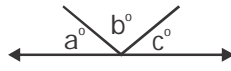


1 Find the sum of $\frac{1}{2015} + \frac{2}{2015} + \frac{3}{2015} + \dots + \frac{2014}{2015}$.

- (A) 2014 (B) 1 (C) 1007 (D) 2015

2 In the given figure, $a : b = 3 : 5$ and $c : b = 2 : 1$. What is the measure of the largest angle?

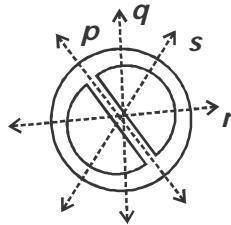


- (A) 110° (B) 100° (C) 80° (D) 130°

3 Rishi is x years old. Pooja is 3 years older than Rishi and 5 years older than Ashish. Find their total age.

- (A) $3(x + 1)$ years (B) $(3x + 1)$ years
 (C) $(x + 10)$ years (D) $2(x + 8)$ years

4 Which of the following dotted lines is a line of symmetry for the given figure?



- (A) p (B) q (C) r (D) s

5 Priya sold two different bags for ₹ 120 each. She made a profit of 25% on the first bag but incurred a loss of 25% on the second bag. How much was her overall profit or loss for the sale of the bags?

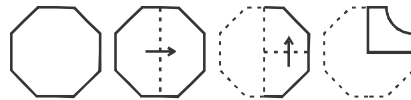
- (A) Profit of ₹ 18 (B) Loss of ₹ 40
 (C) Profit of ₹ 24 (D) Loss of ₹ 16

6 → Which figure replaces the question mark in second pair?



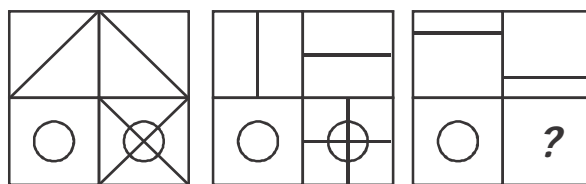
- (A) (B) (C) (D)

7 → Which of the following figure resembles the given paper when unfolded?



- (A) (B) (C) (D)

8 → Which is the missing part in the third figure?



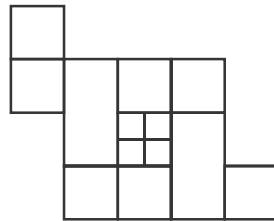
- (A) (B) (C) (D)

- 9 **In the following arrangement how many such digits are there, each of which is immediately preceded by a letter and immediately followed by a symbol?**

A 7 * L P 2 N S 3 @ H K 2 P D 8 Δ

- (A) 4 (B) 3 (C) 2 (D) 1

- 10 **How many squares are there in the given figure?**



- (A) 11 (B) 13 (C) 14 (D) 15

Class – VII
Computers

- 11 **What do you mean by executing two or more programs simultaneously in a single CPU?**
- (A) Multitasking (B) Timesharing
 (C) Multiprogramming (D) Multiprocessing
- 12 **Which of the following is an INVALID numeric variable in Q-basic?**
- (A) T24 (B) A (C) M2 (D) 2B43
- 13 **In banking, railway stations etc., which computers are used?**
- (A) Mini Computers (B) Micro Computers
 (C) Main Frames (D) Super Computers

14 Which of the following is used to built RAM?

- (A) Semi-conductors (B) Vacuum Tubes
 (C) Super-conductors (D) Transistors

15 What is the output of given Q-basic program?

```

Let S = 0
For C = 1 to 10
Let S = S + C
Next C
Print S

```

- (A) The letter S is printed.
 (B) The integers from 1 to 10 are printed.
 (C) The sum of the integers from 1 to 10 is printed.
 (D) An error message is displayed.

16 Which part of the given sentence has a grammatical error in it?

We saw much interesting birds at the bird sanctuary.
 P Q R S

- (A) R (B) P (C) S (D) Q

17 What does 'WRATH' mean?

- (A) Judgment (B) Opinion
 (C) Sorrow (D) Anger

18 Identify the MISSPELT word.

- (A) Seperate (B) Personnel
 (C) Repetition (D) License

19 **What is the masculine gender for 'FILLY'?**

- (A) Cockeral (B) Gander
(C) Drake (D) Colt

20 **Which of the following pair of words can replace the blanks?**

Library is a good place to _____ because it is so _____.

- (A) read, open (B) learn, intelligent
(C) study, quiet (D) eat, serene

