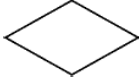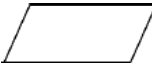# 11th International Informatics Olympiad

Presented by
SILVER ZONE FOUNDATION
Organized by
COMPUTER LITERACY FOUNDATION
New Delhi, India
Promoting Computer Science Education
www.silverzone.org

CLASS 7th SYLLABUS & SAMPLE QUESTIONS

❖ Introducing Operating System (OS) ❖ Windows Explorer ❖ Types of Computer Languages ❖ Computer Networking and its Usage ❖ Internet ❖ Working with Microsoft Word ❖ Introducing Multimedia ❖ Mental ability Reasoning

The Actual Question Paper Contains 40 Questions. The Duration of the Test Paper is 60 Minutes.

1. **Which one of the following symbols is used for processing to make a flowchart of a program?**

   (A) [rectangle]   (B) [circle]

   (C) [diamond]   (D) [parallelogram]

   (E) None of these

2. **While working with MS-Word, Which one of the following key combinations is used to remove formatting (Bold, Italic, Underline, etc) from selected text?**
   (A) Ctrl + Shift + Spacebar
   (B) Ctrl+Spacebar   (C) Ctrl + Shift + R
   (D) Ctrl + R   (E) None of these

3. **In the URL *http://www.silverzone.org*, which part is the protocol name?**
   (A) http   (B) www
   (C) .org   (D) silverzone
   (E) None of these

4. **____ are very large in size and usually placed in very large cabinets.**
   (A) Mini Computers
   (B) Micro Computers
   (C) Mainframe Computers
   (D) Laptops
   (E) None of these

5. **A bar found on top of a window, contains the name of the file or application. In many graphical user interfaces, including the Macintosh and Microsoft Windows interfaces, you move (drag) a window by grabbing this bar. What is it called?**
   (A) Menu bar   (B) Status Bar
   (C) Scroll bar   (D) Title bar
   (E) None of these

6. **Connecting different computers in an organized manner is called**
   (A) Internet   (B) Intranet
   (C) Routing   (D) Networking
   (E) None of these

7. **Match the following:**

A	B
1. Assembly	i. Scientific calculation
2. FORTRAN	ii. Business oriented language
3. COBOL	iii. 2nd Generation language
	iv. 1st Generation language

   (A) 1->iii; 2-> i; 3-> ii
   (B) 1-> iv; 2-> ii; 3-> i
   (C) 1-> ii; 2-> iii; 3-> i
   (D) 1-> i; 2-> ii; 3-> iii
   (E) 1-> iv; 2-> iii; 3-> ii

8. **What are Biometric Sensors ?**
(A) Device used in hospitals for curing patients
(B) Device used for the science practical in schools
(C) A device used for the recognizing biological viruses
(D) Used for security and access control management
(E) None of these

9. **WINDOWS is a _____ Operating System.**
(A) Non GUI based
(B) Multi-User
(C) Both (A) and (B)
(D) Single user
(E) None of these

10. **VSAT stands for :**
(A) Very Small Architecture Technology
(B) Variable Standards for Advance Telephony
(C) Very Small Aperture Terminal
(D) Very Small Aperture Texture
(E) None of these

11. **The storage subsystem in a microcomputer consists mainly of _____ or ____ media with varying capacities.**
(A) Memory or video
(B) Magnetic or optical
(C) Optical or memory
(D) Video or magnetic
(E) None of these

12. *Mail Merge* **feature of Ms-Word is mainly used for:**
(A) Merging emails in the document
(B) For receiving mails in the document file
(C) Generating the same document to multiple addresses
(D) Merging multiple MS-Word documents
(E) None of these

13. **Consider the following two statements:-**
Statement A: Universal Serial Bus (USB) drive is a serial bus standard based interface.
Statement B: USB does not require any expansion card to connect any peripheral to the computer.
Which of the following is correct with respect to the above statements?
(A) Statement A is correct.
(B) Statement B is correct.
(C) Statement A and B both are correct.
(D) Neither statement A nor statement B is correct.
(E) None of these

14. **Figure out, from amongst the four alternatives, as to how the pattern would appear when the transparent sheet is folded at the dotted line.**

Question Figure :

(A)   (B)

(C)   (D)

(E) None of these

15. **Lina is the wife of Steve and Steve is the brother Smith. Smith is the uncle Zacob. What is the relation between Zacob and Lina?**
(A) Daughter   (B) Nephew
(C) Sister-in-law   (D) Niece
(E) None of these

ANSWERS

1.	A	2.	B	3.	A	4.	C	5.	D	6.	D	7.	A	8.	D
9.	B	10.	C	11.	B	12.	C	13.	C	14.	A	15.	B		