



S.NO	MCQ (1Mark Each)
1	Animals cannot: a. breathe b. lay eggs c. grow d. make their own food
2	How do fish breathe? a. Through gills b. Through their lungs c. Through their skin d. Through spiracles
3	Which is the longest bone in the body? a. femur b. shin bone c. calf bone d. humerus
4	Which of these is a ball and socket joint? a. ankle b. knee c. hip d. wrist
6	Which of these is not required by a plant to make its food? a. Carbon dioxide b. water c. Shadow d. Sunlight
7	Which of these is an herbivore? a. Cat b. Dog c. Horse d. Wolf
9	Which is the colored part of the eye? a. Pupil b. Optic nerve c. Iris d. Lens
10	When do blisters occur? a. When there is a cut b. When there is an animal bite c. When there is a fracture d. When there is a burn
11	Which of these things move by themselves? a. Book b. Ceiling Fan c. Bird d. Car
12	Ducks, fowls, humans and bears are examples of a. Omnivores b. Carnivores c. Herbivores d. None of these
13	The human skull is made up of _____ number of bones. a. 20 b. 14 c. 8 d. 22
15	The thinking part of the brain is called as a. Medulla b. Skull c. Cerebellum d. Cerebrum
FILL IN THE BLANKS (1 Mark Each)	
17	Strawberry plants have long stems that run along the ground called _____
18	A grasshopper breathes in air through _____
19	The bones in our body form a framework called the _____
20	The _____ system controls all other systems of the body.
21	All man-made things are _____
22	_____ Is an example of reproduction from leaves
23	Insects take in air through _____
24	The skeleton of an adult is made up of _____
25	The part of the eye on which the image is formed, is the _____
26	Winter crops are called _____ crops.
27	There are _____ muscles in human body.
28	The surrounding in which animals lives or survives is called as its _____.
29	Amoeba is made of a _____ cell.
30	_____ actions are controlled by spinal cord.

State 'TRUE' or 'FALSE'(1 Mark Each)	
31	Anything that can move is a living thing.
32	Sweet potato is an underground root.
33	An ostrich is a flightless bird.
34	Cerebrum controls the memory, thoughts, intelligence, learning and the sense organs.
35	Very severe burns can be treated at home.
36	Some living things are made up of only one cell.
37	Crotons are called runners.
38	Prawns and Tadpoles swim with their legs
39	Blinking eyes during dust storm is a reflex action.
40	First aid can only be given by a doctor.
41	The information stored in the brain, which can be recalled when needed is called memory.
42	Plants do not have sense organs.
43	Fruits of plants like touch-me-not or green peas do not explode when they get dry.
44	Monarch butterflies migrate from Canada to Mexico in winter every year.
45	An electric fire should be put off by throwing water.

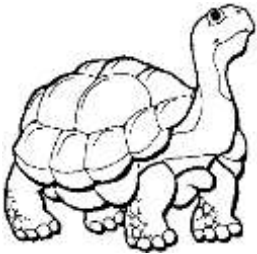

MATCH THE FOLLOWING

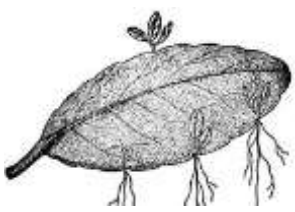

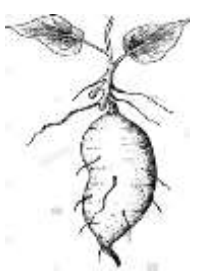
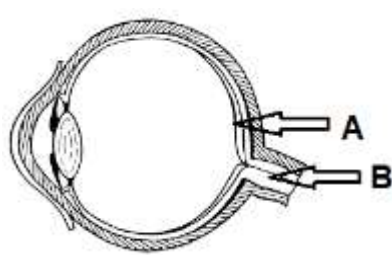
46		COLUMN - A		COLUMN - B
	a	Protein rich foods	1	Deficiency of Vitamin C
	b	Scurvy	2	Soft and weak bones
	c	Roughage	3	Polio and Measles
	d	Deficiency of Calcium	4	Meat, paneer and beans
	e	Vaccines	5	Prevents constipation
47		COLUMN - A		COLUMN - B
	a	Beri-Beri	1	Lack of vitamin D
	b	Dengue	2	Cereal group.
	c	Rickets	3	Mosquitos.
	d	Sweetening	4	Lack of vitamin B
	e	Noodles	5	Sugar syrup.
48		COLUMN - A		COLUMN - B
	a	Carbohydrates	1	Raisins
	b	Dehydration	2	Bad teeth
	c	Calcium	3	Night blindness
	d	Vitamin A	4	Energy giving food

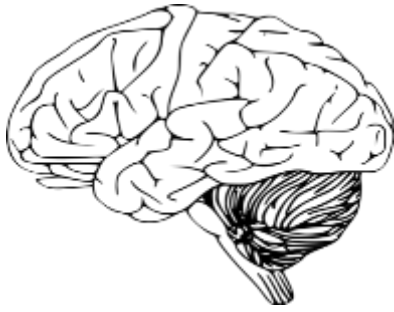
VSA –I VERY SHORT ANSWER TYPE QUESTIONS(1 Mark Each)

49	Why do all living things reproduce?
50	Mushrooms do not prepare their food. Why?
52	Name the agent of seed dispersal in a. cotton b. coconut
53	What is needed to get good yield from crops? (any two points)
54	What is a habitat?
56	What protects the spinal cord?
57	What are floating ribs?
59	Name the jelly-like substance inside the bone.
60	Name the part of the ear that vibrates when sound falls on it.

61	What helps you to taste food?
62	What causes communicable or infectious diseases?
64	What is fracture?
65	Define sprain.
66	What is the main aim of first aid?
67	How do plants reproduce?
68	Why do living things need food?
69	Why do hares hop instead of walking?
70	How does water boatman move?
72	Which muscle will contract when you raise your arm?
74	What is called Humerus?
75	What are taste buds?
76	What is the main function of the brain?
77	Write down the name of any two minerals.
78	What is First Aid?
79	What we should not do in case of a fracture?
81	What is fire extinguisher?
82	Write down the name of any one plant that grows from its bud.
83	Write down another name for baby plant.
84	List out any two names of the Kharif fruits.
85	Write any two conditions necessary for a seed to germinate.
86	Name the two main organs in the excretory system of the human body.
87	To which bone are the ten pairs of ribs attached in the front?
89	Children should swim in a swimming pool in the presence of adult or a Swim-coach. Give reason.
90	Why is the thumb and other fingers arranged in a particular way in humans?
91	How many muscles are required to move a bone in one direction?
92	What happens to the height and weight of human baby, as it grows?
93	Medicines should never be kept in the reach of small children, Why?
94	How do nose help in smelling the cake, baking in oven?
95	Where tea and coffee are grown in India?
96	The cardiac muscle is a special kind of involuntary muscle found in the heart. What would have happened, if heart was made up of voluntary muscle?
97	Name two diseases spread by mosquitoes.
98	Our fingertips are more sensitive, why is it so?
99	Why harvested crops should be kept in dry places or air tight containers?
	SA –I SHORT ANSWER TYPE QUESTIONS(2 Marks Each)
100	What materials are needed by plants to prepare their own food?
101	What is the difference between kharif crops and rabi crops?
102	Name the body covering of the following animals. a. fish b. sheep
103	Sheep have sharp front teeth and large flat back teeth. Why?
105	a. Why do some muscles work throughout the lifetime without getting tired? b. Give an example.
106	a. What is reflex action? b. Which organ of the body can sense danger and take action quickly?
107	What effects do lacks of exercise have on our body?
108	Suggest the first aid to be given for nose bleeding. (any two points)
109	a. Why is a wound washed well with soap and water?

	b. Name the bandage used to stop severe bleeding.
110	Why should we throw sand and not use water to put out a fire caused by kerosene?
111	Suggest any two ways to grow healthy crops and get good yields.
112	State any two ways in which plants differ from animals.
113	Differentiate between Ligaments and Tendons.
114	Write down any two functions of the skeleton.
115	"Your eardrum acts like the skin of a tabla"- Justify your answer.
117	Why do herbivores and carnivores have different type of teeth?
119	Why it is necessary to wash your hands well, before you help the injured?
120	Give two methods of extinguishing a petrol fire.
121	a) How does medulla help us? b) Write one function of cerebellum.
122	Why the bites of animals like dogs and cats said to be dangerous?
123	a) When do accidents usually happen? b) What injection is given when a poisonous snake bites a person?
124	a) Name the body covering present in the following animals given below: <div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;">  <p>i)</p> </div> <div style="text-align: center;">  <p>ii)</p> </div> </div> b) How do these body coverings of above shown animals help them?
125	a) Why is Cancer said to be a non-communicable disease? b) Which vitamin's deficiency in our daily diet causes 'Night blindness'?
126	In what ways do we human beings, help in seeds dispersal?
127	a) What is meant by the term, photosynthesis? b) Why animals cannot perform photosynthesis to make their own food?
128	What is bone marrow? List its function.
129	a) Birds like ostrich and emu cannot fly. b) How does the insect, water boatman swim in water?
SA – II SHORT ANSWER TYPE QUESTIONS (3 Marks Each)	
130	a. Define the term germination. b. Draw the inside structure of a bean seed c. Label i) Cotyledons ii) Baby shoot
131	a. How do the following animals move? i). Zebra ii). Penguins b. Give an example of an animal that breathes through its skin

132	<p>a. What is a joint?</p> <p>b. Name the type of joint seen in the given parts of the body. i) knees and elbow ii) wrists and ankles</p>
133	<p>a. Give one word for the undigested part of the plant food.</p> <p>b. What is the deficiency disease caused by the lack of Calcium?</p> <p>c. Is it possible to prevent infectious diseases? Mention any one way.</p>
134	<p>a. What is a balanced diet?</p> <p>b. Mention the method of preserving apples.</p> <p>c. Define the term antiseptic.</p>
135	Write down the different types of crops and give one example for each.
136	Why do some animals migrate every year? Give one example for this?
137	What are vaccines? How do they help us get immunity against a disease?
138	State three methods of preserving foods.
139	<p>Plants reproduce using many ways. Name the way in which the following plants reproduce.</p> <div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;">  <p>a)</p> </div> <div style="text-align: center;">  <p>b)</p> </div> <div style="text-align: center;">  <p>c)</p> </div> </div>
140	How are fins useful to fishes?
141	<p>Which are the 'Energy giving foods'? Give its examples.</p> <p>Santosh likes to eat home cooked simple food and avoids eating street food. Are his eating habits good or bad, Give your reasons?</p>
LA –LONG ANSWER TYPE QUESTIONS (5 Marks Each)	
142	<div style="display: flex; align-items: center;">  <div style="margin-left: 20px;"> <p>a) Label the parts of the eye marked A and B.</p> <p>b) Write the function of each of the parts A and B.</p> <p>c) What will happen if eyelids are absent in human beings?</p> </div> </div>



- a. Name the parts of the brain.
- b. What protects the brain?
- c. Which part of the brain controls the muscles and helps to keep the balance?
- d. Name the nerve that carries messages from the eyes to the brain.
- e. If your brain did not have a memory, what problems do you think you will have?