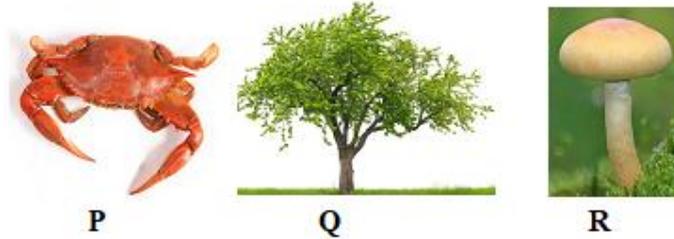


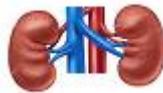
SECTION A

SCIENCE (Question No 1 to 10)

- 1 Which of the following would best tell you if something is a living thing?
[A] It feels soft. [B] It is green.
[C] It produces offspring. [D] It soaks up water.
- 2 Which of the following cannot prepare their own food?



- [A] Only P & Q [B] Only R & P
[C] Only Q & R [D] Only Q
- 3 Identify the organ illustrated in the following diagram



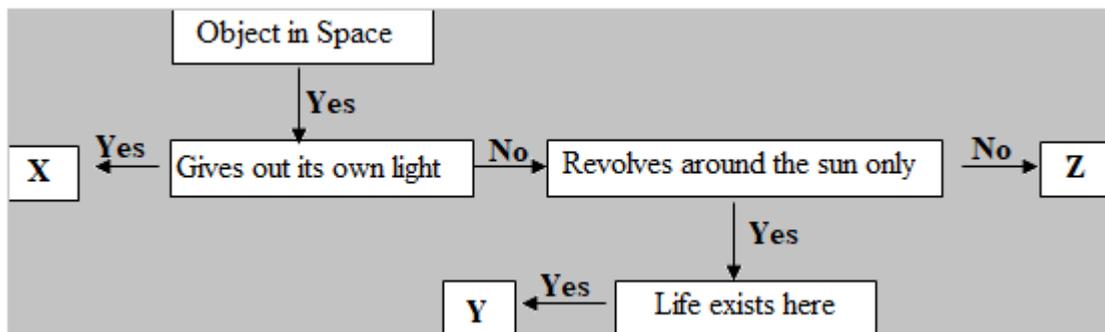
- [A] Stomach [B] Heart
[C] Lungs [D] Kidneys
- 4 Arjun grouped fibres obtained from similar type of source together but he made an incorrect pair. Identify this INCORRECT pair.
- [A] Silk, Nylon [B] Nylon, Polyester
[C] Wool, Silk [D] Cotton, Jute

- 5 Select the one that does not belong to that organ system to which the other three belong.
- [A] Brain [B] Lungs
[C] Nerves [D] Spinal cord

- 6 Birds that can swim in water have
- [A] Webbed feet
[B] Fins like fishes
[C] Oil glands to keep their feathers water proof
[D] Both (A) and (C)

- 7 If we add a lot of green leaves and vegetables to our food, we will grow
- [A] Fat and round [B] Healthy and disease free
 [C] Strong and muscular [D] All of these

DIRECTION : STUDY THE FOLLOWING FLOW CHART AND ANSWER THE QUESTION 8 AND 9



- 8 Identify the heavenly body X
- [A] Sun [B] Moon
 [C] Earth [D] Comet
- 9 Select correct option regarding the heavenly body Y
- [A] It completes one rotation in 24 hours
 [B] It completes one revolution in 28 days
 [C] It completes one revolution in 365 days
 [D] Both (A) and (C)

- 10 What happens at the melting point of a substance?
- [A] The substance begins to turn from a solid into a gas
 [B] The substance begins to turn from a liquid into gas
 [C] The substance begins to turn from a gas into a liquid
 [D] The substance begins to turn from a solid into a liquid

MATHEMATICS (Question No 11 to 30)

- 11 The difference between 75 and 480 is
- [A] 375 [B] 400
 [C] 395 [D] 405
-
- 12 Find the value of X, if
- [5 thousands + 9 hundreds + 1 ten] – [2 thousands + 2 hundreds + 5 tens] = [3 thousands + 6 hundreds + X tens]
- [A] 60 [B] 6
 [C] 50 [D] 5

-
- 13 Find the predecessor of sum of the greatest 5-digit number, the smallest 4- digit number and the greatest 3-digit number.

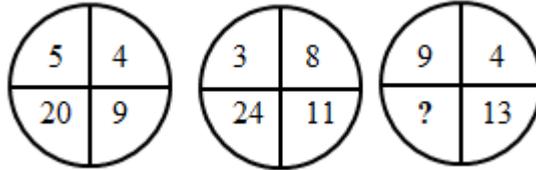
[A] 101997

[B] 101998

[C] 101999

[D] 109999

- 14 Find the missing number in the following



[A] 26

[B] 28

[C] 36

[D] 38

- 15 Which digit will replace # in the following?

$$\begin{array}{r} 1 \# 4 3 \\ \times 3 \\ \hline 5 2 2 9 \end{array}$$

[A] 3

[B] 4

[C] 6

[D] 7

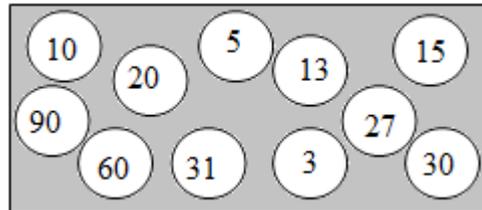
- 16 Arun likes all numbers which have zeroes at the unit place. What is the fraction of such numbers in the given box?

[A] $\frac{15}{11}$

[B] $\frac{5}{11}$

[C] $\frac{13}{11}$

[D] $\frac{3}{11}$



-
- 17 If 15th of a month is Monday, then 24th of the same month is

[A] Monday

[B] Tuesday

[C] Wednesday

[D] Thursday

- 18 Thrice 2 and twice 3 together make

[A] 12

[B] 6

[C] 9

[D] 15

- 19 An equilateral triangle has

[A] No side is of equal length [B] Two sides are equal

[C] Three sides equal

[D] One side equal to 5cm

20 Arun walked down the hall at school. He passed the following room numbers on his right
102, 104, 106

Which number would he most likely see on the next door on his right?

- [A] 101 [B] 107
[C] 108 [D] 110

21 As Smitha wrote a problem on the board, she forgot one digit.

$$72 + 82 + 6 + 10 = 200$$

Identify the digit she forgot to write.

- [A] 4 [B] 3
[C] 7 [D] 6

22 Smitha participated in a charity fair for a week. She had a stall of toys in the fair. Smitha sold 123 toy cars, 89 dolls and 100 balls in a week. How many toys did Smitha sell in all?

- [A] 321 [B] 301
[C] 322 [D] 312

23 Which number makes the equation true?

$$66 - ? = 80 - 32$$

- [A] 58 [B] 68
[C] 18 [D] 38

Question No 24 & 25: Arunima was checking her sister's maths home work. She found some facts different from others. Help Arunima to find odd one out in questions 24 & 25.

24 [A] $17 \times 5 = 85$ [B] $3 \times 21 = 63$
[C] $9 \times 24 = 216$ [D] $18 \times 6 = 118$

25 [A] $9 \times 12 = 12 + 12 + 12 + 12 + 12 + 12 + 12 + 12 + 12$
[B] $15 \times 6 = 90$
[C] $23 \times 2 = 23 + 23$
[D] $7 \times 14 = 7 + 7 + 7 + 7 + 7 + 14 + 14 + 14 + 14 + 14$

26 If we convert 5 litres into millilitres, we will get

- [A] 5000 ml [B] 50 ml
[C] 500 ml [D] 50000 ml

27 Arun practices piano daily for 15 minutes. How many minutes does he practice piano in 4 weeks?

- [A] 1 hour [B] 60 hour
[C] 7 hours [D] 10 hours

28 In a bag, there are green and yellow balls. The bag has a total of 789 balls out of which 391 are green. How many yellow balls are there in the bag?

- [A] 259 [B] 398
[C] 368 [D] 269

29 In a hall, there are 123 rows of chairs and each row has 28 chairs. How many chairs are there in the hall?

- [A] 151 [B] 3044
[C] 3444 [D] 2856

30 Smitha collected 489 rocks for her science project. Mohan collected 100 fewer than Smitha. How many rocks did Mohan collect?

- [A] 389 [B] 479
[C] 589 [D] 379

SECTION B

31 Sultan Azlan Shah Cup is related to which among the following Sports?

- [A] Badminton [B] Hockey
[C] Table Tennis [D] Golf

32 In which place in India first day and night cricket test match held?

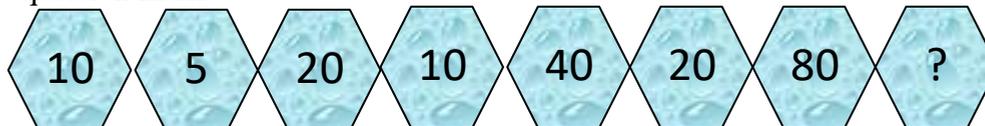
- [A] Mumbai [B] Kolkata
[C] Bangalore [D] Mohal

33 September 5, we celebrate

SEPTEMBER '19						
SUN	MON	TUE	WED	THU	FRI	SAT
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30					

- [A] Republic Day
[B] Children's Day
[C] Teachers Day
[D] Gandhi Jayanti

34 Replace the question mark:



- [A] 40 [B] 160
[C] 10 [D] 120

35 Identify the continent:



- [A] Africa
- [B] Europe
- [C] Asia
- [D] South America

36 Which one of the following is the correct representation of a family?



[A]



[B]

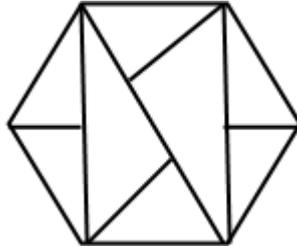


[C]



[D]

37 Count the total number of triangle in the following figure.



- [A] 6
- [B] 8
- [C] 12
- [D] 16

38 Name the service provided by this vehicle:



- [A] Gas Supply
- [B] Postal Service
- [C] Water Supply
- [D] Fire and Rescue

39 Find the odd one



[A]



[B]



[C]



[D]

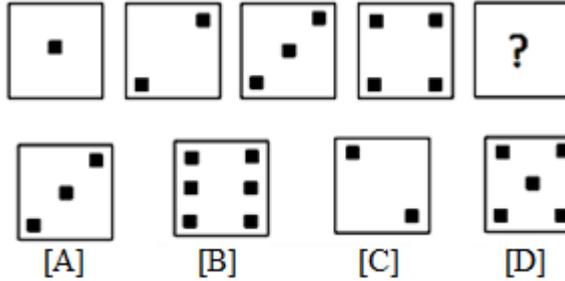
40 Find the odd one out.

- [A] Wide – Broad
- [B] Large – Big
- [C] Heavy – Light
- [D] Small - Tiny

41 Which of the following is the fastest means of transport?



42 Replace question mark.



43 Replace question mark.

?	4	6	[A] 4	[B] 2
4	6	8		
6	8	10	[C] 3	[D] 8

44 Replace question mark.

100 10	10000 100	? 15	64 8
[A] 1515	[B] 225		
[C] 150	[D] 155		

45 Choose the number which is different from others.

- [A] 183 [B] 242
[C] 119 [D] 369

46 The key that erases characters towards the left is:



47 Any data or instruction entered into the memory of a computer is considered as

- [A] Storage [B] Input
[C] Output [D] Information

48 Which one of the following is called brain of the computer:

[A] CPU

[B] Memory

[C] ALU

[D] Control Unit

49 Which one of the following programme will you install in your computer to protect your computer from virus attack?



[A]



[B]



[C]



[D]

50 Which one of the following you will open to create a slide show in your laptop?



[A]



[B]



[C]



[D]

@ @ @ @ ##### % % % @ @ @ @

SPACE FOR ROUGH WORK