



## RAMAGYA SCHOOL, NOIDA

III/CYBER/2017-18

### OLYMPIAD PRACTICE WORKSHEET

#### LOGICAL REASONING

Q1. Aditya has 5 brothers and 3 sisters. How many more sons than daughters does Aditya's father have ?

- A. 2
- B. 6
- C. 3
- D. 7

Q2. The numbers below form a number pattern. What is the missing number in the box ?

15	16	18	21	?	30
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- A. 23      B. 27      C. 25      D. 29

Q3. How many numbers between 41 to 70 leave no remainder when divided by 8 ?

- A. 3      B. 4      C. 5      D. 8

Q4. If 'Eye' is called 'Hand', 'Hand' is called 'Mouth', 'Mouth' is called 'Ear', 'Ear' is called 'Nose', with which of the following would a person hear ?

- A. Eye      B. Mouth      C. Ear      D. Nose

#### COMPUTER SCIENCE

Q1. The full form of DVD is \_\_\_\_\_

- A. Disk Video Device      C. Digital Video Device  
B. Digital Versatile Disc      D. Disk and Video Drum

Q2. Pick the odd one out ( regarding IPO cycle)

- A. Keyboard
- B. System Cabinet
- C. Visual Display Unit
- D. Compact Disc

Q3. Devices which are used to provide data to the computer are called \_\_\_\_\_ devices?

- A. Input
- B. Output
- C. Processing
- D. Computing

Q4. These devices help you to hear sound privately.

- A. Scanner
- B. Speakers
- C. CPUs
- D. Headphones

Q5. Pressing this key allows you to jump the cursor several spaces forward at once.

- A. Tab key
- B. Delete key
- C. Space bar key
- D. Backspace key

Q6. A \_\_\_\_\_ is a small mark on the monitor that shows the position of the next letter or number to be entered.

- A. Backspace
- B. Symbol
- C. Cursor
- D. Shift

Q7. The output displayed on \_\_\_\_\_ is known as a soft copy.

- A. Speakers
- B. Monitor
- C. Printer
- D. Scanner

Q8. How many keys are there on a standard keyboard ?

- A. 97
- B. 82
- C. 104
- D. 136

Q9. Which of the following input devices is usually a common feature of laptops ?

- A. Joystick
- B. Touchpad
- C. Numeric Keyboard
- D. Light Pen

Q10. Input and output devices are connected to the computer through the \_\_\_\_\_

- A. Monitor
- B. Keyboard
- C. Port
- D. RAM

Q11. \_\_\_\_\_ means to hold down the left mouse button while you move the mouse pointer to a new place.

- A. Single click
- B. Double click
- C. Dragging
- D. Left click

Q12. Which of the following is an output device ?

- A. Printer      B. Scanner      C. Trackball      D. Mouse

Q13. Which input device is used in banks to read magnetized characters available on a cheque ?

- A. MICR      B. OCR      C. Pin Pad      D. Light Pen

Q14. Windows 7 is an example of a \_\_\_\_\_

- A. CLI operating system      B. NUI operating system  
C. GUI operating system      D. IUI operating system

Q15. An arrow that is controlled by mouse without using the keyboard is called \_\_\_\_\_

- A. Pointer      B. Chip      C. Byte      D. None of these.

Q16. Which of the following statements is CORRECT?

- A. You tell the computer what to do by pressing the keys on the keyboard.  
B. Scanner cannot read words from the document.  
C. Mouse does not print towards the items displayed on the screen.  
D. None of these.