



RAMAGYA SCHOOL, NOIDA
IV /CYBER/2018-19
OLYMPIAD PRACTICE WORKSHEET

LOGICAL REASONING

- If $\text{☺☺☺☺☺☺☺☺} = 48$, what is the value of ☺☺☺☺☺☺ ?
 - 30
 - 36
 - 42
 - 48
- Anjali bought 2 liter bottle of soda. She poured all the soda into 5 glasses with an equal amount in each glass. How much soda will be in each of the glasses?
 - 4ml
 - 40ml
 - 400ml
 - 4000ml
- Which of the following is not equal to 12345?
 - $10000+2000+300+40+5$
 - $1 \times 10000 + 2 \times 1000 + 3 \times 100 + 4 \times 10 + 5 \times 1$
 - $12300+45$
 - $1234+50$
- Harry has 65 pencils. Sally has 15 more pencils than Harry. How many pencils does Sally have?
 - $65-15$
 - $65+15$
 - 65×15
 - $65 / 15$
- Four members of a family went for dinner. The total cost of the meal was Rs 340. They used coupons of Rs 50 to pay the bill. How much money they have to pay in cash after using the coupon?
 - Rs 71
 - Rs 72.50
 - Rs 82
 - Rs 85
- A truck departs from a distribution center. From there, it goes 2 m west, 3 m north and 3 m south. How far and in which direction must the truck go to get back to the distribution center ?
 - 4m West
 - 4m East
 - 2m West
 - 2m East

7. The value of 5 in the ten thousand place is _____ times the value of 5
- 10
 - 100
 - 1000
 - 10000
8. A bag of rice weigh 2.5 kg. What is the equivalent of this?
- 2500gms
 - 250gms
 - 2050gms
 - 2005gms
9. How many times a day does the hands of the clock overlap?
- 20
 - 21
 - 22
 - 24
10. If I can dry 20 clothes in one hour under sun. How much time will it take for 2 such clothes to be dried?
- 1 hour
 - 2 hour
 - 6 minutes
 - 5 minutes

COMPUTER SCIENCE

1. Which of the following is not an output device?
- Monitor
 - Speaker
 - Joystick
 - Printer
2. CRT stands for
- Cathode Ray Tube
 - Cathode Radio Tube
 - Chief Ray Tube
 - Chief Radio Tube
3. A device that is used to connect mouse to computer
- Monitor
 - CPU
 - Keyboard
 - Mouse

4. He is the father of computer

- a. Charles Babbage
- b. Von Neumann
- c. Bill Gates
- d. None of these

5. What are the small pictures on the desktop called?

- a. Background
- b. Wallpaper
- c. Icon
- d. Windows

6. To draw a polygon in paint, we use-----

- a. Curve
- b. Line
- c. Airbrush
- d. Polygon

7. This primitive hides the turtle from the windows

- a. HD
- b. ST
- c. BK
- d. Home

8. To draw we make use of this primitive

- a. PU
- b. PD
- c. PE
- d. BK

9. The LOGO pen is in the shape of triangle

- a. True
- b. False

10. We can draw a line with any degree of angle by using

- a. RT
- b. LT
- c. PD
- d. PE