



# Young Scholars Foundation

**Prizes**

**SCIENCE**

**GRADE  
2**

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

+ Certificate of Excellence

**11<sup>th</sup> TO 50<sup>th</sup>  
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)

- Which of the following is a true statement?
  - Peacock is a non-living thing.
  - Rabbit is a non-living thing.
  - Elephant is a living thing.
  - Cat is a non-living thing.
- Water, rocks and wood are the examples of –
  - Living things
  - Natural things
  - Man-made things
  - Both (a) and (c)
- A grasshopper with some leaves is placed in a glass jar, tightly closed with a lid.



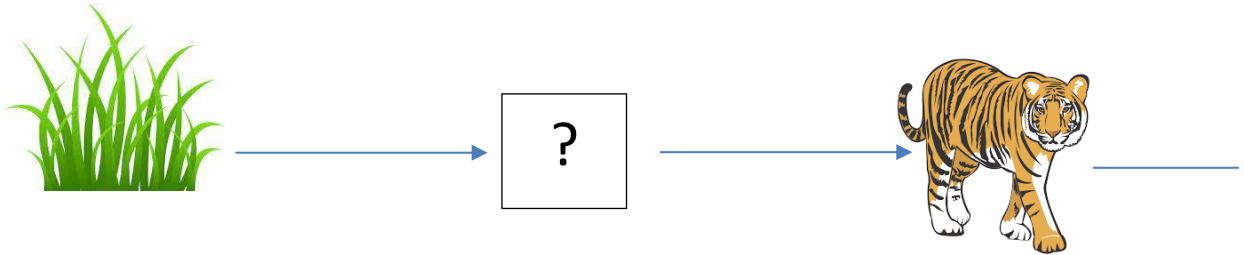
The grasshopper will die because there is no ..... in the glass jar.

- Food
  - air
  - light
  - water
- Select the odd one out.
    - Root
    - shoot
    - trees
    - leaves
  - Find the incorrect match.
    - Cow- herbivore
    - Tiger- omnivore
    - Leopard- carnivore
    - Giraffe- herbivore
  - A ..... is both herbivorous and domestic animal?
    - goat
    - leopard
    - hyena
    - bear
  - What is similar among the given animals?





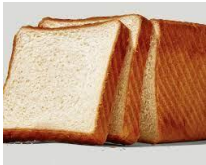





**Crow, frog, lizard**

- They live in burrow.
- They give meat and eggs.
- They live both on land and in water.
- They eat insects and worms.

8. Complete the series-



- a) Deer                      b) Grass                      c) Tiger                      d) Leopard
9. Unscramble the given words and select the correct option which is associated with 'Taste sense'.
- a) GONTUE                      b) GORUH                      c) ROTSEPU                      d) DULO
10. Which part of our body cannot be moved?
- a) Knee                      b) Elbow                      c) Neck                      d) Skull
11. Which of the food items shown in the given picture are called protective foods?

P	Q	R	S
			
			
			

- a) P                      b) Q                      c) R                      d) S
12. Which of the following is the fastest means of transport?
- a) Cycle                      b) Bullock Cart                      c) Aeroplane                      d) Bus
13. You want to buy a painkiller for headache. To whom will you go?
- a) Green grocer                      b) Chemist
- b) Surgeon                      d) Doctor

## SECTION - B (GENERAL SCIENCE)

14. Which of the following means of transport has no wheels?

(i) Aeroplane      ii) Boat      iii) Ship      iv) Cycle

- a) (i) only      c) (ii) and (iii)  
b) (i), (ii) and (iii)      d) (i), (ii), (iii) and (iv)

15. Which of these is correct?

### Do's

- a) Bite your nails  
b) Clean your ears with pen  
c) Eat junk foods  
d) Chew food properly

### Don'ts

- Lick your fingers after eating  
Talk while eating  
Eat food at a fixed time everyday  
Eat food from roadside vendor

16. A multistoreyed building where many families live in different housing units is called .....

- a) Mall      b) Apartment      c) Cottage      d) Village





17. Cotton clothes are preferred during the summer because these clothes-

- a) Do not absorb sweat  
b) Absorb heat  
c) Absorb sweat easily  
d) Do not allow the heat to escape

18. Wet clothes dry under the sun. This is an example of-

- a) Melting      b) evaporation      c) boiling      d) condensation

19. After reading the weather forecast in the newspaper today, Sunidhi and her mother went out with umbrella and gumboots. What may be the weather forecast symbol in the newspaper?

- a)  b)  c)  d) 

20. Shalu want to have a haircut. Which of the following person will help her?

- a) Barber      b) Baker      c) Tailor      d) Cobbler

21. In order of their distance from the sun, which of the following planets lie between Mars and Uranus?

- a) Earth and Jupiter      c) Jupiter and Saturn  
b) Saturn and Earth      d) Saturn and Neptune

22. How many days does earth take to complete its one revolution around the sun?

- a. 244 days      b) 282 days      c) 300 days      d) 365 days

23. Which of the following can be compressed easily?

- a. A block of wood      b) A glass of milk  
c) Balloon filled with air      d) All of these

24. Citrus fruits mainly contain-

- a) Protein      b) Carbohydrates      c) Fats      d) Vitamin-C

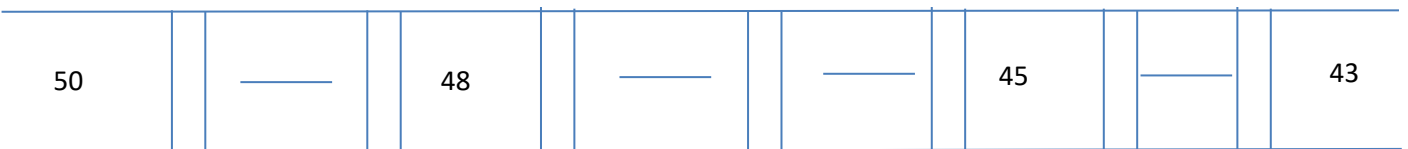
25. This weather instrument is used to-

- a) Decorate home  
b) Measure atmospheric pressure  
c) Measure temperature  
d) Show direction of the wind



**SECTION - C (LOGICAL REASONING)**

26. Which one of the following options is correct to complete the numbers in the ladder?



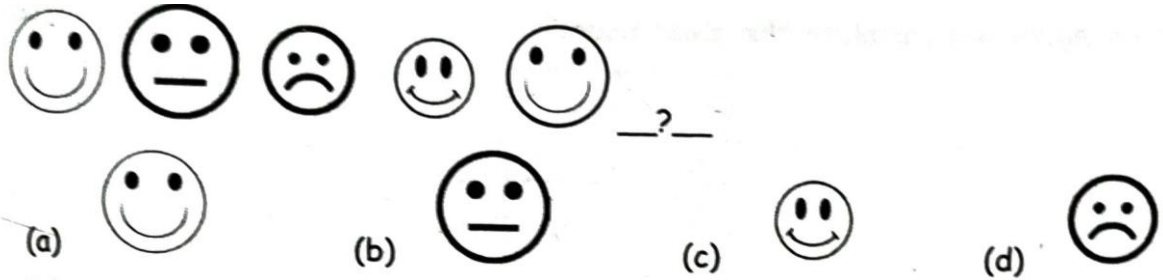
- a) 49,47,46,44  
b) 49,41,42,36  
c) 44,46,47,49  
d) 43,45,47,49

27. Find the category of given word so formed by combination of letters arranged accordingly to form a meaningful word.

**R                  A                  S                  T**

- a. Gives light      b) Gives water      c) Gives news      d) Gives money

28. Next figure in the given below figure pattern is \_\_\_\_\_



29. How many hours are there in 3 days?  
a) 24 hours                      b) 48 hours                      c) 72 hours                      d) 96 hours
30. Choose odd one out:  
a) 4 comes between 3 and 5  
b) 5 is one less than 70  
c) 81 is one less than 82  
d) 69 is one less than 70

### SECTION - D (WISE WIZARD)

31. The given tools are used by a-

- a) Potter  
b) Grocer  
c) Tailor  
d) Carpenter



32. The banana plant is the largest-  
a) Climber                      b) Creeper                      c) Shrub                      d) Herb

33. Consider the following statements:

Ren: The foods like potatoes, sugar and rice give us energy.

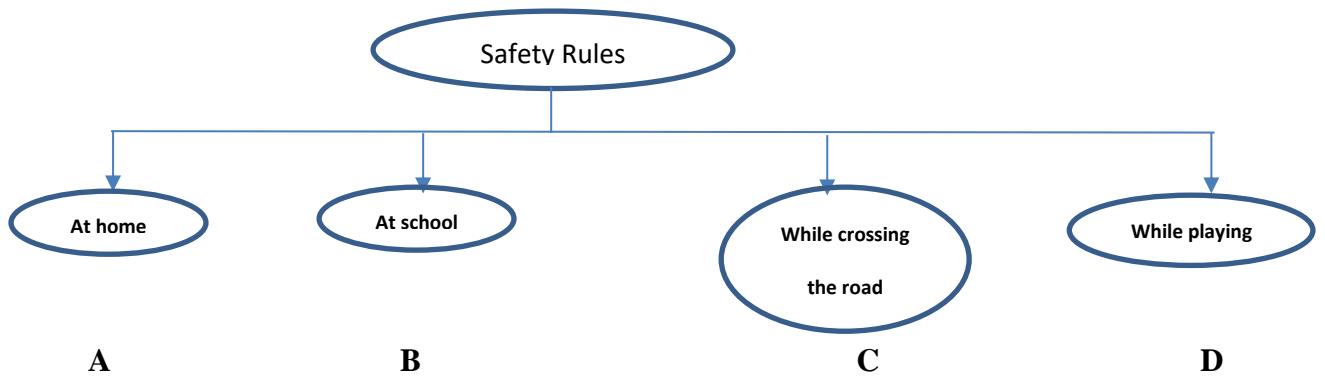
Stimpy: The food items like pulses, grams, peas helps us to grow.

Grinch : Water is also an important part of our food.

Who is correct?

- a) Ren                                      b) Stimpy and Grinch  
c) Ren and Stimpy                      d) All of them
34. How much percentage of water is present in seas and oceans?  
a) 55 %                      b)80%                      c) 90%                      d) 97%

35. Study the given flowchart and select the correct option regarding it.



- a) B- Do not stand in the queue
- b) A- Do not touch stoves, heaters, toasters or electric fan when they are switched ON
- c) D- Do not fly kites in open fields
- d) C- Do not cross the road when the traffic light is red

**Space for rough work**

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