



Delhi Public School, Gandhinagar
National Science Olympiad Paper (2024-25)

Class III

Science

Time:

M. Marks:

Name: _____ **Sec:** _____ **Roll No.:** _____

General Instructions:

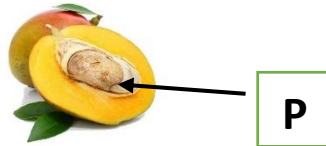
- (i) All the questions are compulsory.
- (ii) Answer the questions as per the instructions.

Tick the correct option.

1. Select the plant among the following in which roots store food.

- a) Radish
- b) Potato
- c) Cabbage
- d) Mango

2. What is the function of part P of a mango fruit?



- a) It gives sweet taste to the fruit.
- b) It helps in ripening of fruit.
- c) It gives rise to a new mango plant.
- d) None of these

3. Richa grouped these birds together as shown in the box. All these are _____ birds.



- a) Swimming
 - b) Flying
 - c) Flightless
 - d) Perching
4. Refer to the given Venn diagram and select the option that is INCORRECT regarding birds X, Y and Z.

c) Slow down

d) Stop to let the train cross

10. Select the odd one out, on the basis of mode of transport.

a)



b)



c)



d)



11. Ravi ran to open the door when his father rang the bell. She used her sense of _____.

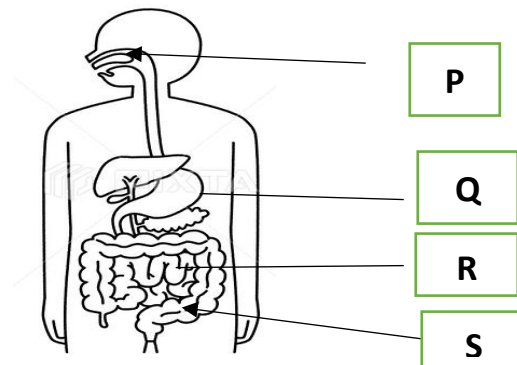
a) Hearing

b) Seeing

c) Touching

d) Tasting

12. The given figure shows the human digestive system. In which labelled part food is both masticated and partially digested?



a) P

b) Q

c) R

d) S

13. _____ is the planet X in the given sequence.



a) Neptune

b) Saturn

c) Venus

d) Earth

14. You are making a model of the Earth and the Moon to show their relative sizes. If you take volley ball as Earth, then _____ can be taken as the Moon.

- a) Soccer ball
- b) Table tennis ball
- c) Basket ball
- d) Football

15. Aditi has noted in her calendar, 15th November : Full Moon. Which shape of the Moon she most likely observe on 29th November?

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

16. Ravi and Shashi were standing as shown here. Ravi waved to Shashi and she smiled in reply. Sheet X can be made of

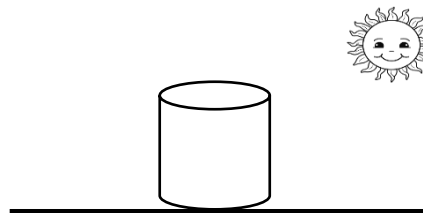


- a) Wood
- b) Iron
- c) Rubber
- d) Glass

17. Process X converts steam to water. Process X is

- a) Precipitation
- b) Condensation
- c) Melting
- d) Freezing

18. The object shown here, does not cast a shadow. It is most likely made of X material. X could be



- a) Metal
- b) Ceramic
- c) Clear plastic sheet
- d) Frosted glass

19. X is a force that works in the opposite direction of movement of an object in contact with a surface. It is _____.

- a) Magnetic
- b) Push
- c) Pull
- d) Friction

20. If (E) is evaporation, (C) is condensation and (P) is precipitation, the correct sequence of these processes in water cycle is_____.

- a) E C P
- b) P C E
- c) C E P
- d) E P C

21. Select the option which on unscrambling gives the name of dark coloured nutrient rich component of soil.

- a) VRAEGL
- b) MUUSH
- c) ANSD
- d) YLAC

22. We can have a protein rich diet if we increase the amount of _____ in our diet.

- a) 
- b) 
- c) 
- e) Both a and b

23. The stem juice of the plant shown here is used to make



- a) Rubber
- b) Gum
- c) Sugar
- d) Cooking oil

24. If ★ stands for 40 people, then 7 ★ will stand for _____ people.

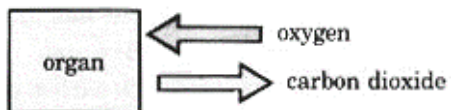
- a) 260
- b) 250
- c) 270
- d) 280

30. Digested food is absorbed by:
A) mouth
B) heart
C) water
D) blood

31. Heart beats faster when which of the following activity is performed?



32.



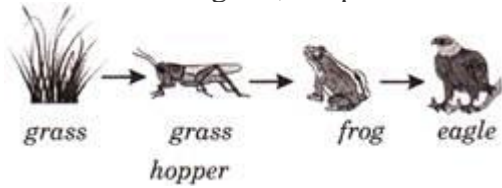
Above diagram represents an organ which taken in oxygen and gives out carbon dioxide. Name the organ.

- A) small intestine
B) kidneys
C) lungs
D) stomach
33. Identify the bird given below.



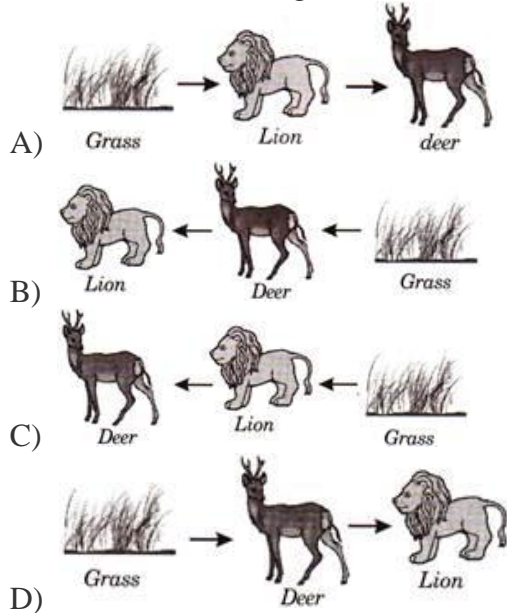
- A) Ostrich
B) Kiwi

37. In the below diagram, the producer is:

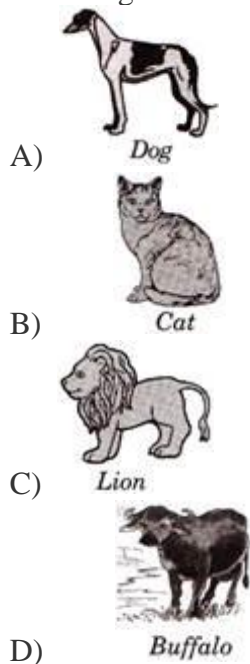


- A) grass
- B) grasshopper
- C) frog
- D) eagle

38. Which of the following is a CORRECT food chain?



39. Anjali learned that the grass-eating animals have sharp front teeth to bite off plants and strong broad back teeth to chew their food. She also learned that some of them chew the cud. In which of the following animals is she likely to find sharp front teeth and strong broad back teeth?



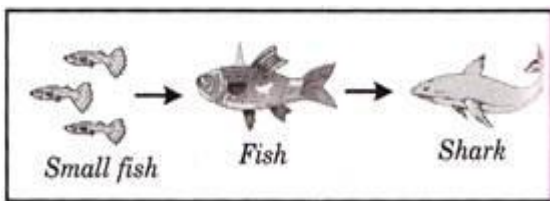
40. Which of the following sucks blood from other animals with the help of suckers?

- A) Mushrooms
- B) Leech
- C) Butterflies
- D) Spiders

41. The long tongue of the butterfly is called:

- A) gill
- B) proboscis
- C) stomata
- D) sucker

42. Which of the following is represented by the given figure?



- A) Life cycle of fish
- B) Life cycle of shark
- C) Food chain in the sea
- D) Growth of sea organisms

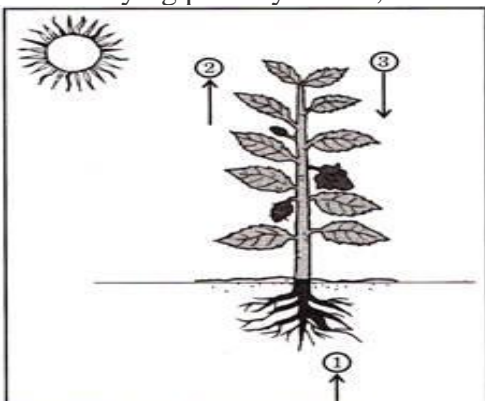
43. Plants get carbon dioxide from the;

- A) soil
- B) sand
- C) leaves
- D) air

44. The leaves of plants are green. The reason is:

- A) they are born from green-coloured seeds
- B) photosynthesis occurs in the leaves
- C) the presence of a green pigment called chlorophyll
- D) due to the presence of network of veins.

45. After studying photosynthesis, Neelima drew the illustration of a plant shown below.



Arrow - 1 represents:

- A) release of water and minerals by the plant into soil
- B) release of carbon dioxide in to the soil
- C) absorption of water and minerals by the roots from the soil
- D) release of oxygen into the atmosphere

46.



The mushroom shown above gets its food:

- A) from dead and decaying plants
 - B) from photosynthesis
 - C) by eating small insects which come near it
 - D) from the water we pour near it
47. Which of the following is NOT needed for photosynthesis?
- A) Iodine solution
 - B) Carbon dioxide
 - C) Chlorophyll
 - D) Water
48. Which of the following is used to observe the cells of a leaf?



A) *Camera*



B) *Magnifying glass*



C) *Telescope*



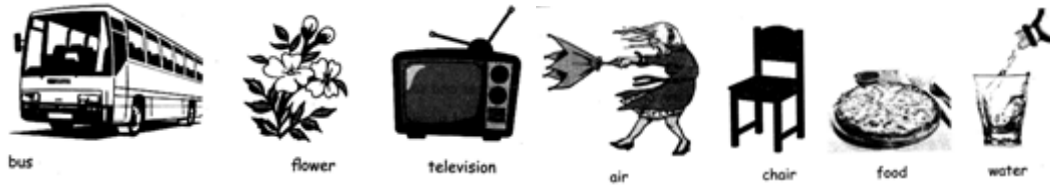
D) *Microscope*

49. Match the following and choose the correct option

List I		List II	
A.	We all need food	1.	Cannot move on its own.
B.	A table in your room	2.	To prepare their food.
C.	Plants need sunlight, air and water	3.	To grow.

- A) A-3 B-1 C-2
- B) A-2 B-3 C-1
- C) A-1 B-2 C-3
- D) A-2 B-1 C-3

50. Look at the pictures given below.



Which of these things we need to stay alive.

- A) Chair, air and food
- B) Flower, food and air
- C) Television, air and food
- D) Air, water and food