



**RAMAGYA SCHOOL, NOIDA**  
IV/CYBER/2017-18  
OLYMPIAD PRACTICE WORKSHEET

**LOGICAL REASONING**

Q 1. Look at the series: 3, 9, 27, 81 \_\_\_\_\_ What number should come next ?

A. 243    C. 162

B. 324    D. 216

Q 2. The product of two numbers is 12. The difference of both numbers is 1. Which numbers are these?

A. 2 and 1    C. 7 and 9

B. 8 and 5    D. 4 and 3

Q3. The cost of 8 pencils is Rs 24. Find the cost of 5 pencils.

A. Rs. 20    C. Rs. 10

B. Rs. 12    D. Rs. 15

Q4. A table was bought for Rs. 1000 and sold for Rs. 900. Then the loss percent is

A. 10%    C. 5%

B. 15%    D. 12%

**COMPUTER SCIENCE**

Q1. Which of the following is also known as a flashdrive?

A. CD    C. Pen drive

B. Blu-ray disc    D. DVD

Q2. Which of the following is an example of the primary memory ?

A. CD    C. Memory card

B. Pen drive    D. RAM

Q3. The secondary memory also known as \_\_\_\_\_

- A. Non – volatile memory
- C. Auxillary memory
- B. Temporary memory
- D. None of these

Q4. Which disk is permanently fixed inside the cpu ?

- A. Hard Disk
- C. Compact Disc
- B. DVD
- D. Blu-Ray

Q5. RAM stands for.

- A. Read anywhere memory
- C. Random access memory
- B. Read access memory
- D. Random anything memory

Q6. \_\_\_\_\_ has smallest storage capacity.

- A. Floppy disk
- C. Zip disk
- B. Hard disk
- D. CD

Q7. A DVD is

- A. Optical disk
- C. Solid state storage device
- B. Output device
- D. Hard disk

Q 8. The process of dividing the disk into tracks and sectors is called

- A. Tracking
- C. Allotting
- B. Crashing
- D. Formatting

Q9. What is the term used for the disk content that is recorded at the time of manufacturer and that cannot be changed or erased by the user ?

- A. Read only
- C. Write only
- B. Once only
- D. Run only

Q10. Which of the following is the most common type of storage device ?

- A. Steel
- C. Magnetic
- B. Optical
- D. Flash

Q11. What is the main directory of a disk called ?

- A. Folder
- C. .Root
- B. Sub
- D. .Network

Q 12. How much data can a CD store ?

- A. 650 megabytes    C. 650 kilobytes
- B. 650 bytes        D. 650 gigabytes

Q 13. The technology used to read pencil or pen marks on a multiple choice answer sheet is ?

- A. OCR    C. OMR
- B. POS    D. MICR

Q14. Why are ROMs called nonvolatile memory ?

- A. They lose memory when power is removed.
- B. They do not lose memory when power is removed.
- C. They put memory on hold when power is removed.
- D. None of these.

Q15. The main working memory of the computer where programs and data are temporarily stored, is the

- A. RAM    C. Hard Disk
- B. ROM    D. Register

Q16. Which of these is not a memory device of the computer ?

- A. Pen Drive    C. Hard Disk
- B. CD- ROM    D. GDPROM