



An ISO 9001:2015 Certified Organization

**GLOBAL COMPETITION SOCIETY**

**9**  
**CLASS**

**Duration : 60 Min.**

**Total Ques. : 50**

**Paper Type : I 1**

## SAMPLE Q.P : GLOBAL INFORMATICS OLYMPIAD (GIO)

Student's Name.....

Enrollment Number :

-----Signature of Exam Incharge-----

-----Signature of Student's-----

1. The Actual Question Paper Contains 50 Questions.
2. Each question carry an equal marks of 2 against 50 question
3. The Duration of the Test Paper is 60 Minutes

1. **The hexcode #FF0000 is used for \_\_\_\_\_ color.**

- (A) Crimson
- (B) Red
- (C) Blue
- (D) Indigo
- (E) None of these

2. **To specify the rest of the screen in the FRAME tag, use \_\_\_\_\_.**

- (A) &
- (B) \$
- (C) \*
- (D) #
- (E) None of these

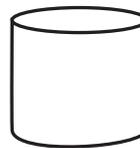
3. **What is the full form of TCP/IP?**

- (A) transmission control protocol / internet protocol
- (B) telephone call protocol / international protocol
- (C) transport control protocol / internet protocol
- (D) Both (B & C)
- (E) None of these

4. **A flowchart, using symbols displays the \_\_\_\_\_ to be performed and the \_\_\_\_\_ in which they occur.**

- (A) Sequence, program
- (B) Decisions, flow
- (C) Operations, sequence
- (D) Program, operations
- (E) None of these

5. **What does this flowchart symbol represent ?**

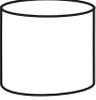


- (A) Start
- (B) Decisions
- (C) Magnetic Disk
- (D) Data
- (E) None of these

6. **Which of the following statements is INCORRECT in case of a flowchart ?**

- (A) Program flowcharts serve as good program documentation and can be used for various purposes.
- (B) Maintaining an operating program becomes easy with a flowchart. It helps the programmer to put efforts more efficiently.
- (C) Any symbol can be used as part of the flowchart as desired by the creator of the flowchart.
- (D) Flowcharts act as a reference during system analysis and program development phase.
- (E) None of these

7. Which of the following symbols indicate operations - that are completely described in a separate flowchart segment ?

- (A)  (B) 
- (C)  (D) 
- (E) None of these

8. The efficiency of an algorithm in terms of its memory requirements is measured by \_\_\_\_\_.

- (A) The maximum memory needed by the algorithm  
 (B) The minimum memory needed by the algorithm  
 (C) The primary memory needed to load the algorithm  
 (D) The maximum disk space needed by the algorithm  
 (E) None of these

9. The language that is an input for statement translation is called

- (A) Assembly language  
 (B) Source language  
 (C) High-level language  
 (D) Object language  
 (E) None of these

10. Which of the following IC was used in third generation of computers?

- (A) SSI (B) MSI  
 (C) LSI (D) Both a and b  
 (E) None of these

11. Which of the following languages is more suited to a structured program?

- (A) PL/1  
 (B) FORTRAN  
 (C) BASIC  
 (D) PASCAL  
 (E) None of these

12. Which of the following statements is NOT true about optical fibers ?

- (A) It can transmit large volumes of data at very high speed and to long distances.  
 (B) It can turn at sharp corners.  
 (C) It increases security against unauthorized tampering of information.  
 (D) It enables transmission of both analog and digital signals.  
 (E) None of these

13. LAN, MAN and WAN are popular types of area networks. There are some other types of area networks also available. Which of the following is NOT a valid types of area network ?

- (A) WLAN (B) SAN  
 (C) QAN (D) PAN  
 (E) None of these

14. A router \_\_\_\_\_.

- (A) Makes sure that data sent over the internet goes to the right destination  
 (B) Acts like a traffic controller - cuts down congestion and keeps data flowing smoothly along the best possible path  
 (C) Both (A) and (B)  
 (D) All of these  
 (E) None of these

15. Which of the following is NOT present in 'Page Background' group of Page Layout tab ?

- (A) Watermark  
 (B) Page Color  
 (C) Page Break  
 (D) Page Borders  
 (E) None of these

16. To set column positions where a paragraph start line and paragraph subsequent line is there, use \_\_\_\_\_.

- (A) Paragraph → Alignment  
 (B) Paragraph → Indentation  
 (C) Paragraph → Spacing  
 (D) Paragraph → Outline Level  
 (E) None of these

17. Your computer is showing incorrect time every time you start it. This happens even after you have set the computer time several times. What needs to be done ?

- (A) The CPU needs to be replaced.  
 (B) The UPS needs to be replaced.  
 (C) The CMOS battery needs to be replaced.  
 (D) The operating system must be reloaded.  
 (E) None of these

18. Which of the following memory can be used for firmware in automatic appliances.

- (A) ROM (B) PROM  
 (C) E PROM (D) All of these  
 (E) None of these

19. \_\_\_\_\_ storage technology is used to store the information on cheques and credit/debit cards.

- (A) Optical  
 (B) Laser  
 (C) Magnetic  
 (D) Both (B & C)  
 (E) None of these