



RAMAGYA SCHOOL, NOIDA

IV/CYBER/2017-18

OLYMPIAD PRACTICE WORKSHEET

LOGICAL REASONING

1. A is 12 years old and B is 2 years older than C. If C is 3 years older than A, how old is B?

- a. 12 yrs
- b. 13 yrs
- c. 14 yrs
- d. 15 yrs

Based on the following story, solve the following questions: (Q 2 - Q5)

A, B, C, D, E, F, G, H, I, J, K and L are workers of a company. A is 25 years old. B is twice as old as A. C is 5 years younger to B. D and E are of the same age. F is 3 years younger to A and 1 year older to E. G and J are twice the age of D. H is 6 years older to C. I is 3 times the age of F. L is $\frac{1}{6}$ the age of I. K is $\frac{1}{2}$ of the age of I.

2. What is the age of C?

- a. 45 yrs
- b. 40 yrs
- c. 35 yrs
- d. 38 yrs

3. What will be the age of E after 5 years?

- a. 21yrs
- b. 24 yrs
- c. 23 yrs
- d. 26 yrs

4. What is the age of K?


- a. 25yrs
- b. 28 yrs
- c. 30 yrs
- d. 33 yrs





5. By how many years is G older than E?

- a. 15 yrs
- b. 18 yrs
- c. 21 yrs
- d. 24 yrs





6. Next number in the series 0,1,1,2,3,5,8,13,---

- a. 20
- b. 21
- c. 24
- d. 25

7.  Quarter clockwise turn is:

- a. 
- b. 
- c. 
- d. 

8.  Quarter counter-clockwise turn is:







- a. 
- b. 
- c. 
- d. 





9. Complete the series...

1, 2, 4, 7, 12, 20, ---

- a. 32
- b. 33
- c. 34
- d. 31

10. Complete the series...

 ,  ,  ,  ,  ,  , ----

- a. 
- b. 
- c. 
- d. 

COMPUTER SCIENCE

1. Which of the following is not a hardware?
 - a. Monitor
 - b. Keyboard
 - c. Windows
 - d. Mouse

2. CPU stands for
 - a. Central Processing Unit
 - b. Central Program Unit
 - c. Chief Processing Unit
 - d. Chief Program Unit

3. A device that is used to connect computer to its hardware devices is called
 - a. Monitor
 - b. CPU
 - c. Keyboard
 - d. Mouse

4. Magic tool is in the app
 - a. MS-Paint
 - b. MS- Word
 - c. Tux paint
 - d. Notepad

5. What is the background picture of the desktop called
 - a. Background
 - b. Wallpaper
 - c. Icon
 - d. Windows

6. To draw a curved line in paint, we use-----
 - a. Curve
 - b. Line
 - c. Airbrush
 - d. Polygon

7. _____ allows you to draw and color pictures

- a. Word
- b. Power point
- c. Tux paint
- d. Windows

8. To exit notepad we have to press shut down button

- a. True
- b. False

9. The LOGO pen used for drawing is known as Turtle

- a. True
- b. False

10. LOGO stands for Language of Graphic Oriented

- a. True
- b. False