

# 15<sup>th</sup> 2018 International Informatics Olympiad



Organized by:  
**SILVER  
ZONE  
FOUNDATION**  
NEW DELHI - INDIA

In association with:  
**COMPUTER LITERACY FOUNDATION**  
New Delhi, India  
Promoting Computer Science Education  
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## CLASS 1<sup>st</sup> SYLLABUS & SAMPLE QUESTIONS

- ❖ What Computer Can Do? ❖ How to Operate Computers? ❖ Working with Computer
- ❖ Characteristics of Computer ❖ Main Components of Computer System ❖ Storage Devices
- ❖ Input/Output Devices ❖ Introduction to Notepad ❖ Introduction to MS-Paint
- ❖ Daily Mathematics and Mental Ability.

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

1. Which one of the following figures is a *Computer*?



(A)



(B)



(C)



(D)

(E) None of these

2. Which one of the following figures is NOT an *Output Device*?



(A) Printer



(B) Monitor



(C) Speaker



(D) Scanner

(E) None of these

3. Which one has *less storage capacity*?



(A) CD-ROM Disk



(B) Hard Disk



(C) DVD



(D) Pen Drive

(E) None of these

4. Which one is a *light weight and compact Computer*.



(A) Laptop



(B) Monitor



(C) Computer



(D) CPU

(E) None of these

5. Which one of the following devices helps you to listen to music using Computer?



(A) Speaker  
(E) None of these



(B) Microphone



(C) Monitor



(D) Joystick

6. Which one of the following is an Output Device?



(A) Scanner  
(E) None of these



(B) Printer



(C) Joystick



(D) Keyboard

7. Which one of the following is commonly used in CPU to connect different parts?



(A) CD-ROM  
(E) None of these



(B) Printer



(C) Data Cable



(D) Scanner

8. Computer has *three essential parts*. Which one of the following is NOT an essential part?



(A) Keyboard  
(E) None of these



(B) Monitor



(C) Joystick



(D) CPU

9. Steve has to type his name in the computer. Which one of the following parts of computer will help him to type his name?



(A) Mouse  
(E) None of these



(B) Monitor



(C) Keyboard



(D) CPU

10. Which one of the following device is used to watch movie on computer using CD or DVD ?



(A) Hard Disk  
(E) None of these



(B) Pen Drive



(C) CD-ROM



(D) Scanner

11. Which one of the following devices helps you to play video games easily on computer?



(A) Keyboard  
(E) None of these



(B) Mouse



(C) Joystick



(D) Monitor

12.  is to  as  is to:



(A) (E) None of these



(B)



(C)



(D)

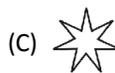
13. Which one would be next figure in the sequence?



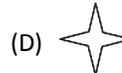
(A) (E) None of these



(B)



(C)



(D)

14. Find the odd one out.



(A) (E) None of these



(B)

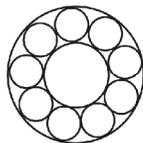


(C)



(D)

15. How many circles are there in the given figure?



(A) 9 (E) None of these

(B) 10

(C) 11

(D) 12

**ANSWERS**

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