

14th International Informatics Olympiad 2017





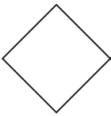
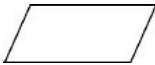
In association with:
COMPUTER LITERACY FOUNDATION
 New Delhi, India
 Promoting Computer Science Education
www.silverzone.org

CLASS 7th SYLLABUS & SAMPLE QUESTIONS

- ❖ Introducing Operating System (OS)
- ❖ Windows Explorer
- ❖ Types of Computer Languages
- ❖ Working with Microsoft Excel 2013
- ❖ Working with Microsoft Powerpoint 2013
- ❖ Working with HTML
- ❖ Computer Networking and its Usage
- ❖ Internet
- ❖ Working with Microsoft Word
- ❖ Introducing Multimedia
- ❖ Mental ability & Reasoning

The Actual Question Paper Contains 50 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) 	(B) 
(C) 	(D) 

(E) None of these

2. While working with MS-Word 2013, Which one of the following key combinations is used to remove formatting (Bold, Italic, Underline, etc.) from selected text?

(A) Ctrl + Shift + Spacebar	(C) Ctrl + Shift + R
(B) Ctrl + Spacebar	(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	(C) Mainframe Computers
(B) Micro 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:

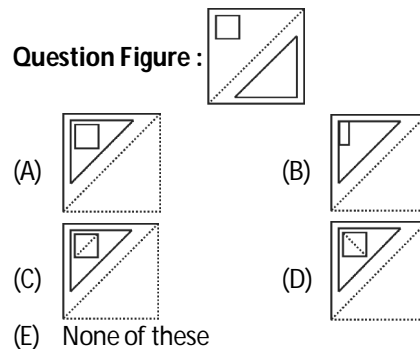
A	B
1. Assembly	i. Scientific calculation
2. FORTRAN	ii. Business oriented language
3. COBOL	iii. 2 nd Generation language
	iv. 1 st Generation language

(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 10 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 2013 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.**



15. **Which number should come in place of question mark (?)**
- | | | | | | |
|----|---|----|---|---|----|
| 7 | 2 | 9 | 1 | 5 | -2 |
| 42 | 3 | 18 | 2 | ? | -3 |
- (A) 18 (B) 13
 (C) 30 (D) -30
 (E) None of these

ANSWERS

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