



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

LOGICAL REASONING

- If $\text{♣} \text{♣} \text{♣} \text{♣} \text{♣} \text{♣} \text{♣} \text{♣} = 48$, what is the value of $\text{♣} \text{♣} \text{♣} \text{♣} \text{♣} \text{♣}$?
 - 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. Which of the following is not an output device?
 - a. Monitor
 - b. Speaker
 - c. Joystick
 - d. Printer

8. CRT stands for
 - a. Cathode Ray Tube
 - b. Cathode Radio Tube
 - c. Chief Ray Tube
 - d. Chief Radio Tube

9. A device that is used to connect mouse to computer.
 - a. Monitor
 - b. CPU
 - c. Keyboard
 - d. Mouse

10. He is the father of computer
 - a. Charles Babbage
 - b. Von Neumann
 - c. Bill Gates
 - d. None of these

11. What are the small pictures on the desktop called?
 - a. Background
 - b. Wallpaper
 - c. Icon
 - d. Windows

12. To draw a polygon in paint, we use-----
 - a. Curve
 - b. Line
 - c. Airbrush
 - d. Polygon

13. This primitive hides the turtle from the windows
 - a. HD
 - b. ST
 - c. BK
 - d. Home

14. To draw we make use of this primitive

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

15. The LOGO pen is in the shape of triangle

- a. True
- b. False

ACHEIVERS SECTION

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

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

17. 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?

- a. Rs 71
- b. Rs 72.50
- c. Rs 82
- d. Rs 85

18. Which of the following options will replace * , if $5 = * \sqrt{5}$?

- a. 6
- b. 30
- c. 7
- d. 5

19. He is the father of computer

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

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

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