



General Instructions:- All questions are compulsory.

Q.No.	Questions	Marks
1	Which of the following shows saprotrophic mode of nutrition . a)Dodder b) leech c) head louse d) mushroom	1
2	What does the rearing of silk moth to obtain silk called a)Sericulture b) Pisciculture c) Agriculture d) Apiculture	1
3	What does the cleaning of fleece called ? a)Sharing b)Scouring c) Sorting d) Dyeing	1
4	Name of the substance of which silk thread made up of a)carbohydrate b) protein c)fats d)minerals	1
5	Lichen is a living partnership between a) Fungus and alga b) fungus and virus c) virus and bacteria d) algae and bacteria	1
6	For question number 6 two statements are given. One labelled assertion (A) and the other label reason (R). Select correct answer to these questions from the codes (i),(ii),(iii) and (iv) as given below. (i) Both A and R are true and R is correct explanation of the assertion. (ii)Both A and R are true and R is not the correct explanation of the assertion. (iii) A is true but R is false. (iv)A is false but R is true. Assertion: Hair of sheep are cut with upper skin. Reason: it is known as Scouring.	1
7	Write the difference between saprotrophic and parasitic mode of nutrition with example.	2
8	What does the tiny pores present on leaf called ? Also write its function.	2
9	Sun is the ultimate source of energy for all living organisms. Explain it	2
10	How does increase in population responsible for the scarcity of water?	3
11	What are insectivorous plants?Why do they feed on insects Name the part of pitcher plant that helps to trap the insect.	3
12	a) Write the raw materials and products of photosynthesis process. b) Life is not possible on earth without photosynthesis . Explain it.	2+1
13	a) Write two ways to avoid choking of drains? b) Why are open drains hazardous? c) What does the network of pipeline that carry sewage called?	2+2+1
14	Read the paragraph and answer the following Plants and animals not only provide us food but also fullfil the demand of fibre that is used to make clothes that protect us from heat germs and make us look nice and decent .Some animals are reared to obtain fibre . Sheep ,goat, camel and silk moth are such animals. 1. What does the hairy body coat of sheep , goat ,camel and yak called? 2. Why cutting the hair of sheep with a thin layer of upper skin not a painful procedure? 3. How does woollen clothes keep us warm in winter ? 4. Name two countries that produce silk on large scale.	1x4=4



General Instructions:- All questions are compulsory.

Q.No.	Questions	Marks
1	Which of the following is not a parasitic. a) Dodder b) leech c) head louse d) mushroom	1
2	Name of the Bacteria responsible for Sorter disease that a person suffers from during Sorting process a) Anthrax b) Rhizobium c) Lactobacillus d) Cyno bacteria	1
3	What does the shaving of the body coat of sheep called ? a) Shearing b) Scouring c) Sorting d) Dyeing	1
4	Water management doesn't involve this activity a) Wastage of Water b) Drip irrigation technique for irrigation c) Rainwater harvesting d) Waste water management	1
5	Which of these gases is responsible for green house effect a) Carbon dioxide b) Oxygen c) Nitrogen d) Neon	1
6	For question number 6 two statements are given. One labelled assertion (A) and the other label reason (R). Select correct answer to these questions from the codes (i),(ii),(iii) and (iv) as given below. (i) Both A and R are true and R is correct explanation of the assertion. (ii) Both A and R are true and R is not the correct explanation of the assertion. (iii) A is true but R is false. (iv) A is false but R is true. Assertion: Hair of sheep are cut with upper skin. Reason: it is a painful procedure.	1
7	Write the difference between scouring and sorting.	2
8	What are vessels .? Also write their function .	2
9	a) What will happen if the stomata are blocked? b) Why is the leaf known as food factory of the plant?	2
10	Mention three reasons responsible for the scarcity of water.	3
11	Radha's uncle wants to skip the occupational of farming because yield in the field is continuously decreasing. Suggest her uncle any three method to replenish nutrients in the soil.	3
12	a) Write the equation for photosynthesis process. b) Lichen is a living partnership between fungus and alga. Explain it	1+2
13	a) How much percentage of water is present in seas and oceans. Why is it unfit to drink? b) Write two ways to save water at home. c) What does the upper layer of groundwater called?	2+2+1
14	Read the paragraph and answer the following Plants and animals not only provide us food but also fullfil the demand of fibre that is used to make clothes that protect us from heat germs and make us look nice and decent .Some animals are reared to obtain fibre . Sheep ,goat, camel and silkmoth are such animals. 1. What does the larvae stage of silk moth called? 2. Name the substance of which silk thread is made up of. 3. Name the special type of leaves silk moth feed on. 4. Name two varieties of wool.	1x4=4



OSDAV Public School, Kaithal

Unit Test-2 (July,2024)

Class :VII

SET-A

Marking Scheme

Q.No.	Questions	Marks
11	d) mushroom	1
2	a)Sericulture	1
3	b)Scouring	1
4	b) Protein	1
5	a)Fungus and alga	1
6	(iii) A is true but R is false	1
7	Definition plus examples	1+1
8	Stomata. Exchange of gases or transpiration	1+1
9	The energy of sun goes to plants and then to all organisms in the form of food.	2
10	Increase in demand of water, increase in wastage of water, deforestation pollution or any irrelevant answer (any3)	1+1+1
11	Insect eating plants ,for their nitrogen requirement, leaf.	1+1+1
12	a) raw material -carbon dioxide and water products -carbohydrate and oxygen. b) Plants provide oxygen or food	2+1
13	a) do not throw cooking oil, cotton , nails etc b) Chock easily, breeding place of mosquitoes, foul smell(any two) c) sewerage system	2+2+1
14	1 fleece 2 made up of dead cells 3Wool traps air and air is poor conductor of heat. 4 China, India	1x4=4



OSDAV Public School, Kaithal

Unit Test-2 (July,2024)

Class : VII

Subject : Science

SET-B

Marking Scheme

Q.No.	Questions	Marks
11	d) mushroom	1
2	a) Anthrax	1
3	a>Shearing	1
4	a)Wastage of Water	1
5	a)Carbon dioxide,	1
6	(iii) A is true but R is false	1
7	Definition plus example	1+1
8	Network of tubes in plants. exchange of materials inside the plant.	1+1
9	a) Not able to respire or make food. b) Prepares food for the plant	1+1
10	Increase in population, pollution, deforestation ,wastage of water, construction work or any relevant point (any three)	1+1+1
11	Manure, fertilizer ,decomposition of dead and decaying matter , rhizobium bacteria, crop rotation (any three)	1+1+1
12	a) Refer to page number 3 b) Fungus provide water and minerals and provide shelter for the plant. Alga prepares food for the plant	1+2
13	a) 97, salty b) Any two ways c) Water table	2+2+1
14	and silkmoth are such animals. 1 silkworm of caterpillar 2 protein . 3 mulberry leave 4 angora, pashmina, shatoosh(any two)	1x4=4