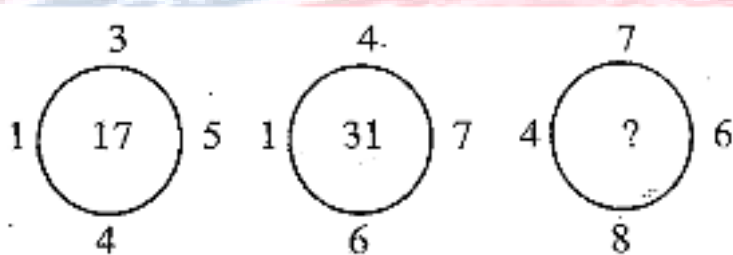


**International Foundation Science Olympiad (IFSO)**  
**CLASS 6**  
**WORKSHEET – 3**

**SECTION-A ( Logical Reasoning )**

1. Study the pattern and find the missing number.



- A. 68                      B. 72                      C. 78                      D. 80
2. In the following question, there is a certain relationship between two given words on one side of :: and one word is given on the other side of ::  
Find out the word from the given alternatives, having the same relation with this word as the words of the given pair .
- Peace : Chaos :: Creation : ?
- A. Build                      B. Construction                      C. Destruction                      D. Manufacture
3. Find out the number from the given alternatives  
4 : 19 :: 7 : ?
- A. 52                      B. 49                      C. 28                      D. 68
4. In the following question which consists of two words that have a certain relationship with each other, followed by four lettered pairs of words. Select the lettered pair which has the same relationship as the original pair of words.

SOUND: CACOPHONY

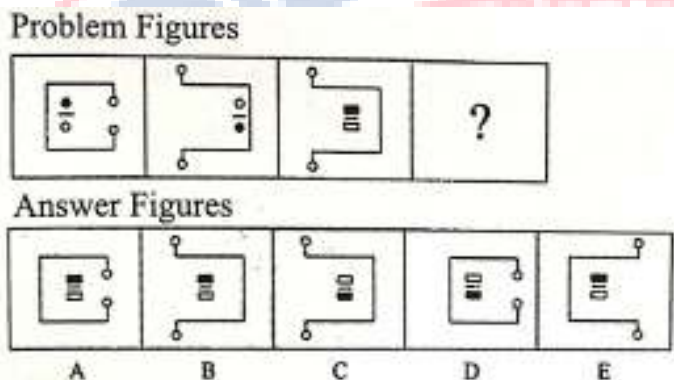
- A. taste: style  
B. touch: massage  
C. smell: stench  
D. sight: panorama

5. In the following question, the first two words have definite relationship. Choose one word out of the given four alternatives which will show the same relationship with the third word as between the first two.

Yard is to inch as quart is to

- A. Gallon                      B. Ounce                      C. Milk                      D. Liquid

6. In the following question, two sets of figures are given. The first two problem figures bear a certain relationship. Based on the same relation (analogy), select from answer figures an appropriate figure to replace the question mark in problem figures:



- A. A                      B. B                      C. C                      D. D                      E. E

7. Choose the odd one out from the following.  
 A. Earth                      B. Venus                      C. Saturn                      D. Mercury
8. The letters in a word are replaced by certain other letters according to a specific rule to form its code.

If TEACHER is coded as LMKJMMP, then how will HEART be coded?

- A. NMKPL                      B. NPKML                      C. MMPKL                      D. MMAPL

9. A clock is so placed that at 12 noon its minute hand points towards north-east. In what direction does its hour hand point at 1.30 P.M.?

- A. East                      B. West                      C. North                      D. South

10. In the following question, choose the correct mirror image of the figure (X) from amongst the four alternatives (a), (b), (c) and (d) given along with Fig. (X).



(a)



(b)



(c)



(d)



(e)

## SECTION-B ( Day to Day Science )

11. When the bob of the pendulum is released after taking it slightly to one side, it:
- Begins to move up and down
  - Begins to move to and fro
  - Becomes still and does not move
  - Comes to rest at the mean position
12. There are two imaginary objects A and B. Object A reflects more than object B. Therefore, object A is likely to be \_\_\_\_ object B,
- Made of the same material as
  - Smoother than
  - Just as smooth as
  - Rougher than
13. The main function of a switch is to:
- Make the bulb glow easily
  - Allow charges to flow
  - Complete or break a circuit
  - Prevent electric shocks
14. The path of electricity is called:
- orbit
  - filament
  - current
  - circuit
15. Which of the following will change when water freezes?
- State
  - Mass
  - Volume
  - Temperature
- 1, 2 and 3
  - 1, 3 and 4
  - 2, 3 and 4
  - 1, 2, 3 and 4



To which of these habitats does this plant belong?

- A. Desert
- B. Polar region
- C. Tropical region
- D. Microscopic pores in leaves

25. The organisms which are smaller than bacteria are:

- A. Fungus
- B. Viruses
- C. Frogs
- D. Vallisnaria

**ANSWER IFSO CLASS 6 – WORKSHEET – 3**

1	D	2	C	3	A	4	C	5	B	6	D	7	A	8	A	9	A	10	B
11	B	12	B	13	C	14	D	15	B	16	B	17	C	18	D	19	D	20	B
21	C	22	D	23	A	24	D	25	B										

