

1. What does ASCII stands for
  - i. Automated Simplified Code for Information Interchange
  - ii. American Structured Code for Information Intercept
  - iii. American Standard Code for Information Intercept
  - iv. American Standard Code for Information Interchange
2. Which of the following is considered as system software?
  - i. Microsoft Powerpoint
  - ii. 3D Studio Max
  - iii. Microsoft Windows XP
  - iv. Microsoft Excel
3. What is the name of the first calculator?
  - i. ENIAC
  - ii. EDVAC
  - iii. Analytical Engine
  - iv. Abacus
4. Boolean logic uses \_\_\_\_\_ to determine how bits are compared and to simulate \_\_\_\_\_
  - i. Operators, Gates
  - ii. Truth Tables, Gates
  - iii. Buffers, Operators
  - iv. Truth Tables, Operators
5. In which term the unlicensed software sold illegally is identified
  - i. Pirated Software
  - ii. Shareware
  - iii. Microsoft
  - iv. Freeware
6. Which one of the following factors differ WAN from LAN
  - i. They have more users, have faster access times, are cheaper
  - ii. Cover larger areas, may require modems and other communication links
  - iii. They need more powerful servers, can connect to the internet
  - iv. None of the above
7. A computer that is optimized to provide services to other computers over a network is known as
  - i. Desktop
  - ii. Server
  - iii. Workstation
  - iv. Thin-client
8. What does ISP stands for
  - i. Internet System Protocol
  - ii. Internet Service Provider
  - iii. Internet Services Protocol
  - iv. Internet Systems Provider
9. In windows operating system, which folder normally contains the users documents
  - i. The documents
  - ii. Users documents
  - iii. Windows documents
  - iv. My documents

10. What is the name of the programme which does the booting process?
- Bootstrap loader
  - Booty
  - BIOS
  - MS-DOS
11. What does 'Modem' stands for
- Memory Demodulator
  - Modulator-Demodulator
  - Monitor Emulator
  - Magnetic Only Demodulator
12. Which of the following is equivalent to BCD number 1001 1001 1001
- 4457
  - 999
  - 2457
  - 899
13. What is the maximum capacity of a 3.5 inch diskette?
- 100 Kilobytes
  - 250 Megabytes
  - 1.2 Megabytes
  - 1.44 Megabytes
14. Which operation says if both inputs are on or off output is equal to 0
- OR
  - AND
  - NOT
  - XOR
15. Who invented the punch cards
- Joseph Marie Jacquard
  - Charles Babbage
  - Herman Hollerith
  - Howard Aiken
16. Which one of the following is equal to logical expression  $C.(A.B)$
- C
  - $C (A+B)$
  - $A.(B.C)$
  - 0
17. Which of the following tasks can be achieved through the use of Database Management System
- Create Tables
  - Enter and edit data
  - View data
  - Any of the above
18. What is the octal equivalent of the binary number 1111
- 17
  - 0 & 0
  - 19
  - 33
19. What is the hexadecimal equivalent of the binary number 11101101
- 89
  - ED
  - AF
  - 5D

20. What are the Most Significant and Least Significant Bit of the binary number 1011101
- 1 & 0
  - 0 & 0
  - 0 & 1
  - 1 & 1
21. What is the hexadecimal equivalent of the decimal number 65
- 41
  - 31
  - 49
  - 21
22. What is the binary equivalent of the decimal number 232
- 10101010
  - 11110000
  - 11010010
  - 11101000
23. What is the octal equivalent of the binary number 11011
- 23
  - 43
  - 33
  - 13
24. What is the logical expression  $1 + A$  is equivalent to
- 1
  - 0
  - A
  - 1A
25. What type of key is used to reference another table
- Primary Key
  - Candidate Key
  - Unique Key
  - Foreign Key
26. What is done by the shortcut Ctrl + I in Microsoft word
- Boldfaced text
  - Italicized text
  - Underlined text
  - Bulleted list
27. In Microsoft word, what is the shortcut to open the 'Find and Replace' option
- Ctrl + X
  - Ctrl + P
  - Ctrl + S
  - Ctrl + F
28. What is the technology used to measure and analyze human body characteristics for authentication purposes
- Footprinting
  - Biometrics
  - Anthropomorphism
  - Optical character recognition
29. Which of the following may cause eyestrain and resulting headaches?
- Dry eyes
  - Having a dusty or blurry monitor screen
  - Focusing on the monitor for long periods of time without a break
  - All of the above

30. What does 'MICR' stands for
- Micro Chip Recognition
  - Multimedia Integrated Code Recognition
  - Macro Integer Chip Reader
  - Magnetic Ink Character Recognition
31. Which device is not suited in a Point of Sale (POS) terminal
- Barcode reader
  - Credit card reader
  - Touch screen monitor
  - Speaker
32. Which is of the following defines the way that networks are designed
- Netology
  - Servology
  - Topology
  - Ontology
33. What does XML stands for?
- eXtreme Markup Language
  - eXtensible Markup Language
  - eXpert Markup Language
  - eXternal Markup Language
34. What does a poor or awkward posture at the computer for a short duration can cause
- Nausea
  - Mental stress
  - Back pain
  - Eye problems
35. Which of the following is not recommended regarding health and safety of using a computer?
- Use the computer during lightning
  - Your face should be about 45 cm away from the computer screen
  - Whenever you use the computer for a longer duration, you need to have regular breaks
  - Avoid poor wiring and electrical connections in the computer room
36. Which of the following can be gained through the use of DBMS
- Reduce program development cost
  - Decrease the data access time
  - Allow organization to manage, utilize and secure data
  - All of the above
37. What is meant by shareware software?
- Software's that can be shared with others legally
  - Trial version of software's that have to purchase
  - Network software's
  - Pirated software's
38. What is the measurement that take to find the download speed of an internet connection
- Bytes per second
  - Mega Bytes per second
  - Mega bits per second
  - Mega Bytes per minute

39. What does SATA in the case of storage drives stands for?
- i. Serial Alternate Transfer Attachment
  - ii. Secondary & Alternate Transfer Attachment
  - iii. Secondary Advanced Technology Attachment
  - iv. Serial Advanced Technology Attachment
40. Which of the following is a graphic designing software
- i. Corel Draw
  - ii. MS Paint
  - iii. Adobe PageMaker
  - iv. MS Word

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