



Young Scholars Foundation

Prizes

SCIENCE

**GRADE
3**

<p>1st Rank ₹ 50000</p> <p>+</p> <p>Gold Medal + Certificate of Excellence</p>	<p>2nd Rank ₹ 25000</p> <p>+</p> <p>Silver Medal + Certificate of Excellence</p>	<p>3rd Rank ₹ 10000</p> <p>+</p> <p>Bronze Medal + Certificate of Excellence</p>
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**4th TO 10th
Rank
Rs 1100**

+ Certificate of Excellence

**11th TO 50th
Rank
Wrist Watch**

+ Certificate of Excellence



Instructions

Time : 1 hour

Maximum Marks : 50

- Maximum Time is 1 hour & You will get additional ten minutes to fill up information about yourself on the OMR Sheet, before the start of the exam.
- Write your **Name, School Code, Class, Roll No.** and **Mobile Number** clearly on the **OMR Sheet** and do not forget to sign it.
- The Question Paper comprises four sections: **Scientific Reasoning** (13 Questions), **General Science** (12 Questions), **Logical Reasoning** (5 Questions) and **Wise Wizard** (5 Questions). Each question in Wise Wizard carries two marks each, whereas all other questions carry one mark each.
- All questions are compulsory. There is no negative marking. Use of calculator is not permitted.
- To mark your choice of answers by darkening the circles on the OMR Sheet, use **HB Pencil** or **Blue / Black ball point pen** only.

Roll No

Student Name

Father's Name

SECTION - A (SCIENTIFIC REASONING)

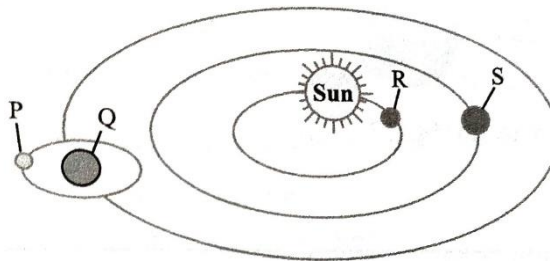
1. At night plants take in X and animals take in Y, during breathing. Select the option that correctly identifies X and Y.

X	Y
(a) Oxygen	Oxygen
(b) Carbon-dioxide	Carbon dioxide
(c) Carbon-dioxide	Oxygen
(d) Oxygen	Carbon dioxide





2. A student places soil in a plastic container to make a home for some worms. He cuts holes at the top of the container because the worms need_____.

- (a) Space to move (b) Air to breathe
(c) Sunlight to grow (d) Sound to communication

3. Refer the given diagram of a part of the solar system. Neil Armstrong was the first to step on _____.



- (a) P (b) Q (c) R (d) S
4. Fish : gills :: Frog : _____
(a) Skin (b) eyes (c) legs (d) ears
5. A bird is different from a rabbit because a bird_____.
(a) can grow (b) can move (c) has feathers (d) needs air
6. What helps a bird to fly?
(a) Streamlined body and hollow bones (b) Heavy muscles
(c) Long neck and powerful legs (d) all of these

7. From the following, the fastest mammal is:-
(a) Eagle (b) Human (c) Dolphin (d) Cheetah
8. What are the three states of water on the earth?
(a) Groundwater, lakes and clouds.
(b) Liquid water, frozen water, water vapour.
(c) Gas, steam, vapour
(d) Groundwater, Oceans and ice
9. Cloudy nights are warmer than the clearer nights because:
(a) Sun's rays reach through the clouds.
(b) Clouds do not let the heat of the earth out.
(c) Clouds give us heat and light.
(d) All of the above.
10. Which sense organ will help you to find if sugar has been added to your milk or not.
(a) Ear (b) Eyes (c) Tongue (d) Skin
11. I am Shubham. My mother's parents are my _____ grandparents.
(a) Paternal (b) Maternal (c) both (a) and (b) (d) none of these
12. Which of these shapes does the moon never take?
(a)  (b)  (c)  (d) 
13. Choose the incorrect statement
(a) Mint leaves give smell when they are dried and crushed.
(b) Mango tree has fibrous roots.
(c) Roots of a carrot plant store food.
(d) Jasmine flowers are used to make perfumes.

SECTION - B (GENERAL SCIENCE)

14. What are cud – chewing animals called?

- (a) Aquatic animals (b) Mammals
(c) Ruminants (d) Birds





15. Forelimbs of birds are modified as:

- (a) Wings (b) Feathers (c) Claws (d) Beak

16. In which plant, food is prepared by the stem?

- (a) Neem (b) Sunflower (c) Banyan tree (d) cactus

17. Which sense organ will tell you that the bell has rung and it is dispersal time?

- (a)  (b) 
(c)  (d) 

18. Which is the longest bone in human body?

- (a) Thigh bone (b) Backbone (c) Leg bone (d) Upper arm bone

19. In a process, if solid is changing into liquid, then this process is said to be:-

- (a) Melting (b) Evaporation (c) Condensation (d) Freezing

20. Water droplets outside the wall of a glass containing ice cubes is due to the process of:



- (a) Evaporation (b) Condensation (c) Melting (d) Freezing

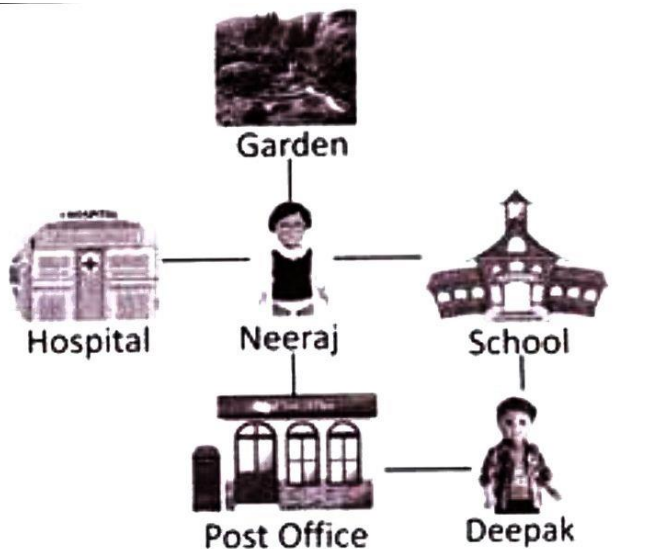
21. The factor which is not responsible in the preparation of soil is:

- (a) Rain (b) Clothes (c) Sunlight (d) Wind

22. Our solar system has:
- (a) One star and eight planets (b) Two star and eight planets
(c) Eight stars and two planets (d) No star but nine planets
23. When there is some fault in electricity we should call
- (a) An astronomer (b) A carpenter
(c) An electrician (d) A plumber
24. Which one of the following does not belong from second generation?
- (a) Parents (b) Uncle (c) Aunts (d) Grandfather
25. Identify the animal which can live both in water and on land?
- (a) Monkey (b) Frog (c) Elephant (d) All of these

SECTION - C (LOGICAL REASONING)

26. If $\triangle + \square + \bigcirc = 50$ and $\triangle + \square - \bigcirc = 40$, then $\triangle + \square = ?$
- (a) 35 (b) 40 (c) 45 (d) 50
27. Complete the following series:
ABZ, BCY, CDX
- (a) DEW (b) DET (c) EFS (d) EGP
28. 'Road' means 'Raid', 'Rain' means 'Water', 'Water' means 'River', 'River' means 'Sky' means 'Ocean', then where do eagle fly?
- (a) Water (b) River (c) Sky (d) Ocean
29. Direction: study the following information to answer the given question.



Post office is towards which direction of school?

- (a) North (b) North-East (c) South (d) South-West

30. Which word can Not be made from the letter of the given word?

DISTURBANCE

(a) BAND

(b) TURBAN

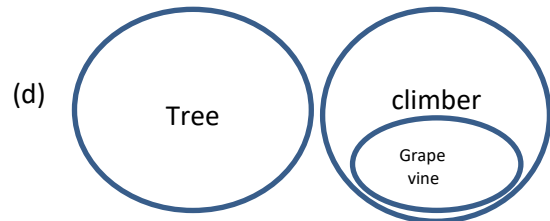
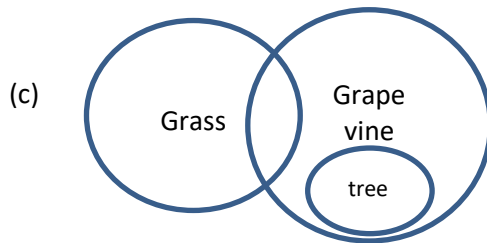
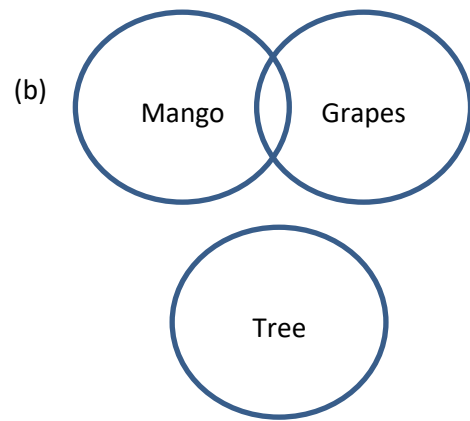
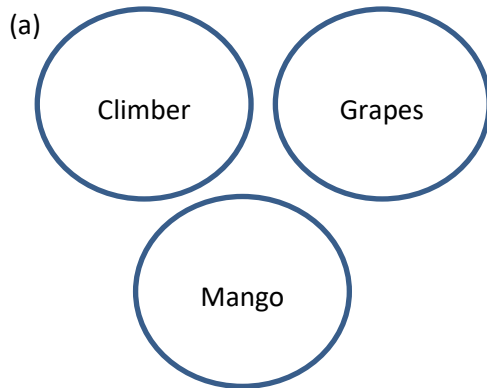
(c) BANK

(d) DISTANCE

SECTION - D (WISE WIZARD)

31. Sec: Wise Wizard

Choose the correct option



32. Which one of the following is true?

(a) $[Solid] \xrightarrow{Heating} [Gas] \xrightarrow{Heating} [Liquid]$

(b) $[Liquid] \xrightarrow{Heating} [Solid] \xrightarrow{Heating} [Gas]$

(c) $Solid \xrightarrow{Cooling} [Liquid] \xrightarrow{Heating} [Gas]$

(d) $[Gas] \xrightarrow{Cooling} [Liquid] \xrightarrow{Heating} [Gas]$

33. Wise wizard

Match the feet and claws to the correct bird:

1. Woodpecker

(P)



2. Eagle

(Q)



3. Hen

(R)



4. Duck

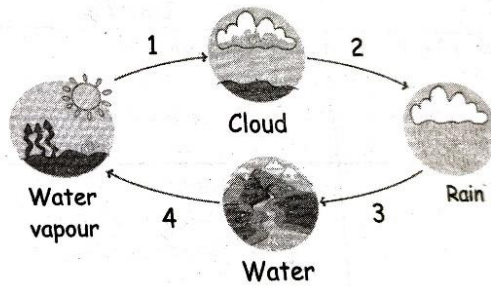
(S)



- | | | | | |
|-----|---|---|---|---|
| | 1 | 2 | 3 | 4 |
| (a) | P | Q | R | S |
| (b) | Q | R | P | S |

- | | | | | |
|-----|---|---|---|---|
| | 1 | 2 | 3 | 4 |
| (b) | R | Q | S | P |
| (d) | S | R | P | Q |

34. Look at the water cycle below and answer the given question? In the figure what process is depicted by (4)?



- | | |
|------------------|---------------------|
| (a) Condensation | (c) Precipitation |
| (b) Evaporation | (d) Cloud formation |

35. If your weight is 60 kg, then on moon you would weigh

- | | | | |
|-----------|----------|------------|------------|
| (a) 10 kg | (b) 6 kg | (c) 600 kg | (d) 100 kg |
|-----------|----------|------------|------------|

Space for rough work
