

TERM 1
Model question paper 3 T1
7th Standard

Science

Reg.No. :

--	--	--	--	--	--

I. Answer all the questions.

II. Use blue pen only.

Time : 01:00:00 Hrs

Total Marks : 35

Part-A

10 x 1 = 10

- 1) Fibres obtained from an insect _____
(a) Wool (b) Silk
- 2) _____ is reared in a poultry farm.
(a) Buffalo (b) Hen
- 3) There is only one _____ bee in a bee hive.
(a) queen (b) drone
- 4) After incubation, the hen's egg hatch in _____ days.
(a) 21 (b) 31
- 5) A sheep has a coat of wool for _____
(a) man (b) itself
- 6) Absorption of water is a function of _____ system
(a) Shoot (b) root
- 7) Thulasi is an example of a _____
(a) herb (b) shrub
- 8) The stalk of a leaf is called _____
(a) stipule (b) petiole
- 9) _____ protects the flower when it is a bud
(a) calyx (b) corolla
- 10) Movement of plant towards _____ is called phototropism.
(a) Water (b) light

Part-B

2 x 1 = 2

- 11) The force of attraction between the particles in gas is _____ (less / more) than that of a solid.
- 12) _____ (Solid / Liquid) state has definite volume, but no definite shape.

Part-C

7 x 1 = 7

- 13) The following jumbled words denote the stages in the life cycle of a silkworm. Could you write the correct sequence.

THOM, GEGS, VARAL, APPU

MOTH -> _____ -> _____ -> _____

- 14) From the given list of living things list out the autotrophs and heterotrophs.

grass, snake, neem tree, man, mushroom, amoeba, mango tree, cabbage,

cow, sunflower

S.No.	AUTOTROPHS	HETEROTROPHS
1.		
2.		
3.		
4.		

- 15) Fill in the boxes with the given words to complete the equation for photosynthesis. water, starch, oxygen, sunlight, carbon dioxide, chlorophyll.



- 16) The jumbled words below are the various movements of a plant. Write the correct word.
SICTAN = NASTIC
- 17) The jumbled words below are the various movements of a plant. Write the correct word.
PSIMORTOEG = _____
- 18) The jumbled words below are the various movements of a plant. Write the correct word.
PISOMTRORDHY = _____
- 19) The jumbled words below are the various movements of a plant. Write the correct word.
SIMPTRROOOTHY = _____

Part-D

5 x 2 = 10

- 20) Place the following animals in their phylum.
tapeworm, sponges, hydra, Ascaris, scorpion, human, snail, starfish, earthworm.

Tapeworm - Platyhelminthes

- a.
- b.
- c.
- d.
- e.
- f.
- g.
- h.

- 21) Some beneficial and harmful effects of bacteria are given below. Write (B) for Beneficial and (H) for Harmful.

a	Leprosy	Beneficial	Harmful
b	Ring rot of potato	Beneficial	Harmful
c	Recycling of waste	Beneficial	Harmful
d	Tuberculosis in man	Beneficial	Harmful
e	Tanning of leather	Beneficial	Harmful
f	Wilt of tomato	Beneficial	Harmful
g	Processing of tea	Beneficial	Harmful

- 22) Draw different shapes of bacteria.
23) Euglena possesses chloroplast. In the absence of sunlight it is heterotrophic. In which kingdom will you place it? Animal or plant?
24) Find out the names of the following in as many languages as you can with help of your teachers and parents.

1. Lion 2. Mango 3. Dog 4. Potato 5. Hibiscus 6. Groundnut



Sl. No	English Name	Tamil Name	Binomial Name
1	Lion	Singam	Panthera leo
2	Mango		
3	Dog		
4	Potato		
5	Hibiscus		
6	Groundnut		

Part-E

2 x 3 = 6

- 25) On the way home you notice a goat with a broken leg. You feel sad and want to help it. Write down the things you would do
a) _____
b) _____
c) _____

- 26) Complete the chart given below by observing the following animals in your surrounding.
crow, cow, lizard, donkey, goat, horse, housefly, ant, monkey, butterfly, mosquito, dog, cat.

Sl.No	Animal	Sound it makes	Food it eats	Where it lives	Relationship with man
1.	dog	wow,wow	rice,meat	kennel	friend,guard
2.					
3.					
4.					
5.					
