

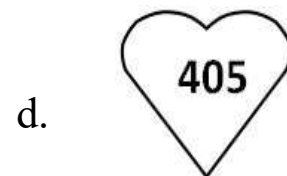
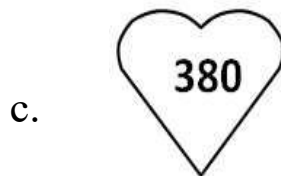
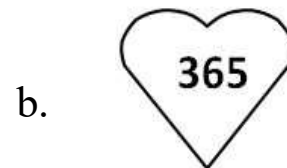
SECTION - A

1. In the following question, choose the pair which shows a relationship similar to the one expressed in the given pair.

CARE : HFWJ

- a. BOSS : GTXY
- b. CROP : HXTU
- c. GOAL : LTFQ
- d. FEEL : KJKQ

2. Find the odd one out.



3. In the following question, the letters of the words (given in the options) have been jumbled up. Reconstruct the words and identify the one which is the answer to the given clue.

A kind of an indoor game

- a. CYKHOE
- b. TCEKRIC
- c. RTGHIB
- d. SEHSC

4. If $6 * 5 = 31$, $7 * 8 = 57$, $3 * 4 = 13$, $9 * 10 = ?$

- a. 19
- b. 90
- c. 81
- d. 91

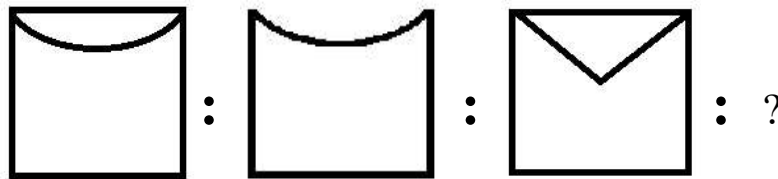
5. In a row of ten boys, when Rohit was shifted by two places towards the left, he became seventh from the left end. What was his earlier position from the right end of the row?

- a. First
- b. Second
- c. Third
- d. Sixth

6. Which of the following diagrams indicates the best relation amongst mustard, barley and potato?

- a. 
- b. 
- c. 
- d. 

7. Which figure/pattern completes the second pair in the same way as the first pair?



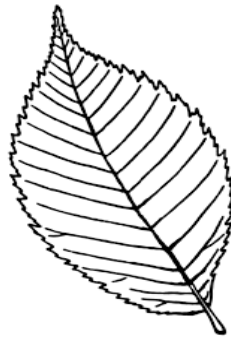
- a. 
- b. 
- c. 
- d. 

SECTION - B

8. Which one of the following food nutrients should be presents in greater amounts in the diet of a labourer than an office worker of the same age and weight?

- a. carbohydrates
- b. proteins
- c. minerals
- d. vitamins

9. Identify the leaves given below showing reticulate venation:



A



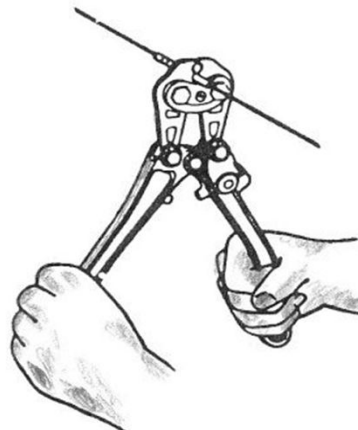
B

- a. A only
- b. B only
- c. A and B both
- d. None

10. Which one of the following statements is correct about light?

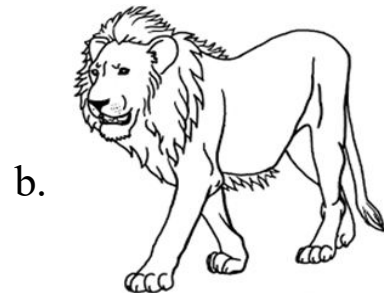
- a. Light enables us to see an object
- b. Light travels in straight lines
- c. Light travels with the speed of 3,00,000 km/s in air
- d. All of these

11. Electric wires are made up of copper because of -



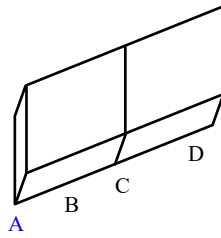
- a. It is precious metal
- b. It is an alloy
- c. It is a good conductor of electricity
- d. It is made up of a waterproof material.

12. What percentage of earth's surface is covered with water?
- a. 41%
 - b. 61%
 - c. 71%
 - d. 91%
13. One of the following mixture cannot be separated by the three steps: stirring with water, filtration and evaporation, applied one after the other. This mixture is most likely to be that of :
- a. Chalk and sugar
 - b. Salt and sand
 - c. Sugar and sand
 - d. Sugar and salt
14. Which one of the following is correct sequence for preparing clothes?
- a. Fibres->Yarns->Fabrics
 - b. Fibres->Fabrics->Yarns
 - c. Fabrics->Fibres->Yarns
 - d. Yarns->Fibres->Fabrics
15. Observe the given options considering their food habits, which of the following is a scavenger?



SECTION - C

16. Which part of the following bar magnet has the strongest pull ?



- a. A
- b. B
- c. C
- d. D

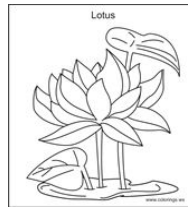
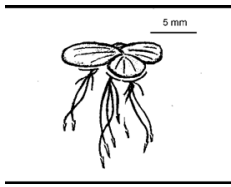
17. In an activity to show that air is mainly a mixture of two gases(nitrogen and oxygen), the carbon dioxide produced by candle in air is absorbed by dissolving a substance X in water in the trough. The substance X is :

- a. washing soda
- b. baking soda
- c. caustic soda
- d. soda water

18. A torch bulb which normally works on 4.5 volts electricity is connected to domestic electricity supply of 220 volts. Which of the following will happen to this torch bulb ?

- a. it will glow very brightly
- b. it will glow very dimly
- c. it will not glow
- d. it will get fused

19. Identify the aquatic plants from the given organisms:



- a. Hydrilla, Mustard, Vallisnaria, Lotus, Wolfia and Orange
b. Mustard, Vallisnaria, Lotus, Wolfia and Orange
c. Hydrilla, Mustard, Lotus, Wolfia and Orange
d. Hydrilla, Vallisnaria, Lotus and Wolfia
20. Which one of the following will lead to change which cannot be reversed?
- a. Addition of water to salt
b. Addition of water to cement
c. Addition of water to plaster of paris
d. b and c both
21. Which one of the following statements is true?
Statement 1: Cabbage is an example of shrub
Statement 2: Lemon is an example of herb
- a. Statement 1
b. Statement 2
c. Both statements are correct
d. Both statements are incorrect

22. Observe the figure given below and fill the blanks accordingly.



- A. Food item rich in carbohydrate is ..(i) ...
B. Egg is rich source of vitamin .. (ii) ...
C. (iii) ... is a rich source of fat.
D. Milk provides (iv) ... and (v) mineral.

	(i)	(ii)	(iii)	(iv)	(v)
a.	chapatti	vitamin D	protein	butter	calcium
b.	chapatti	vitamin D	butter	protein	calcium
c.	chapatti	vitamin D	butter	calcium	protein
d.	butter	vitamin D	chapatti	protein	calcium