## International Informatics Olympiad - IIO'2016







SILVER ZONE OUNDA

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

#### CLASS 7<sup>th</sup> **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 50 Questions. The Duration of the Test Paper is 60 Minutes.

5.

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

- While working with MS-Word, Which one of 2. 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
- In the URL http://www.silverzone.org, which 3. 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

- 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

В

- (D) Networking (C) Routing
- (E) None of these
- 7. Match the following:

# Α

1. Assembly i. Scientific calculation 2. FORTRAN ii. Business oriented language 3. COBOL iii. 2<sup>nd</sup> Generation language iv. 1<sup>st</sup> Generation language (A)  $1 \rightarrow iii; 2 \rightarrow i; 3 \rightarrow ii$ (B)  $1 \rightarrow iv; 2 \rightarrow ii; 3 \rightarrow i$ (C)  $1 \rightarrow ii; 2 \rightarrow iii; 3 \rightarrow i$ (D)  $1 \rightarrow i$ ;  $2 \rightarrow ii$ ;  $3 \rightarrow iii$ (E)  $1 \rightarrow iv; 2 \rightarrow iii; 3 \rightarrow ii$ 

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#### 8. What are Biometric Sensors ? Consider the following two statements:-13. (A) Device used in hospitals for curing Statement A: Universal Serial Bus (USB) drive is a serial bus standard based interface. patients (B) Device used for the science practical in Statement B: USB does not require any expansion card to connect any peripheral to schools (C) A device used for the recognizing the computer. biological viruses Which of the following is correct with respect to the above statements? (D) Used for security and access control management (A) Statement A is correct. (E) None of these (B) Statement B is correct. (C) Statement A and B both are correct. 9. WINDOWS is a **Operating System.** (D) Neither statement A nor statement B is (B) Multi-User (A) Non GUI based correct. (D) Single user (C) Both (A) and (B) (E) None of these (E) None of these Figure out, from amongst the four 14. 10. VSAT stands for : alternatives, as to how the pattern would (A) Very Small Architecture Technology appear when the transparent sheet is folded (B) Variable Standards for Advance Telephony at the dotted line. (C) Very Small Aperture Terminal (D) Very Small Aperture Texture **Question Figure** (E) None of these 11. The storage subsystem in a microcomputer consists mainly of \_\_\_\_\_ or \_\_\_\_ media with varying capacities. (R (A) Memory or video (B) Magnetic or optical (C) Optical or memory (C) (D) Video or magnetic (E) None of these (E) None of these 12. Mail Merge feature of Ms-Word is mainly used 15. Which number should come in place of for: question mark (?) (A) Merging emails in the document 7 9 2 1 5 -2 (B) For receiving mails in the document file 42 3 18 -3 2 (C) Generating the same document to multiple addresses (A) 18 (B) 13 (D) Merging multiple MS-Word documents (D) -30 (C) 30 (E) None of these (E) None of these තිබ

	ANSWERS															
1.	А	2.	В	3.	А	4.	С	5.	D	6.	D	7.	А	8.	D	
9.	В	10.	С	11.	В	12.	В	13.	С	14.	А	15.	С			