

T1-Crop Production And Management And Reaching The Age Of Adolescence
Model Question Paper I

8th Standard

Science

Reg.No. :

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

I. Answer all the questions

Time : 01:30:00 Hrs

Total Marks : 35

4 x 1 = 4

Part-A

- 1) Sowing is done in large scale by _____
(a) manual sowing (b) seed drill
- 2) We can prevent pest at home in natural way by using
(a) Thulasi leaves (b) Neem leaves
- 3) Government has established _____ to satisfy consumers and farmers in marketing
(a) Uzhavar Sandhai (b) Co-operative bank (c) Private shops
- 4) Choose the fermented food.
(a) wine (b) fresh juice (c) milk

Part-B

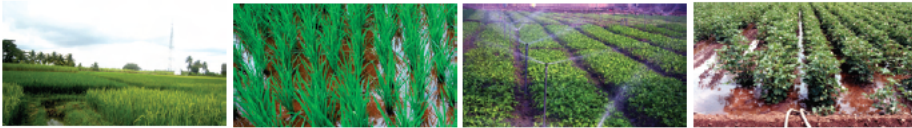
1 x 1 = 1

- 5) Arrange the following steps of preparation of soil in correct order.
a) Sowing
b) Levelling
c) Ploughing

Part-C

10 x 3 = 30

- 6) Name the types of irrigation related to the following figures.



a) _____ b) _____ c) _____ d) _____

- 7) Classify the following chemicals based on the uses given below.
(Phosphorus, 2-4-D, Potassium, Dalapon, Nitrate, Metachlor)







Fertilizers	Weedicides
1.	1.
2.	2.
3.	3.

- 8) Classify the following chemicals based on the uses given below
- 9) Mani is repeatedly cultivating same paddy crop in his field and getting poor yield.
- 10) Nathan likes to go for changing the crops every season and getting good yield.
- 11) From the above statements find out and justify the best method of agricultural practice.
- 12) Classify the following items based on the storage methods.

(Apple, Wheat, Potato, Rice, Grape, Sorghum)

Dry storage	Cold storage

13) List some more common crop plants

Common crop plants			
S.No	Crop group	Crops	
1.	Cereals	Wheat,_____	
2.	Pulses	Peas,_____	
3.	Vegetables	potato,_____	
4.	Fruits	apple,_____	
5.	Oil seeds	coconut,_____	
6.	Sugar yielding crops	sugarcane_____	

14) The deficiency of thyroxine hormone in children is cretinism. It slows down growth. Apart from this, write one more disorder.

15) Give reasons for the following.

- i) Smoking increases the risk of blood clots.
- ii) Smoking aggravates asthma.
- iii) Bean sprout is good for health.
- iv) cancerous cells multiply rapidly

16) Pituitary, thyroid, adrenal, pancreas, testes and ovary. From the glands listed above one gland acts both as exocrine and endocrine. Name it

17) The human sperm consist of head, middle piece and tail. What purpose does the tail in a sperm serve?

- 18) Babu heard his mother and aunty talking about his cousin who is going to have a baby, they were discussing whether she would give birth to a boy or girl,
- a. Will it be possible to judge the sex of the child by them?
 - b. What makes the fertilized egg develop either into a boy or a girl?

