



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

LOGICAL REASONING

- A zoo had 21 tigers. All but eight died. How many was left with the zoo?
 - 11
 - 12
 - 13
 - 14
- Armaan walks 30 metres towards south. Then, turning to right, he walks 30 metres. Then, turning to his left, he walks 20 metres. Again, he turns to his left and walks 30 metres. How far is he from his initial position ?
 - 40
 - 50
 - 60
 - 30
- How many numbers from 11 to 50 are there which are exactly divisible by 7 but not by 3 ?
 - 2
 - 4
 - 5
 - 6
- The day after tomorrow is my sister's birthday. On the same day next week is the festival of Rakhi. If today is Thursday, what will the day after Rakhi be?
 - Saturday
 - Sunday
 - Monday
 - Friday
- Six friends P, Q, R, S, T and U are sitting around a circular table. S is sitting between U and T, Q is sitting between P and R. If U is sitting on right of R, who is sitting between Q and U ?
 - p
 - q
 - r
 - s
- There are equal number of pens in each box. If there are 25 pens in 5 boxes, how many pens are there in all the 9 boxes?
 - 40
 - 44
 - 45
 - 54
- Gautam walked 10 km to the south, then turned right and walked 25 km. He then turned north and walked 35 km. He again turned right and walked 25 km. How far is he from his house?
 - 10 km
 - 15 km

- c. 20 km
- d. 25 km

8. Priyanka is shorter than Shikha and longer than Sneha. If Sneha is longer than Yukti, who is the shortest among them?

- a. Sneha
- b. Yukti
- c. Shikha
- d. Priyanka

9. Ranbir is sixth from the left end and Vikram is tenth from the right end in a row of boys. If there are eight boys between Ranbir and Vikram, how many boys are there in a row ?

- a. 22
- b. 23
- c. 24
- d. 25

10. A parent group is planning an awards dinner for students, teachers and parents. The parent group plans to seat the guests around a circular table that has seating for 30. The guests will be seated in the order of student, teacher, parent in a repeating pattern. Who will be the 23rd guest ?

- a. Student
- b. Parent
- c. Teacher
- d. None of the above

COMPUTER SCIENCE

1. Modern Computers compared to earlier computers are _____.

- a. Bigger
- b. Faster
- c. Heavier
- d. Costlier

2. The Physical parts of the computer that we can see and touch are known as _____.

- a. Hardware
- b. Software
- c. Firmware
- d. Shareware

3. The most important components of a computer system is _____.

- a. Monitor
- b. CPU
- c. Keyboard
- d. Mouse

4. Which device are you most likely to use when playing a computer game?

- a. Tablet
- b. Joystick
- c. Mouse
- d. Lightpen

5. Central Processing Unit is located _____ computer.
- Outside the
 - Inside the
 - On the
 - None of the above
6. The largest digit present in the hexadecimal number is _____
- 5
 - 6
 - 7
 - 8
7. The radix of Octal number is _____
- 6
 - 7
 - 8
 - 9
- 8 . Printed information is also known as _____
- Printer
 - Hardcopy
 - Softcopy
 - None of the above
9. To hold row and column titles in place so that they do not scroll when you scroll a worksheet click the _____
- Lock
 - Freeze
 - Group
 - None of the above
10. To create a formula, you first:
- Select the cell you want to place the formula into
 - Type the equals sign (=) to tell Excel that you're about to enter a formula
 - Enter the formula using any input values and the appropriate mathematical operators that make up your formula
 - Choose the new command from the file menu