

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



Organized by:  
**SILVER  
ZONE  
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NEW DELHI · INDIA

In association with:  
**COMPUTER LITERACY FOUNDATION**  
New Delhi, India  
Promoting Computer Science Education  
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## CLASS 2<sup>nd</sup> SYLLABUS & SAMPLE QUESTIONS

❖ Basics of Computer ❖ Input/Output and Processing ❖ Keyboard and Mouse Usage ❖ Introduction to Window 10 ❖ Data and Information ❖ Introduction to Wordpad ❖ Usage of Computers in daily life ❖ Drawing in paint brush ❖ Mental ability & Reasoning

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

1. In computing, which one of the following is a device that optically scans images, printed text, handwriting or an object and converts it into a digital image?



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



(B) Scanner



(C) Printer



(D) Laptop

2. Given below the figures of the parts of a computer. Match them correctly with the details given on the other side.



(A) Used to type letters



(B) Resemblance with the mouse



(C) Displays the commands



(D) Works like a brain.

(A) 1 → D, 2 → C, 3 → B, 4 → A

(B) 1 → A, 2 → B, 3 → C, 4 → D

(C) 1 → C, 2 → A, 3 → B, 4 → D

(D) 1 → C, 2 → D, 3 → B, 4 → A

(E) None of these



9. Replace appropriate operators in the following expression.

$(3 \times 9) - (18 \text{ divided by } 3)$

- (A)  $(3 \times 9) - (18 \% 3)$  (B)  $(3 * 9) - (18 - 3)$   
 (C)  $(3 * 9) - (18 / 3)$  (D)  $(3 * 9) - (18 | 3)$   
 (E) None of these

10. The keys used to insert letters like A, B, C etc. are \_\_\_\_\_.

- (A) Special keys (B) Alphabet keys  
 (C) Navigation keys (D) Function keys  
 (E) None of these

11. How does computer help a doctor to treat the patients?

- (A) Computer keeps the record of the patient.  
 (B) With the help of computer, doctors examine the internal organ of a patient.  
 (C) Computers can be used to perform research in health sector.  
 (D) All are correct  
 (E) None of these

12. Which of the following is true about input devices?

- (1) Flatbed is a type of scanner.  
 (2) Microphone is used as speaker with computer  
 (3) Lightpen helps you to draw pictures on monitor.  
 (A) Only 2 and 3 (B) Only 1 and 3 (C) Only 1 and 2 (D) All are correct  
 (E) None of these

13. Which figure fits next in the sequence given below?

Question Figure: 

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

14. Fill in the empty box above with the correct picture from below.



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

15. Using computer at offices makes the work \_\_\_\_\_.

- (A) Slow (B) Boring (C) Fast (D) Tedious  
 (E) None of these



**ANSWERS**

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