A DIVISION OF MS EDUCATION ACADEMY™

MS CREATIVE SCHOOL

Nurturing Creative Potential

SA-2 Revision Material

Class VI | **2 Marks** | **Science**

1. Name the fruits you used in preparation of salad.
2. Different types of materials such as safety pin, plastic scale, glass, key, cork, iron nail are placed on tray.
   Identify two conductors and insulators from the materials.
3. What materials did you use to make a circuit with a pin as a switch?
4. What is meant by hand-picking? Give examples.
5. If you have a parrot as your pet. What kind of food will you buy for it?
6. Observe the picture given below and name the process taking place in it.

7. Read the paragraph and answer the questions.
   Animals excrete wastes in different forms – dung, urine, sweat etc..
   These are foul smelling but are used manure. Secretions of plants like gums and resins, are also for us.
   Questions: a) Mention the excretory products in plants?
   b) Why are animals excretory products giving out foul smell?
8. Write any two methods of food preservation with examples.
9. What toys did you make by using magnet?
10. Identify the given picture and write its name and its usage.

11. Write the method of fruit salad preparation by your mother.
12. Draw any two opaque objects found in your classroom.
13. What is the use of locomotion in animals?

14. If you have a parrot as your pet. What kind of food will you buy for it?
15. Name any four objects which are made up of only one material.
16. What will happens if all the animals eat the plants?
17. What will happen if leeches lack suckers?
18. Mention any two materials which can dissolve in water?
19. Rat → Cat → Dog
    If cat will eliminated from above food chain, what consequences occurs, Imagine?
20. Read the following table, and give suitable answer for below question?

S.No.	Animal	Organ which helps in food collection
1.	Hen/cock	Beak
2.	Man	Hands

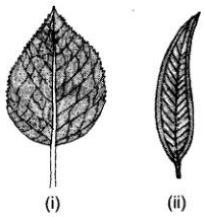
Hen collects it's food through _____

(A) Tongue (B) Wings (C) Beak (D) Eyes

21. Name the objects made of wood. Which materials can be used for making these objects instead of wood?
22. Tabulate the below given animals on the basis of food habits.
    Tiger, goat, hen, lion, cow, dog

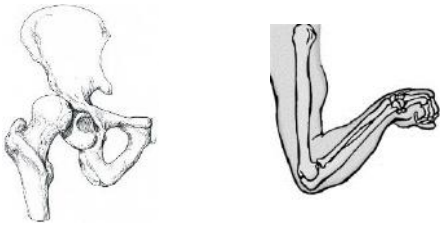
Herbivores	Carnivores	Omnivores

23. Observe the given diagrams and mention the root system present in the plants.



4 Marks

1. Appreciate the role of leaf in plants?
2. What questions would you ask your teacher about bacteria?
3. Raju mixed salt, sugar, sand and oil in water. After sometime he could see only sand and oil. What could be reason for it?
4. If backbone is not flexible, what would happen?
5. The diagram given below shows which type of joint. Explain.



6. Mention any four appreciable uses of microscope.
7. Write any two questions to know the applications of magnet.
8. Write the procedure to measure area of leaf.

9. How does duck get its food?
10. Compare the legs and nails of a dog and hen. Are they different?
11. Write about the information you collected on food chain from your school library.
12. What kind of material would you use to prepare a window, when you want the things in the house to be visible to others outside, and if you want the things to be invisible which material do you suggest must be used?
13. Give two examples of animals.
    (a) That eat only plants (b) That eat only flesh
14. Write two examples for transparent, translucent opaque objects.
15. What happens if all animals become herbivores?
16. Read the following table and answer the following questions.

Bird	Shape of the beak	Use of the beak
Wood pecker	Long and strong beak	Remove the layer of bark
Crane	Long beak	To catch beak
Parrot	Hooked beak	Eat fruits and crack nuts
Vulture	Strong hooked beak	To tear flesh

    i) Which bird has hooked beak?
    ii) Which beak is useful to catch fish?
    iii) Why vulture has strong hooked beak?
    iv) Do you think that birds use only beak to capture the prey? If no, give an example.
17. How does frog collect its food?
18. What transparent materials and things do you use in your day to day life.

8 Marks

1. While conducting experiment to observe the earth worms response to light, what procedure did you follow, write your observations?
2. To perform the activity of reflection in your class-room, what materials did you use, precautions you followed and write your conclusion.
3. Describe the Electric bulb?
4. Write about the structure and uses of magnetic compass?
5. List out the characteristics features of living organisms.
6. Write the different parts of plants in their function.
7. How many types of joints are there in human body? Describe any two joints you have studied.
8. What is chromatography? Write an experiment to prove this process which you did in your classroom?
9. Write an activity you did in your classroom to identify electric conductors and insulators.
10. How does our house become a habitat for living organisms?
11. Out country receives rainfall mostly from monsoons. Which monsoons brings rainfall to our country.
12. List out few objects from your class room and mention the materials they are made of. Separate the objects that are made up of more than one substance. Is there any object made of more than 3 materials?
13. Write any one food chain that you observe in your surroundings.

14. Draw the food chain based on food relation among frog, hen, rat, fruits, carrot, fish, worms, fox, goat, snake, grass, crane, water plants, larvae and rabbit. Write the similarity in all the food chains you made.
15. Distinguish between the nails of pigeon and dog. Write some reasons, why they are separated?
16. Write the differences between?
    i) herbivores – carnivores.
    ii) Non transparent materials – partial transparent materials
17. How did you light the extinguished candle touching the wick with a burning match stick.
18. Mention any four animals food eating habits, behaviour by your observation, when you visit zoo park with your family?
19. Observe the table given below and answer the questions.

Animal	**Body parts used for moving**	**How does the animal move**
Fish	Fins	Swim
Snake	Whole body	Slither
Bird	Wings	Flies
Cow	Legs	Walk
Human	Legs	Walk

    Questions:
    i) Which animal uses whole body to move? How?
    ii) Name the animals which move using their legs?
    iii) What do you mean by locomotion?
    iv) Which is the largest animal in the given table?
20. Read the information given and answer the questions.
    If there is no rain for a long period (4 to 5 yrs) it may cause drought. During this period, it is very difficult to get food and fodder, drinking water is scarce. Soil becomes dry agriculture and cultivation is difficult. Many people who depend on farming for their livelihood, migrate to other places in search of jobs.
    Questions:
    i) What is drought?
    ii) What difficulties do you we face during drought?
    iii) How does it effect agriculture?
    iv) Why can't people find job in drought period in the village?
21. Read the passage given and answer the questions.
    Wood peckers have a long and strong beak. By using this beak, they remove layers of bark and eat ants and pests which lie under the bark. Crane has long beak to catch fish in water. Parrot, which eats fruits and cracks nuts has a hooked beak, while the crow doesn't have it. Vultures would need sharp claws along with strong hooked beak to tear the flesh, while the humming bird that suck nector would need a long thin beak and does not need sharp claws.
    Questions:
    a) What is the food of wood pecker?
    b) Why do you think parrots have hooked beak?
    c) Why vultures has hooked beak and strong claws?
    d) Why don't humming bird need sharp claws?

22. Read the passage given and fill in the table given.

The sharp teeth of dog or cat help them to tear flesh of animals. Animals like cow and buffalo chew the leaves and grass with their teeth. Ducks and fishes do have teeth. But they are not useful for grinding food. They act as to get food from water. Leeches stick on the skin and suck the blood of cattle as well as humans. They have special structure called suckers in their mouth to do this. Rabbits and squirrels also have teeth. They eat seeds, tubers, leaves etc by using their teeth.

Sr. No.	Animal	Food they eat	The way they use their teeth
1.			
2.			
3.			
4.			
5.			
6.			
7.			
8.			

23. Study the table given and answer the questions.

Sl. No.	Object	Material
1.	Window	Wood, Metal
2.	Sofa	Wood, Foam, Rexin
3.	Pot	Clay
4.	Chair	Wood, Metal
5.	Water bottles	Plastic
6.	Knife	Metal, Plastic
7.	Cricket bat	Wood, Rubber
8.	Shoes	Leather

Questions:

a) Which object is made from foam and rexin?

b) Name the objects where wood is used?

c) Cricket bat is made of which materials?

d) Mention the objects prepared using leather.

24. Observe the given table, from the list of the body parts of animals that are used to collect or capture food, answer the given question.

S.No.	Animal	Body parts used to collect or captured food
1.	Hen	Beak, legs
2.	Cow	Jaws, teeth, tongue
3.	Dog	Tongue, teeth
4.	Frog	Tongue, teeth
5.	Snake	Mouth, Jaws, teeth
6.	Elephant	Trunk, mouth, teeth, tongue
7.	Lizard	Tongue, teeth
8.	Eagle	Beak, legs and nails
9.	Man	Mouth, different types of teeth tongue, hands
10.	Butterfly	Trunk, mouth parts

Questions:

a) What is the difference between hen and eagle in capturing the food?
b) What body parts does the elephant use in taking the food?
c) What similarity do you find the among a dog, frog and lizard in collecting the food?
d) Which animals use jaws in eating food?
e) From the above table, list out 8 different body parts which help in collecting food.

25. Read the following table answer the questions.

S.N.	Change	Indicators of change	Causes of the change
1.	Change from milk to curd	Change in: State, taste, smell	The small quantity of curd added to warm milk makes certain bacteria to grow in the milk and it converts to curd
2.	Changes in seasons	Change in dress we wear, coldness or hotness of air, food/drinks we take, usage of water, fruits and flowers available duration of a day	The slight change in the direction of sun rise.

Questions:

i) What is the cause of seasonal change?
ii) What changes did you observe in your body, since your childhood?
iii) How can you prepare curd from milk?
iv) Your friend is taking lot of water and fruit juices. Which season do you think it is?

26. Read the passage given and answer the questions.

Water scarcity is a problem in some areas of our state. Here rainfalls are less and farmers are largely dependent on irrigation using underground water to raise crops. Several borewells are dug and underground water is trapped constantly.

Questions:i) What are the consequences of less rainfall?
ii) In the above situation, which is the most dependent source of irrigation?
iii) What happens if ground water is used constantly?
iv) How can you improve ground water in your locality?

Objective

1. Sieving is used to separate. ( )
   (A) salt from water (B) sand from gravel
   (C) Husk from grain (D) mud from water
2. Material required to prepare a cloth bag in your class. ( )
   (A) Cloth and needle (B) Needle and thread
   (C) Cloth and thread (D) cloth, needle and thread
3. Identify the wrong pair. ( )
   (A) Lion – carnivore
   (B) Leaf – photosynthesis
   (C) Melting Ice cream – permanent change
   (D) Neck – pivot joint

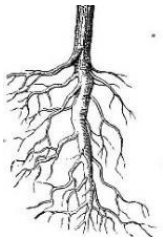
4. In which season, do we wear the clothes given below ( )

(A) Winter (B) Summer (C) Rainy (D) Spring

5. Which senses help the bat to track down food. ( )

(A) Taste (B) Smell (C) Hearing (D) Touch

6. Observe and identify the diagram given… ( )



(A) aerial (B) tap root (C) fibrous root (D) stilt root

7. Which among the following is a transparent material. ( )

(A) card board (B) school bag (C) glass (D) Duster

8. Which one is the wrong sentence. ( )

(A) grass eating animals are herbivores

(B) meat eating animals are herbivores

(C) meat eating animals are carnivores

(D) grass and meat eating animals are omnivores.

9. The long vein present in the middle of the lamina is … ( )

(A) Stomata (B) Root (C) Petiole (D) Midrib

10. Pick the odd one…. ( )

(A) Gulab jamun (B) Kheer (C) Samosa (D) Laddu

11. Identify the odd one ( )

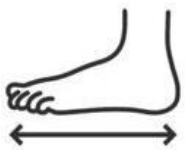
(A) Cotton (B) Wool (C) Silk (D) Nylon

12. Our body contains …. % of water ( )

(A) 50 (B) 60 (C) 70 (D) 80

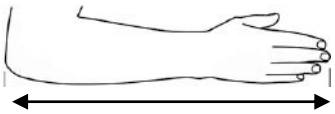
13. Measurement of cubit is shown as

(A)

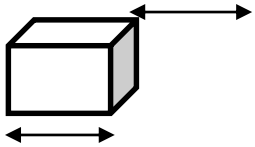


(B)

(C)



(D)



14. Muscle …. Makes the bone to move ( )

(A) Only contraction (B) Only relaxation

(C) Contraction and relaxation (D) Breaking

15. Nose of a plant ( )

(A) Root (B) Stomata (C) Fruit (D) Flower

16. Identify the mismatch pair ( )
    (A) Silk - sheep
    (B) Rice – carbohydrate
    (C) Bulb – electricity
    (D) Hailstone - condensation

17. Process shown in the picture is ( )

    (A) Condensation (B) Evaporation
    (C) Sedimentation (D) Sublimation

18. Animal excrete waste is in the form of ( )
    (i) Dung (ii) Urine (iii) Sweat (iv) Gum
    (A) i,ii & iii (B) ii, iii & iv (C) i,iii & iv (D) i,ii & iv

19. Identify the correct statement ( )
    (A) Biscuits are made with paper
    (B) Biscuits are made with saw wheat flour
    (C) Biscuits are made with saw dust
    (D) Biscuits are made with rice flour

20. Objects that float on water are ( )
    (i) Wood (ii) Stone (iii) Iron nail (iv) Plastic
    (A) ii & iii (B) i & iii (C) i & iv (D) ii & iv

21. Which senses help the bat to track down food? ( )
    (A) Taste (B) Smell (C) Hearing (D) Touch

22. Which one is the wrong sentence? ( )
    (A) grass eating animals are herbivores
    (B) meat eating animals are herbivores
    (C) meat eating animals are carnivores
    (D) grass and meat eating animals are omnivores

23. In below materials, which is insoluble in water? ( )
    (A) Sugar (B) Salt
    (C) Sand (D) Copper Sulphate

24. The animals which eats only plants are called……. ( )
    (A) Carnivores (B) Herbivores (C) Omnivores (D) Amphibians

25. In below, which is the translucent material? ( )
    (A) Glass (B) Water (C) Oil paper (D) Wood

26. Which animal uses tongue for collection of food? ( )
    (A) Lizard (B) Sparrow (C) Fish (D) Man

27. After learning food chain lesson, the student will do ( )
    (A) Kill the snakes (B) Cut the plants
    (C) Grow the plants (C) Helps for growth of frogs

28. Omnivores in the following are ( )
    (A) Crow, hen (B) Rabbit, squirrel (C) Crow, squirrel (D) Squirrel, hen

29. In the activity of convert opaque paper into translucent, you ( )
(A) Sprinkled water on paper (B) Applied oil on paper
(C) Applied gum on paper (D) Sprinkled sand on paper

30. One of the following insect does not eat food in adult stage. ( )
(A) Ant (B) Butterfly (C) Mosquito (D) Cranefly

31. Several food chains connected to each other in the form of ….. ( )
(A) Food web (B) Habitat
(C) Food net (D) Environment

32. The material through which we can see objects but not very clearly, are said to be….( )
(A) Opaque (B) solid (C) Transparent (D) Translucent

33. Then given bird beak is useful to …… ( )

(A) pick insect (B) tear the flesh
(C) cut the nuts (D) suck the nectar

34. Omnivores examples is …… ( )
(A) Lion (B) Goat (C) Cat (D) Man

35. What do you feel, if earthworms are absent in soil who get more loss. ( )
(A) Policeman (B) Teachers (C) Farmers (D) Politicians

36. Which insect does not need to eat at all in adult stage ( )
(A) Crane fly (B) Butterfly (C) House fly (D) Tse tse fly

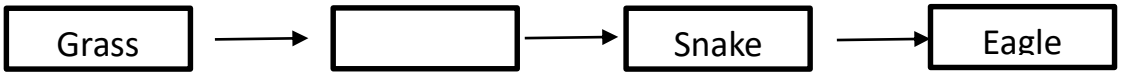
37. When we applied oil on a paper, it becomes ( )
(A) Opaque (B) Translucent (C) Transparent (D) Soft

38. What happen if the beak of wood pecker is broken ( )
(A) Cannot fly (B) Cannot walk
(C) Cannot take food (D) Cannot breathe

39. Fill the blank in the flow chart. ( )

(A) Dog (B) Frog (C) Rabbit (D) Snake

40. The animal that fits in the gap in the given food chain ( )



(A) Goat (B) Rat (c) Tiger (D) Whale