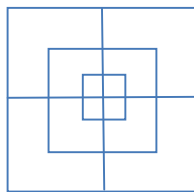


SAMPLE PAPER- 3

REASONING

1. Find the number of squares in the given figure



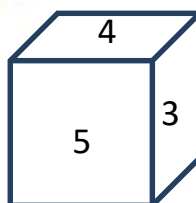
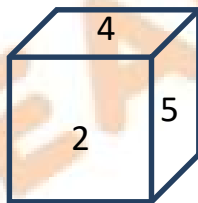
A.17

B.15

C.13

D.11

2. Two positions of the dice are shown below.



When number 2 is at the top which number will be at the bottom of the dice:

A.4

B.6

C.1

D.3



3. COMPLETE THE FOLLOWING SERIES

5, 20, 10, 30, 15, 40, __, __, __

- A) 30, 40, 10
- B) 25, 40, 30
- C) 20, 50, 25
- D) 20, 30, 35

4. Which of the following word cannot be formed from alphabets of the Word**INTRODUCTION**

- A. DRAIN
- B. COURT
- C. IDIOT
- D. ROUND

5. Find the odd one out from square, triangle, circle and pentagon

- A. square
- B. circle
- C. triangle
- D. pentagon

SCIENCE

6. As WEDGE : KNIFE :: _____ : SCISSORS

- A) PULLEY
- B) WHEEL
- C) LEVER
- D) SCREW



7. Friction is reduced by applying _____

- A) Oil
- B) Grease
- C) Neither A nor B
- D) Both A and B

8.



Identify the process shown in above picture

- A) Evaporation
- B) Condensation
- C) Melting
- D) Freezing

9. The process used to protect soil from erosion is called

- a) Afforestation
- b) Deforestation
- c) Desertification
- d) Devastation



10. What type of force is applied in the above picture

- A) Muscular force
- B) Magnetic force
- C) Mechanical force
- D) Frictional force

11. Earth day and World Environment day are celebrated on

- A) 22 APRIL & 5 JUNE
- B) 23 APRIL & 10 JUNE
- C) 5 APRIL & 22 JUNE
- D) 13 APRIL & 6 JUNE

12. Find the odd one out

- A) VENUS
- B) EARTH
- C) SATURN
- D) MARS

13 Land breeze and sea breeze is formed in coastal areas because

- A) Water is cold in that areas
- B) Water is hot in that areas
- C) Water takes long time to heat
- D) Water vapour content is high in that areas



14. Given below is a picture of hand pump. What type of water we get from it



- A) Tap water
- B) Underground water
- C) Pure water
- D) Distilled water

15. FIND THE ODD ONE OUT FROM THE FOLLOWING PICTURES



- A) Door knob
- B) Scissors
- C) Hammer
- D) Bottle opener



ACHIEVERS SECTION

16. Machines also need energy to work .This energy can be obtained from sources like wind, water, coal, petroleum,sun and natural gas. Which of the above source is the ultimate source of all energy

- A) Petroleum
- B) Sun
- C) Water
- D) Coal

17. MARS : RED PLANET:: _____ : BLUE PLANET

- A) MERCURY
- B) EARTH
- C) VENUS
- D) NEPTUNE

18. Quinine is a medicine obtained from cinchona tree. It is used to cure

- A) Chickenpox
- B) dengue
- C) malaria
- D) Rabies

19.Shown in picture is a desert cooler which we use in summers but in rainy season it is not effective in cooling.What happens to rate of evaporation in rainy season





- A) It decreases
- B) It increases
- C) It remains same
- D) It never changes

20.

a) Filter paper	i) potable water
b) Chlorine tablets	ii) Insoluble impurities
c) RO machine	iii) kills germs
d) Alum	iv) sedimentation

Match with correct options

A	a-iii	b-ii	c-iv	d--i
B	a-ii	b-iii	c-i	d-iv
C	a-ii	b-iv	c-iii	d-i
D	a-iv	b - ii	c-i	d-iii



Answer Key

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