Email Storing

Ans. B

160. The step by step instructions that solve a problem are called?

- a) An algorithm
- b) A list
- c) A plan
- d) None of them

Ans. A

161. Which OS is recommended for real time systems?

- a) Windows
- b) Unix
- c) Oracle
- d) None of them

Ans. D

A real-time operating system (RTOS) is an operating system (OS) intended to serve real-time applications that process data as it comes in, typically without buffer delays. Example : eCos, LynxOS, QNX, RTAI, RTLinux

IT, Engineer and Programmer, Computer Question

162. Which one loads first when you boot up your Computer?

- a) BIOS
- b) Operating System
- c) Keyboard driver
- d) None of them

Ans. A

163. A path for carrying signals between a source and a destination is known as

- a) Router
- b) Channel.
- c) Link
- d) Block

Ans. B

Assistant Programmer Recruitment Test (SBL) - 2016

164. The transformation of a message into an encoded form is known as

- a) Memories
- b) Encoding
- c) Decoding
- d) None of them

Ans. B

165. An acronym for conference on Data systems language is?

- a) DASD
- b) CCD
- c) CODASYL
- d) None of them

Ans. C

CODASYL is an acronym for "Conference/Committee on Data Systems Languages". This was a consortium formed in 1959 to guide the development of a standard programming language that could be used on many computers.

166. Which protocol can cause overload on a CPU of a managed device?

- a) NetFlow
- b) WCCP
- c) IP SLA
- d) SNMP

Ans. D

167. Which type of cable is used to connect the COM port of a host to the COM port of a router or switch?

- a) Crossover
- b) Straight-through
- c) Rolled
- d) Shielded twisted pair

Ans. C

To connect to a router or switch console port, you would use an RJ45 UTP rolled cable

168. Which of the following protocol uses both TCP and UDP ports?

- a) SMTP
- b) telnet
- c) FTP
- d) DNS

Ans. D

DNS can use either the User Datagram Protocol (UDP) or Transmission Control Protocol (TCP) with a destination port of 53.

169. An algorithm that calls itself directly or indirectly is known as

- a) Sub algorithm
- b) Recursion
- c) Polish notation
- d) Traversal algorithm

Ans. B

170. In Java which operator is used to create an object

- a) Class
- b) scanf
- c) Print
- d) None of them

Ans. A

171. A class that is inherited in java is called a

- a) Subclass
- b) Super class
- c) Static class
- d) Implement class

Ans. A

172. Which of the following TCP/IP address constitute the loop back address?

- a) 1.1.1.1
- b) 255.255.255.0
- c) 127.0.0.0
- d) 127.0.0.1

Ans. D

Exam aid Computer

Loopback address is a special IP number (127.0.0.1) that is designated for the software loopback interface of a machine

173. Which one is universal logic gate?

- a) NAND
- b) AND
- c) OR
- d) NOT

The NAND and NOR gates are universal gates

Ans. A

Senior Officer (IT) Recruitment Test (SBL) - 2013

59. $(111111110)_2 = ?$

- a) 256
- b) 511
- c) 510
- d) 512

Ans. C

60. Common keyboard arrangement is called?

- a) QWETRY
- b) QWRETY
- c) QWRTEY
- d) QWERTY

Ans. D

61. Which types of interface allow connect, control musical instruments to computer?

- a) MIDI
- b) DIMI
- c) DIIM
- d) MDII

Ans. A

62. Every web page has a unique address called:

- a) http
- b) Uniform Resource Locator
- c) Hypertext
- d) Hyperlink

Ans. B

63. Which one is an application package?

- a) DOS
- b) LOTUS
- c) LUNIX
- d) UBUNTU

Ans. B

Lotus Software (called **Lotus Development Corporation** before its acquisition by **IBM**) was an American software company based in Massachusetts. Lotus is most commonly known for the Lotus 1-2-3 spreadsheet application.

64. In data communication which device converts digital data to analog signal?

- a) Router
- b) Modem
- c) Switch
- d) HUB

Ans. B

65. Which type of ROM is used in pen drive?

- a) Mask ROM
- b) EP ROM
- c) CD ROM
- d) EEPROM

Ans. D

66. A RAM chip is labeled as “2M x 16” what is the word-size of the RAM?

- a) 2 Bytes
- b) 16 Bytes
- c) 2 x 16 MB
- d) 8 Bits

Ans. B

The 2M is the number of addresses, and the data path is 16b, so:

FPM/EDO/SDRAM - burst =1 so word size is 16b, DDR min burst =2 so word size is 32b, ☐ DDR2 min burst =4 so word size is 64b, ☐ DDR3/4 min burst =8 so word size is 128b.

67. Which one is both input and output device?

- a) Plotter
- b) Touch Screen
- c) Printer
- d) OMR

Ans. B

68. Which one is a layer 3 (Network Layer) protocol?

- a) UDP
- b) DNS
- c) TCP
- d) IP

Ans. D

Layer 3 Network: Responsible for logical addressing and routing IP, ICMP, ARP, RIP, IGRP, and routers

69. In most applications F1 stands for?

- a) Save
- b) Save as
- c) Help
- d) Cut-Paste

Ans. C

70. Elaboration of VIRUS is-

- a) Versatile Information Research Under Seize
- b) Vital Information Resource Under Seize.
- c) Volume of information Resource under Seize
- d) Video Information Resource Under Seize.

Ans. B

Full Form Category Term. Vital Information Resources Under Siege Computer Software's VIRUS. Virtual Information Resource Under Seize Networking VIRUS. Vital Information Resource Under Siege Software's VIRUS. Very Important Resource Under Search Software's VIRUS.

71. Which of the following device doesn't use scanning as a first step in its working principle?

- a) Plotter
- b) Bar Code Reader
- c) MICR
- d) OCR

Ans. A

72. IN a flowchart, a diamond generally stands for-

- a) Start / End
- b) Decision
- c) Processing
- d) Input / output

Ans. B

73. The file extension. EXE generally refers to what kind of file?

- a) Excel file
- b) MS Excess file
- c) Executable file
- d) Audio file

Ans. C

74. In an email address "aaa@bbb.ccc", the portion "bbb" indicates?

- a) Domain name
- b) TCP/IP Layer name
- c) Domain type
- d) Protocol name

Ans. A

75. The type of internet connection might be compared to regular telephone call, in a term of its duration:

- a) Baseband
- b) Broadband
- c) Dial up
- d) Satellite

Ans. C

76. What must do to return compressed files to their original state?

- a) Extract
- b) Archive
- c) Zip
- d) Delete

Ans. A

77. What does the term SCSI stands for?

- a) Small Computer Software Interface
- b) Small Computer System Interface
- c) Small Computer Storage Interface
- d) Small Computer Storage Interface

Ans. B

78. The term dot per inch refers to-

- a) Speed
- b) Resolution
- c) Output
- d) Colors

Ans. B

AEO (IT) Recruitment Test (JBL) - 2015

6. What does https mean?

Ans. A

- a) Hyper Text Transfer Protocol Secure
- b) Hyper Text Transfer Protocol System
- c) Hyper Text Transfer Protocol Service
- d) Hyper Text Transfer Protocol Sense

Hypertext Transfer Protocol Secure (https) is a combination of the Hypertext Transfer Protocol (HTTP) with the Secure Socket Layer (SSL)/Transport Layer Security (TLS) protocol.

7. Which of the following statements is true regarding Cookies?

Ans. A

- a) It is stored in web-client
- b) It is stored in server
- c) Each browsing time cookies become reset
- d) It is client-side program

8. Which one does run on client side?

Ans. B

- a) PHP
- b) Java Script
- c) ASP. NET
- d) None of these

9. In TCP/IP model which one is not a valid layer?

Ans. D

- a) Application Layer
- b) Internet Layer
- c) Transport Layer
- d) Physical Layer

10. What is the angle that is half of its own-complement?

Ans. C

- a) To remove redundancy
- b) To make database
- c) To make data meaningful
- d) To make database Consistence

11. In an Entity-Relationship many-to-many relationship corresponds to a---in actual database.

Ans. A

- a) Table
- b) field
- c) row
- d) primary key

12. Which service(s) is/are related with Cloud Computing?

Ans. D

- a) SaaS
- b) PaaS
- c) IaaS
- d) all of these

13. What type of architecture does Skype use while conversation?

Ans. B

- a) Client server architecture
- b) Peer to peer architecture
- c) Service oriented architecture
- d) MVC architecture

The Skype protocol is a proprietary Internet telephony network based on peer-to-peer architecture, used by Skype

14. The interval from the time of submission of a process to the time of completion is termed is--

Ans. C

- a) waiting time
- b) processing time
- c) turnaround time
- d) throughput

In computing, turnaround time is the total time taken between the submission of a program/process/thread/task (Linux) for execution and the return of the complete output to the customer/user.

15. What does DNS database contains ?

Ans. D

- a) Name server records
- b) Hostname-to-address records
- c) Hostname aliases
- d) all of these

16. On which number system does computer work?

Ans. A

- a) Binary
- b) Decimal
- c) Octal
- d) Hexadecimal

17. Two sets are called disjoint if the ----is an empty set.

Ans. A

- a) intersection
- b) union
- c) difference
- d) complement

In mathematics, **two sets** are said to be **disjoint sets** if they have no element in common. Equivalently, **disjoint sets** are **sets** whose intersection is the **empty set**.

18. Which one of the following is the core property of Object Oriented Programming?

Ans. D

- a) Encapsulation, Object
- b) Encapsulation, inheritance
- c) polymorphism, overloading
- d) Encapsulation, polymorphism, and inheritance

There are three major features in object-oriented programming: encapsulation, inheritance and polymorphism.

19. What are the three main types of computer languages?

Ans. D

- a) Machine language, assembly language and high-level language
- b) Structural language, functional language and object-oriented language
- c) Imperative language, functional language and declarative language
- d) all of these

20. How many times the following for loop will be executed?

Ans. B

- a) Undefined
- b) 100
- c) 99
- d) 10

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21. In object Oriented Programming a property can be accessed from---

Ans. B

- a) anywhere of the project
- b) only from its own class
- c) parent class
- d) child class

22. Which of the following is not the state of a process in Process Control Block (PCB)?

Ans. A

- a) Old
- b) New
- c) Waiting
- d) Running

23. When new data are to inserted into a data structure, but there is no available space; this situation is usually called-----

Ans. B

- a) underflow
- b) overflow
- c) houseful
- d) saturated

24. To represent hierarchical relationship between element, which data structure is suitable?

- a) Desuetude
- b) Priority
- c) Tree
- d) Graph

Ans. C

Tree has hierarchical relationship because there is parent child relationship in tree.

25. Which format is usually used to store data a computer?

- a) BCD
- b) Decimal
- c) Hexadecimal
- d) Octal

Ans. A

The data usually used by computers have to be stored and represented in a particular format for ease of use

26. Swap space exists in---

- a) CPU
- b) random memory
- c) primary memory
- d) secondary memory

Ans. D

27. Which of the following is Cloud Platform by Microsoft?

- a) Azure
- b) AWS
- c) cloud era
- d) Open stack

Ans. A

Microsoft Azure is an open, flexible, enterprise-grade cloud computing platform

28. Which is equivalent is 1GB?

- a) 10^4 B
- b) 10^6 B
- c) 10^8 B
- d) 10^9 B

Ans. D

**29. To convert paper into an editable document, a scanner would employ---
--technology.**

- a) UPC
- b) scanning
- c) conversion
- d) OCR

Ans. D

30. What is the Hexadecimal form of (2016) 10?

- a) 5A0
- b) 7A0
- c) 5E0
- d) 7E0

Ans. D

31. The degree of any vertex of a graph is:

- a) Number of vertices in a graph
- b) Number of vertices incident with the vertex
- c) Number of vertices adjacent to the vertex
- d) Number of edged incident to the vertex of the graph

Ans. A

In graph theory, the degree (or valency) of a vertex of a graph is the number of edges incident to the vertex, with loops counted twice.

32. Which bus used to connect the monitor to the CPU?

- a) PCI bus
- b) STE bus
- c) Memory bus
- d) SCSI bus

Ans. D

33. When we subtract-3 from 2, the answer is-----

- a) 0001
- b) 1101
- c) 0101
- d) 1001

Ans. C

34. Which approach is used in the client server model of the cluster?

- a) Load configuration
- b) FIFO
- b) LIFO
- d) Round robin

Ans. D

Assistant Director (IT) Recruitment Test - 2016

103. On which aspect the analog computers are better than digital?

- a) Speed
b) Accuracy
c) Reliability
d) Automatic

Ans. B

104. How many numbers could ENIAC store in its internal memory?

- a) 100
b) 20
c) 80
d) 40

Ans. B

105. Binary circuit elements have

- a) One stable state
b) two stable state
c) Three stable state
d) None of these

Ans. B

106. Which of the following is used for manufacturing chips?

- a) Control bus
b) Control unit
c) Parity unit
d) Semiconductor

Ans. D

107. Which of the following terms is the most closely related to main memory?

- a) Non-volatile
b) Permanent
c) Control unit
d) Temporary

Ans. D

108. The word length of a computer is measured in

- a) Bytes
b) Millimeters
c) Meters
d) Bits

Ans. D

109. Which unit holds data permanently?

- a) Input unit
b) Secondary storage unit
c) Output unit
d) Primary Memory unit

Ans. B

110. Before a disk can be used to store data, it must be

- a) Formatted
b) Reformatted
c) Addressed
d) None of these

Ans. A

111. Magnetic tape can serve as

- a) Secondary storage media
b) Output media
c) Input media
d) All of them

Ans. A

112. Which technology is used in Compact disks?

- a) Mechanical
b) Electrical
c) Electro Magnetic
d) Laser

Ans. D

113. Which of the following is a storage device?

- a) Tape
b) Hard Disk
c) Floppy Disk
d) All of them

Ans. D

114. Which of the following is a class of computers based on model?

- a) Digital Computers
b) Hybrid Computers
c) Analog Computers
d) AT Computers

Ans. D

115. Central Processing Unit is combination of

- a) Control and storage
b) Control and output unit
c) Arithmetic logic and input unit
d) Arithmetic logic and control unit

Ans. D

116. What does the disk drive of computer do?

- a) Rotate the disk
- b) Read the disk
- c) Load a program from the disk into the memory
- d) Both B and C

Ans. D

117. Which of the following produces the best quality graphics reproduction?

- a) Laser printer
- b) Ink Jet printer
- c) Plotter
- d) Dot matrix printer

Ans. C

118. What type of device is computer keyboard?

- a) Memory
- b) Output
- c) Storage
- d) Input

Ans. D

119. Which of the following is not true?

- a) Transistors are much smaller
- b) Transistors produce low heat
- c) Transistors were less reliable
- d) Transistors were used in radios and other electronic devices

Ans. C

120. Typical data transfer rates in LAN are of the order of

- a) Bits per sec
- b) Kilobits per sec
- c) Megabits per sec
- d) None of them

Ans. C

121. Which was the most popular first-generation computer?

- a) IBM 1650
- b) IBM 360
- c) IBM 1130
- d) IBM 2700

Ans. A

122. The computer code of the interchange of information between terminals is

- a) ASCII
- b) BCD
- c) EBCDIC
- d) All of them

Ans. A

123. Which of the following is internal memory?

- a) Disks
- b) Pen Drives
- c) RAM
- d) CDs

Ans. C

124. Which of the following memories needs refreshing?

- a) SRAM
- b) DRAM
- c) ROM
- d) All of them

Ans. B

125. Which of the items below are considered removable storage media?

- a) Removable hard disk cartridges
- b) (Magneto-optical) disk
- c) Flexible disks cartridges
- d) All of them

Ans. D

126. Which of the following is not a form of data?

- a) numbers and characters
- b) images
- c) sound
- d) None of these

Ans. D

127. The control unit of a microprocessor-

- a) stores data in the memory
- b) accepts input data from keyboard
- c) performs arithmetic/logic function

Ans. C

Assistant Officer (IT) Recruitment Test (BKB) - 2016

44. নিচের কোনটি একটি এন্টিভাইরাস সফটওয়্যার ?

- a) ফুজিতসু b) উইন-থ্রো
c) সিমেন্টেক d) এজাক্স

Ans. C

45. নীচের কোনটি একটি একটি ডাটাবেজ সফটওয়্যার নয় ?

- ধ) ওরাকল ন) এম এস এক্সেল
প) এস কিউ এল ফ) এম এস আউটলুক

Ans. ন

46. https এর 's' দিয়ে কি বোঝায় ?

- a) Security b) secure
c) system d) none of them

Ans. B

47. নিচের কোনটি একটি অপারেটিং সিস্টেম নয় ?

- ধ) এন্ড্রয়েড ন) অ্যাপল
প) সিম্বিয়ান ফ) ম্যাক

Ans. ন

48. ASCII এর পূর্ণরূপ কি ?

- a) American Scientific Code for Information Interchange
b) American Standard Code for Information Interchange
c) American Scientific Code for International Interchange
d) American Standard Code for International Interchange

Ans. B

INVESTMENT CORPORATION OF BANGLADESH

Assistant Programmer Recruitment Test (ICB) - 2008

1. Which of the following program is an example of Platform Independent Program?

- a) FORTRAN b) C ++
c) Java d) Visual Basic

Ans. C

2. Firewall is a device used for filtering—

- a) Password b) File
c) Packet d) Virus

Ans. C

3. How many layers are in a TCP/IP protocol suite?

- a) 7 b) 5
c) 10 d) 4

Ans. D

The four layers of the DARPA model are: Application, Transport, Internet, and Network Interface.

4. What is the length of a Unicode character?

- a) 4 bits b) 8 bits
c) 16 bits d) 32 bits

Ans. C

5. Which of the following connectivity devices typically work at the Physical layer of the OSI model?

- a) Router
- b) Bridge
- c) Repeater
- d) Gateway

Ans. C

6. A network-connected computer has IP address 201.102.133.25 and subnet mask 255.255.0.0. Which of the following indicates the Host Id of this computer?

- a) 201. 102. 133
- b) 133. 25
- c) 201. 102
- d) 25

Ans.

7. DWDM is the technology for boosting transmission capacity of optical fiber cable. What is the elaboration of DWDM?

- a) Dual Work Dense Multiplexing
- b) Double Wavelength Decrease Multiplexing
- c) Dense Wavelength Division Multiplexing
- d) None of these

Ans. C

Assistant Programmer Recruitment Test (ICB) – 2017

24. Which of the following protocols uses both TCP and UDP ports?

- a) SMTP
- b) Telnet
- c) FTP
- d) DNS

Ans. D

25. Two dimensional arrays are also called

- a) tables arrays
- b) matrix arrays
- c) both a and b
- d) None of the above

Ans. C

26. Which of the following is an SQL trigger supported by Oracle?

- a) BEFORE
- b) INSTEAD OF
- c) AFTER
- d) All of the above

Ans. D

27. K iterations by Newton-Raphson method of finding square root of a number increases accuracy in number of digits :

- a) K
- b) 2k
- c) 3k
- d) 4k

Ans. B

28. The complexity of Binary search algorithm is ---

- a) O(n)
- b) O(log n)
- c) On(n²)
- d) O(n log n)

Ans. B

29. The smallest element of an array's index is called its ---

- a) Lower bound
- b) Upper bound
- c) Range
- d) Extraction

Ans. A

30. Which one of following is not a valid identifier?

- a) -mysum
- b) mysun
- c) my-sun
- d) -my-sun

Ans. C

31. What is the value of 'd' after this line of code has been executed? double d=Math.round(2.5 + Math.random());

- a) 2
- b) 2.5
- c) 3
- d) 4

Ans. C

32. Which of the following TCP/IP addresses constitute the loopback address?

- a) 1.1.1.1
- b) 255.255.255.255
- c) 127.0.0.0
- d) 127.0.0.1

Ans. D

33. Which one is modern light weight message exchange format?

- a) XML
- b) M
- c) JSON
- d) HTML

Ans. C

34. The only language understood by a digital computer is called

- a) Assembly language
- b) High level language
- c) Binary language
- d) None of the above

Ans. C

35. Which of the following name does not relate to stacks?

- a) FIFO list
- b) LIFO list
- c) Piles
- d) Push-down lists

Ans. A

36. Which of the following will produce an answer that is closest in value to a double, d, while not being greater than d?

- a) (int)Math.min(d)
- b) (int)Math.max.(d)
- c) (int)Math.abs(d)
- d) (int)Math.floor(d)

Ans. D

37. Which keyword must be used to inherit a class in Java?

- a) Extends
- b) super
- c) This
- d) extent

Ans. A

38. Which of the following is the destructor for the class 'Vehicle'?

- a) *Vehicle()
- b) *Vehicle(int value)
- c) ~Vehicle()
- d) ~Vehicle(int value)

Ans. C

39. A class that is inherited in Java is called a --

- a) Subclass
- b) super class
- c) static class
- d) implement class

Ans. B

39. Which one of these interfaces is implemented by Thread class?

- a) Set
- b) Connections
- c) Runnable
- d) None of the above

Ans. C

40. which one is less costly for insertion operation at a particular position?

- a) Array
- b) queue
- c) link list
- d) stack

Ans. C

41. Register Circuit is not used in?

- a) digital clocks
- b) computers
- c) RAM
- d) none of these

Ans. D

42. Which one is a universal logic gate?

- a) NAND
- b) AND
- c) OR
- d) NOT

Ans. A

43. The data structure required to evaluate a postfix expression is --

- a) Queue
- b) stack
- c) Array
- d) linked-list

Ans. B

44. Which of the declaration is correct?

- a) int length;
- b) char int;
- c) int long;
- d) float double;

Ans. A

45. In Java, which operator is used to create an object ---

- a) class
- b) scanf
- c) print
- d) None of the above

Ans. D

46.. The operator that be overloaded is----

- a) ++
- b) ::
- c) ~
- d) ()

Ans. B

47. Which type of cable is used to connect the COM port of a host to the COM port of a router or switch?

- a) Crossover
- b) Straight-through
- c) Rolled
- d) none of these

Ans. C

48. Which protocol can causes overload on a managed device?

- a) Netflow
- b) WCCP
- c) IP SLA
- d) SNMP

Ans. D

49. Which of the following is a group of one or more attributes that uniquely identifies a row?

- a) Key
- b) Determinant
- c) Tuple
- d) Relation

Ans. A

50. For every relationship, how many possible sets of minimum cardinalities are there?

- a) Two
- b) Three
- c) Four
- d) Six

Ans. C

51. The SQL statement that queries or reads data from a table is --

- a) SELECT
- b) READ
- c) QUERY
- d) None of the above

Ans. A

52. What is the minimum length of character array argv in the above code?

1
undefined
-1

Ans.

53. Which control statement can be executed at least once?

- a) While
- b) for
- c) do—while
- d) All of the above

Ans. C

54. An algorithm that calls itself or indirectly is known as --

- a) sub algorithm
- b) Recursion
- c) Polish notation
- d) Traversal algorithm

Ans. B

55. Two main measures for the efficiency of an algorithm are --

- a) processor and memory
- b) Complexity and capacity
- c) Time and space
- d) Data and space

Ans. C

56. Which of the following correctly shows the hierarchy of arithmetic operations in C?

- a) /+*-
- b) *-/+
- c) +-/*
- d) /*+-

Ans. D

57. How many instances of an abstract class can be created?

- a) 1
- b) 2
- c) 13

Ans.

IT, Engineer and Programmer, Computer Question

58. Which of the following cannot be checked in a switch-case statement?

- a) Character
- b) Integer
- c) Float
- d) None of the above

Ans. C

59. Which of the following is a design pattern?

- a) List
- b) Queue
- c) Factory
- d) All of the above

Ans. C

60. The main threat of Cloud based provisioning is :

- a) Cost
- b) Security
- c) Virtualization
- d) All of the above

Ans. B

61. Link list can be implemented by using?

- a) Array
- b) Pointers
- c) both a and b
- d) None of the above

Ans. B

62. Which of the following data structure is linear type?

- a) Strings
- b) Lists
- c) Queues
- d) All of the above

Ans. D

63. In Java, which one will be used for comparing whether the two String object str1 and str2 are same --

- a) str1==str2
- b) str1.equalsIgnore Case(str2)
- c) str1==str2
- d) All of the above

Ans. B

64. Which data structure allows deleting data elements from front and inserting at rear?

- a) Stacks
- b) Queues
- c) Deques
- d) Binary search tree

Ans. B

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Officer IT Recruitment Test (EXIM) - 2013

1. In Ms Word which one of the following options is used to create different formatting for different sections?

- a) Sections Break
- b) Section formatting
- c) Page Break
- d) Page Section

Ans. A

2. Which of the following is a series of recorded commands to automate a task?

- a) Auditing
- b) Outlining
- c) Macro
- d) Status bar

Ans. C

3. Which of the following features allow you to combine a form letter with the contents of a database (usually a name and address file), creating a separate copy of the letter for each entry in the database?

- a) Letter Wizard
- b) Mail Merge
- c) Document map
- d) Book Map

Ans. B

4. Which of the following shortcut keys do you use to find a specific word in a document?

- a) Ctrl+C
- b) Ctrl+X
- c) Ctrl+F
- d) Ctrl+S

Ans. C

5. In Ms Excel, which of the following can be used to copy only the value of a cell to another where the value of the source cell was derived through a formula?

- a) Copy, Value
- b) Paste Value
- c) Copy Paste Special Value
- d) Copy, paste Value

Ans. C

6. In Ms Power Point, which of the following function keys is used to start a slide show?

- a) F12
- b) F10
- b) F5
- d) F1

Ans. D

7. In windows operating system what is the short cut keys for printing a word document?

- a) Ctrl+shift+P
- b) Shift+P
- c) Ctrl+Alt+p
- d) Alt+P

Ans.

8. Which of the following is true about firewalls?

- a) In filters network traffic
- b) It can be either a hardware or software device
- c) It follows a set of rules
- d) All of those

Ans. A

9. In a computer, after the booting process which file executes automatically?

- a) Autoex.bat
- b) Config.sys
- c) Command.com
- d) Io.sys

Ans. B

10. Which one of the following commands can be used to recreate a storage disk's tracks and sectors?

- a) FDISK
- b) CHKDSK
- c) FORMAT
- d) ATTRIB

Ans. C

11. Which one of the following enable the mobile devices to access internet resources?

- a) WAP
- b) ISP
- c) TCP
- d) HTTP

Ans. A

12. In Ms Excel, which one of the following options will you use to show the results of the top 10 students in class where the class size is 100?

- a) Sort Ascending
- b) Sort Descending
- c) Conditional sorting
- d) Filter

Ans. B

13. Which one of the following tools is used in Business intelligence?

- a) OLAP
- b) Data mining
- c) Web mining
- d) All of these

Ans. D

14. Which one of the following Operating system is not a multitasking operating system?

- a) DOS
- b) Linux
- c) Windows 98
- d) Unix

Ans. A
