

International Cyber Olympiad

Sample Paper by Cyber Olympiad Foundation



Time: 60 Mins.

Class 6

Max. Marks: 100

Enrollment No.: School Name:.....

Instructions:-

- ◆ Total Questions - 50 (2 marks each). Use of electronic devices are not permitted.
- ◆ There will be negative marking (-1) for each incorrect answer or filling more than one circle for an answer. No marks will be awarded or deducted for unattempted questions.
- ◆ Rough work should be done in the space provided in the question paper.
- ◆ After completing the exam, hand over the **OMR sheet** to the invigilator.
- ◆ Read all the questions carefully before answering.

Q 1. First smartphone was introduced by which company?

- (a) Samsung
- (b) IBM
- (c) Apple
- (d) Motorola

Q 2. The data or instructions that is feeded into the computer.

- (a) Output
- (b) Processing
- (c) Input
- (d) None of these

Q 3. computer is also known as Grand Father computer.

- (a) Mainframe
- (b) Super
- (c) Workstation
- (d) Both (a) & (b)

Q 4. Digital Diary is a type of computer.

- (a) workstation
- (b) micro
- (c) mainframe
- (d) mini

- Q 5. Tide predictor is a type of computer.**
- (a) Hybrid (b) Analog
(c) Digital (d) None of these
- Q 6. Laptop and Palmtop are examples of computer.**
- (a) Micro (b) Super (c) Mainframe (d) Mini
- Q 7. What is the storage device that stores the operating system and other programs?**
- (a) Hard disk drive (b) Random access memory (RAM)
(c) Removable disk (d) Optical disk drive
- Q 8. It is an input device, that looks like a type writer.**
- (a) Keyboard (b) Printer (c) Joystick (d) Scanner
- Q 9. Computers only understand language.**
- (a) Assembly (b) Machine (c) High level (d) Low level
- Q 10. This input device is also known as Digicam.**
- (a) Camcorder (b) Network (c) Digital camera (d) Mouse
- Q 11. Which of the following is a type of cyber security?**
- (a) Cloud Security (b) Network Security
(c) Application Security (d) All of these
- Q 12. What is the internet?**
- (a) A network of computers connected worldwide
(b) A collection of websites
(c) A way to send and receive email
(d) All of the above
- Q 13. What is the input device that allows you to type text and enter commands?**
- (a) Monitor (b) Keyboard (c) Mouse (d) Scanner

- Q 14. While browsing the internet, when you get the message "Webpage cannot be displayed", what should you do?**
- (a) Click on the Bookmark (b) Close the Browser
(c) Click on the Next button (d) Click on the Refresh button
- Q 15. Which button will you click to mark a website for later visit?**
- (a) Click on the Bookmark button (b) Close the Browser
(c) Click on the Next button (d) Click on the Refresh button
- Q 16. What is the full form of CPU?**
- (a) Central Processing Unit (b) Central Power Unit
(c) Computer Power Unit (d) Central Programming Unit
- Q 17. A converts the complete program written in high-level language into machine language in one go.**
- (a) Translator (b) Compiler (c) Interpreter (d) None of these
- Q 18. What is the most common type of malware?**
- (a) Virus (b) Trojan horse (c) Worm (d) Spyware
- Q 19. _____ computer is a combination of analog and digital computer.**
- (a) Hybrid (b) Micro (c) Mini (d) Mainframe
- Q 20. The unit in the CPU that performs the mathematical problems:**
- (a) Input Unit (b) Control Unit (c) ALU (d) Processing Unit
- Q 21. Flash drives are the another name for:**
- (a) Memory Cards (b) Pen Drives (c) Hard Drives (d) Compact Disc
- Q 22. Microprocessor was introduced in which generation of computer?**
- (a) First (b) Second (c) Third (d) Fourth

- Q 23. Which operating system is used by Apple in their computers like iMac, MacBook?**
(a) MacOS (b) Red Hat (c) Windows (d) Kali
- Q 24. Which was India's first supercomputer?**
(a) Colossus (b) FACTA (c) Param 8000 (d) None of these
- Q 25. Python is a _____ language.**
(a) High Level (b) Medium Level (c) Low Level (d) None of these
- Q 26. Codes consisting of light and dark marks which may be optically read, is known as:**
(a) Barcode (b) Decoder (c) Mnemonic (d) All of these
- Q 27. Full form of MAN is _____.**
(a) Meteor Area Network (b) Masked Area Network
(c) Man-made Area Network (d) Metropolitan Area Network
- Q 28. Data is a collection of facts from which _____ may be derived.**
(a) Processing (b) Information (c) Procedure (d) Instruction
- Q 29. When your computer stops working suddenly, it is referred to as a _____.**
(a) Crash (b) Penalty (c) Die (d) Death
- Q 30. Which of the following statement is valid?**
(a) 1 KB = 1024 bytes (b) 1 MB = 2048 bytes
(c) 1 MB = 1000 kilobytes (d) 1 KB = 1000 bytes
- Q 31. Which of the following is the keyboard short-cut for permanent deletion of a file/ folder in windows operating system?**
(a) Ctrl + Delete (b) Delete
(c) Alt + Delete (d) Shift + Delete
- Q 32. What is the electronic device that is used for scanning?**
(a) Printer (b) Laserjet (c) Scanner (d) All of these
- Q 33. Who is/are the founder(s) of Google?**
(a) Larry Page (b) Sundar Pichai (c) Sergey Brin (d) Both (a) and (c)

- Q 34. Second generation language is:**
 (a) Modern High Level Language (b) High Level Language
 (c) Machine Language (d) Assembly Language
- Q 35. What is full form of SMS?**
 (a) Small Message Scheme (b) Short Message Service
 (c) Small Message Service (d) None of these
- Q 36. The device which is primarily designed to play games with the help of keyboard and joystick that is displayed on a TV or Monitor.**
 (a) Mobile (b) Personal Computer
 (c) Gaming Consol (d) Embedded Computer
- Q 37. Machine language and Assembly language are:**
 (a) High Level Language (b) Low Level Language
 (c) Both (a) & (b) (d) None of these
- Q 38. Which of the following is a type of cyber attack?**
 (a) Smishing (b) Cross Site Scripting (XSS)
 (c) Brute Force Attack (d) All of these
- Q 39. In which decade has hacking become a practical crime and a matter of concern in the field of cyber technology?**
 (a) 1990s (b) 1980s (c) 1970s (d) 1960s
- Q 40. Existence of weakness in a system or network is called _____.**
 (a) Exploit (b) Attack (c) Threat (d) Vulnerability
- Q 41. Adware are pre-chosen _____ developed to display ads.**
 (a) banner (b) software (c) malware (d) shareware
- Q 42. Which unit is used to measure the speed of Supercomputer?**
 (a) BITS (b) MPS (c) KMPH (d) FLOPS
- Q 43. Which of the following is not a system software?**
 (a) Windows (b) Linux (c) Unix (d) Ms Word

