



NATIONAL COMPUTERS OLYMPIAD-2015

Class: VII

Time: 60 Minutes

Model Paper-1

Total Marks: 60

Total No. of Questions = 60 (Each Question Carries-1Mark)

I. Choose the Correct Answer among the given Options and write it in the given Answer Sheet

1. Which among following is not an input device?

- A. Mouse B. Scanner C. Keyboard D. Printer []

2. File Transfer Protocol allows us to transfer files from one computer to another on the internet.

- A. True B. False C. Both (a) and (b) D. None of these []

3. Binary number system consists of?

- A. 0's and 1's only B. All alphanumeric characters []
 C. Depends computer to computer D. None of above

4. Disk Operating System (DOS) was designed to work with which of the following input device?

- A. Mouse B. Keyboard C. Joystick D. Xbox []

5. Which among following is not a logical gate?

- A. NOR B. XOR C. AND D. NAT []

6. A switch in a network is used to?

- A. It is used to connect systems on network B. It is used to stop hacking []
 C. It is used to stop viruses D. It is used to boot systems remotely

7. Which among following is odd one?

- A. Spyware B. Malware C. Virus D. Hub []

8. Word "INTERPRETER" is related to?

- A. Address resolution B. IP address ranges C. Programming Languages D. None of above []

9. DPI means?

- A. Dots processing Inch B. Dots per Inch C. Diagram per Inch D. Diagram processing Inch []

10. Firewall is?

- A. a hardware B. a software []
 C. can be a hardware as well as software D. can neither be hardware nor software

11. Which among following is not necessary for working of a standalone computer?

- A. RAM B. Hard Drive C. Operating System D. LAN card []

12. What is full form of MBR?

- A. Mini Boot Record B. Master Break Record C. Master Boot Race D. Master Boot Record []

13. Which among following is linux operating system?

- A. Fedora B. Mint C. Red Hat D. All of above []

14. What is algorithm?

- A. Application code B. Type of programming language []
 C. Step by step procedure for calculations D. None of above

- 15. Which language is related to database?** []
 A. Perl B. Java C. Php D. Sql
- 16. Which is a type of ROM?** []
 A. PROM B. EPROM C. EEPROM D. All of above
- 17. Which kind of files have .mpg extension?** []
 A. Audio B. Image C. Video D. Flash
- 18. A computer must have?** []
 A. Microsoft office B. Operating System C. Internet connectivity D. An antivirus
- 19. Redhat Liux is?** []
 A. An operating system B. A firewall software
 C. An antivirus D. A inventory management software
- 20. Which among following is not a programming language?** []
 A. Php B. Java C. IEEE D. Perl
- 21. Compiler is related to?** []
 A. DOS B. Programming Language C. Databse D. Internet
- 22. DNS is the abbreviation of?** []
 A. Domain Network Service B. Dynamic Network System
 C. Domain Name System D. Domain Name Service
- 23. Who invented Java language?** []
 A. James Gosling B. Deniss Ritche C. Grace Hopper D. John Backus
- 24. What is motherboard?** []
 A. Scanner and other things are part of motherboard
 B. Keyboard otherwise known as motherboard
 C. A circuit board which connects all the elements
 D. It is a type of file server
- 25. Which among following is odd one?** []
 A. RAM B. Cache C. Frisk Drives D. Hard Disk
- 26. Which is not a network topology?** []
 A. Bus B. Ring C. Car D. Star
- 27. Which among following is the lowest form of Computer Language?** []
 A. Assembly Language B. Machine Language C. COBOL D. Perl
- 28. Who is the founder of Apple Computers?** []
 A. Bill Gates B. Steve Jobs C. John McCarthy D. Stephane Lyndse
- 29. Interpreter translate program line by line.** []
 A. True B. False C. Both (a) and (b) D. None of these
- 30. Which among following is responsible for "Traffic Directing"?**
 A. Switch B. Hub C. Router D. Bridge
- 31. Which among following is not a browser?** []
 A. Opera B. Chrome C. Firefox D. Casio

- 32. Which among following is considered a volatile memory?** []
 A. ROM B. RAM C. Hard Disk D. CD-ROM
- 33. Find odd one?** []
 A. Virus B. Bug C. Worm D. Trojan
- 34. LAN stands for?** []
 A. Local Area Network B. Land Area Network C. Least Area Network D. Leave All Network
- 35. SQL is related with?** []
 A. Database B. Photoshop C. LAN D. WAN
- 36. Who invented Linux operating system?** []
 A. Deniss Ritche B. Linus Torvalds C. Steve Jobs D. Madam Curie
- 37. Which among following is not a type of printer?** []
 A. Inkjet B. Dot Matrix C. Rubber Wheel D. Laser
- 38. What is the smallest addressable element of a display device?** []
 A. Root B. Shell C. Pixel D. Dot
- 39. Which is odd one?** []
 A. Hub B. Switch C. Router D. Packet
- 40. What is full form of USB?** []
 A. Unidirectional Serial Bus B. Universal Serial Bus
 C. Unidirectional Standard Bus D. Universal Standard Bus
- 41. Which among following organization is concerned with databases?** []
 A. Oracle B. Asus C. Intel D. Motorola
- 42. WWW stands for?** []
 A. Web World Wide B. Whole World Web C. Whole Wide Web D. World Wide Web
- 43. What is full form of ANSI?** []
 A. American National Standards Institute B. Asia National Standards Institute
 C. American National School Institute D. Asia National School Institute
- 44. LAN card is also known as?** []
 A. Modem B. NIC C. Hub D. Switch
- 45. Firmware is stored in?** []
 A. RAM B. Cache C. ROM D. Hard Disk
- 46. Computer security can be increased by using?** []
 A. Firewall B. Antivirus C. Password D. All of above
- 47. When a document is opened in computer it is temporarily stored in?** []
 A. Hard Disk B. RAM C. ROM D. All of above
- 48. Set of instructions which instructs computer to perform certain task is called?** []
 A. Debugger B. Assembler C. Program D. Flowchart
- 49. What is the meaning of FTP?** []
 A. File Training Protocol B. File Transfer Protocol C. File Transit Protocol D. File Tracking Protocol

- 50. Which among following is considered as fastest memory?** []
 A. External Hard Disk B. Cache C. RAM D. ROM
- 51. Which of following is not malicious?** []
 A. Worm B. Trojan Horse C. Driver D. Virus
- 52. Which is the extension of a batch file?** []
 A. .bat B. .exe C. .bth D. .batch
- 53. By which key you can capture screen of current desktop?** []
 A. Scrlk B. PrtScr C. Break D. SysRq
- 54. Which among following is smallest?** []
 A. Gigabyte B. TeraByte C. Megabyte D. Kilobyte
- 55. Which of following alphabet cannot be part of a hexadecimal digit?** []
 A. A B. L C. F D. E
- 56. Which of following is used to create table?** []
 A. DML B. DDL C. DCL D. QCL
- 57. What is maximum digit we can use in octal system?** []
 A. 5 B. 6 C. 7 D. 8
- 58. What is access time?** []
 A. Time required locating and retrieving stored data
 B. Time required to restore data
 C. Time required to copy and paste data
 D. None of above
- 59. In database table, what column represents?** []
 A. Attributes B. Index C. Entity D. Relation
- 60. In which mode of transmission both communicating divides to transmit and receive Data simultaneously?** []
 A. Simplex B. Half Duplex C. Full Duplex D. None of above

Answer key

1. D 2. A 3. A 4. B 5. D 6. A 7. D 8. C 9. B 10. C 11. D 12. D 13. D 14. C 15. D 16. D 17. C 18. B 19. A 20. C 21. B 22. C 23. A 24. C 25. D 26. C 27. B 28. B 29. A 30. C 31. D 32. B 33. B 34. A 35. A 36. B 37. C 38. C 39. D 40. B 41. A 42. D 43. A 44. B 45. C 46. D 47. B 48. C 49. B 50. B 51. C 52. A 53. B 54. D 55. B 56. B 57. C 58. A 59. A 60. C