

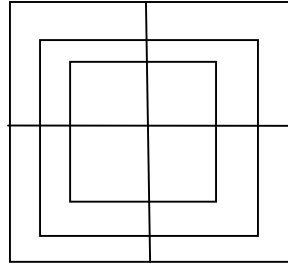
## SAMPLE PAPER- 2

1-If one-third of one fourth of a number is 15,then three-tenth of that number is.....

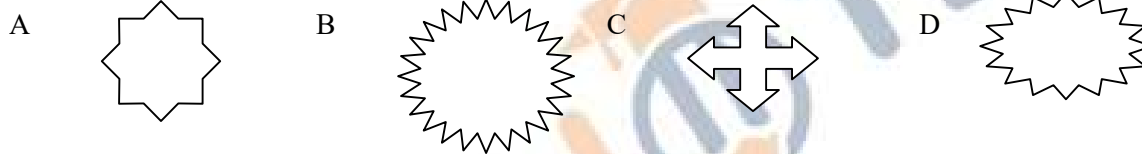
- A. 35
- B. 36
- C. 45
- D. 54

2-What are the number of squares in the given figure-

- A. 15
- B. 20
- C. 18
- D. 16



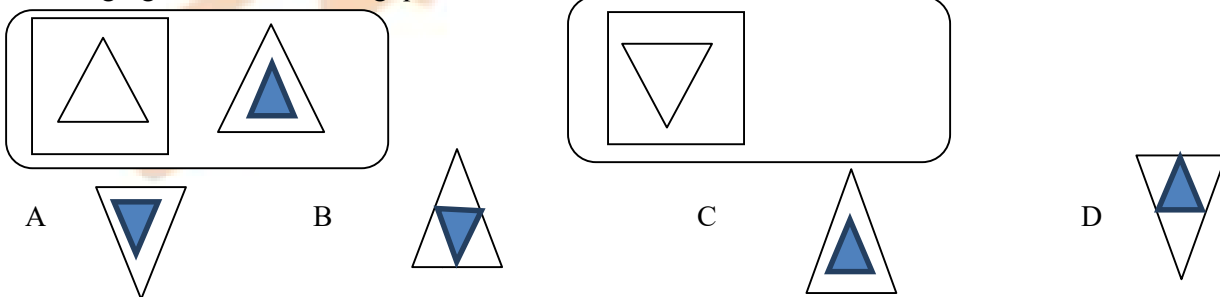
3-What is mirror image of given figure-



4-If the alphabetic series is written in reverse order,what will be the 8<sup>th</sup> letter to the right of N

- A-G      B- J      C- M      D-F

5-There are certain relationship in the given figures (1) and (2) ,Identify the relationship to find the missing figure in the following questions.



6-Rahul was playing in a field when he got an ankle injury due to twisting of joints. When he rushed to doctor he identified a sprain. Which of the following should not be done in case of a sprain.

- A. Apply ice packs on swollen area.
- B. Use a crape bandage to support the joint.
- C. The person should move the joint.
- D. The person should lie in a comfortable position with support on the injured area.



7. Clothes made of.....are safest to wear while using firecracker.

- A. cotton                      B nylon                      C terylene                      D polyester

8. (1) Dog bites : ..... :: mosquitoes bites : malaria

(2) snake bite:..... :: ant bite : acid

- A. 1-venom 2-rabies  
B. 1-acid 2-base  
C. (c) 1-rabies,2- venom  
D. (d)1- rabies 2-salt

9. Chinus mother cooks tasty food for him. She always follow some good practices.

Which of the following steps she should NOT take to reduce the risk of fire accidents during gas leakage-

- A. She must opens all the windows .  
B. She must switches off all electric gadgets.  
C. She must burns the mosquito repellent coil  
D. She must keep cylinder in open area .

10. Which of these can cause chemical burns on us-

- A. floor cleaners and acid cleaners  
B. snakes and mosquitoes  
C. gas leaks  
D. faulty electric wiring

11 The factor that does not determine weather of any place-

- A. The soil type  
B. The temperature  
C. The humidity  
D. The atmospheric pressure



12 Water is universal solvent. But when impurities are mixed it becomes harmful. Keeping the measures in mind complete the relation-

.....: kill germs :: .....: removes fine sand

- A. Chlorine tablet, evaporation
- B. (b) ozone, winnowing
- C. (c) chlorine tablet, filtration
- D. (d) distillation, baking soda

13 Mixing undesirable and harmful substance due to which water is unsafe for human use is called...

- A. water harvesting
- B. water pollution
- C. water cycle
- D. water purification

14 The balance between carbon dioxide and oxygen is maintained by

- A. Transpiration and respiration
- B. Hydrogenation and combustion
- C. Photosynthesis and respiration
- D. Evaporation and photosynthesis

15. Gulf countries are land with no fresh water sources and there the climate is hot and monsoon is scanty rainfall. Their water needs are fulfilled by using sea water or transporting ice from polar region. The method used by them to obtain pure water from sea water is.....

- A. filtration
- B. evaporation
- C. distillation
- D. decantation

16 select the correct match

Column-1	Column-2
1 Oxygen	(a) Photosynthesis
2 Carbon dioxide	(b) Respiration
3 Nitrogen	(c) Filling automobile tyre for transportation

- A. (1)-a (2)-b (3)-c
- B. (1)- b (2)-c (3)-a
- C. (1)-a (2)-c (3)-b



D. (1)- b (2)- a (3)-c

17 Name three ways to remove insoluble impurities of water are-

- A. Boiling, use of alum, sublimation
- B. Boiling, baking soda, washing soda
- C. evaporation, alum, lemon drops
- D. Filtration, sedimentation, decantation

18. The table shows the composition of air, with percentage of each component, from the data given below find the correct composition .

	nitrogen	oxygen	Carbon dioxide	Argon
A.	21	78	1	<1
B.	1	21	78	<1
C.	<1	1	21	78
D.	78	21	1	<1

19. Dropper, straw, syringe, fountain pen all make use of .....

- A. Atmospheric pollution
- B Atmospheric pressure
- C Atmospheric composition
- E. Atmospheric erosion

20 The rate of sedimentation can be increased by adding a chemical. Which chemical is used for loading fine sand mud particles from river water to obtain potable water.

- A. Alum
- B. Oxygen
- C. Baking soda
- D. Sodium chloride



## ANSWER SCHEME Class V

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

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