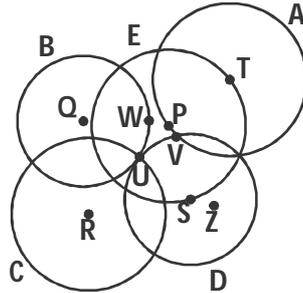


1 ➔ Which is the centre of the circle E?

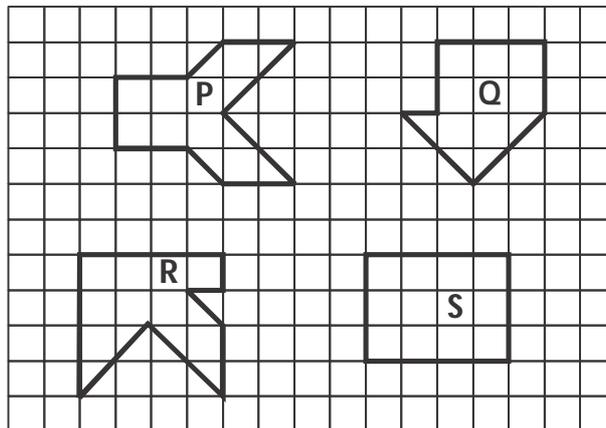


- (A) U (B) V (C) P (D) W

2 ➔ I am a 2-digit number. If 28 is added to me, I become a 3-digit number. If 63 is taken away from me, I become a 1-digit number. What number am I?

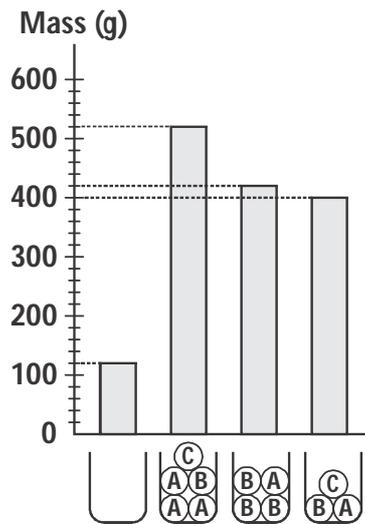
- (A) 69 (B) 92 (C) 70 (D) 72

3 ➔ Which figure P, Q, R or S has the largest area?



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

- 4 The bar graph shows the mass of a beaker when empty and when different balls are placed in it. What is the mass of (B)?



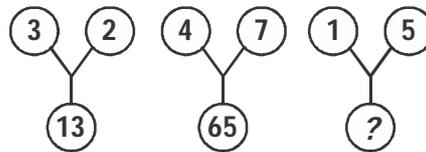
- (A) 60 g (B) 120 g (C) 80 g (D) 40 g

- 5 Given that $\text{Bird} \times \text{Fish} = 20$ and $\text{Fish} - \text{Bird} = 8$, what is the value of Fish ?
- (A) 12 (B) 2 (C) 10 (D) 6

6 Find the odd one.

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

7 Find the missing number.



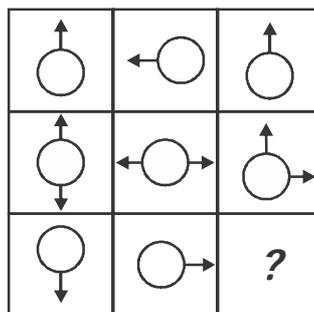
- (A) 11 (B) 26 (C) 15 (D) 80

8 Which pair of letters represent the shape ?



- (A) NB (B) MB (C) MC (D) AM

9 Identify the missing figure in the pattern.



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

- 10 Which letter in the word DESTINATION occupies the same position as it does in the English alphabet?
(A) O (B) E (C) I (D) T

- 11 If a Windows program has become unresponsive, which keys do you press to open the Windows Task Manager?
(A) Shift, Tab, Enter (B) Home, Control, Shift
(C) Space bar, F1, Tab (D) Control, Alt, Delete
- 12 Which of the following device is useful to take hardcopy of any graphic pictures from any website?
(A) Keyboard (B) Printer
(C) Monitor (D) Scanner
- 13 Lahari is in the process of editing her fantasy story. What does she need to click on in the “File” menu to find her saved story?
(A) New (B) Open (C) Save (D) Save As
- 14 Which of the following is incorrect statement?
(A) Notepad is text editor.
(B) Notepad is component of Microsoft Windows.
(C) The default file name of notepad is Untitled.
(D) Notepad file extension is .note.

15 What does BMP stands for?

- (A) Binary Mark Point (B) Byte Map
(C) Bit Map (D) Book Mark point

Class – IV

English

16 Identify the meaning of PROHIBIT.

- (A) Prescribe (B) Provide
(C) Forfeit (D) Forbid

17 Find the *MISSPELT* word.

- (A) Category (B) Memento
(C) Neice (D) Weather

18 Identify the pair of words that must be interchanged to make sense in the given sentence.

"Esha ran jungle into the straight".

- (A) into, jungle (B) jungle, straight
(C) the, into (D) ran, straight

19 Which of the following is the last when the given words are arranged in alphabetical order?

- (A) Initiate (B) Inflict
(C) Inflate (D) Inhibit



What is the feminine gender of 'STAG'?

- (A) Hind (B) Buck
(C) Jenny (D) Filly



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Solutions for Sample Questions

class : 4

Mental Ability

- (C) The centre of circle E is **P**.
- (D) $72 + 28 = 100$
 $72 - 63 = 9$
Hence the number is **72**.
- (D) Figure P \longrightarrow 11 square units
Figure Q \longrightarrow 10 square units
Figure R \longrightarrow $11\frac{1}{2}$ square units
Figure S \longrightarrow **12 square units**
- (C) $3A + B + C + \text{U} \longrightarrow 520 \text{ g}$
 $A + B + C + \text{U} \longrightarrow 400 \text{ g}$
 $2A \longrightarrow 520 - 400$
 $= 120 \text{ g}$
 $A \longrightarrow 120 \div 2$
 $= 60 \text{ g}$
 $3B + A + \text{U} \longrightarrow 420 \text{ g}$
 $3B + 60\text{g} + 120\text{g} \longrightarrow 420 \text{ g}$
 $3B \longrightarrow 420 - 60 - 120$
 $= 240 \text{ g}$
 $B \longrightarrow 240 \div 3$
 $= \mathbf{80 \text{ g}}$

5. (C)

		 \times 	 $-$ 	
4	5	20	1	X
2	10	20	8	✓

\therefore The value of (fishing) is **10**.

Reasoning

- (D) The figures have been so divided so as to give three smaller parts except in figure in option (D).
- (B) $3^2 + 2^2 = 9 + 4 = 13$
 $4^2 + 7^2 = 16 + 49 = 65$
 $1^2 + 5^2 = 1 + 25 = 26$
Hence, the missing number is **26**.
- (C) The coding rules are as follows:
Layer one - M stands for square shapes ; N stands for Triangle shapes.
Layer two - A stands for a white fill; B for a grey fill; C for a black fill.
 \therefore **M** stands for square ; **C** stands for a black fill.
- (B) In each column, the 1st two figures overlap and the overlapping arrow disappears in third figure.
- (C) D E S T I N A T I O N
1 5 19 20 9 14 1 20 I 15 14
I is the 9th letter in the word as well as in the English alphabet.

Computers

- (D) On pressing **Ctrl, Alt, Del** keys, you can open windows Task manager.
- (B) **Printer** will provide a hardcopy of any document or pictures.
- (B) In file menu, the '**open**' option will open the existing word document.
- (D) The file extension of notepad is **.txt**.
- (C) BMP stands for **BitMap**.

English

16. (D) Prohibit means **Forbid**.
17. (C) **Niece** is the correct spelling.
18. (B) Esha ran **straight** into the **jungle**.

19. (A) On arranging the given words in alphabetical order, we get
Inflate, Inflict, Inhibit, Initiate.
∴ The last word is '**Initiate**'.
20. (A) The feminine gender of stag is **hind**.



