

Model Question paper
Reproduction Biology (B) 2

11th Standard

Biology

Reg.No. :

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I. Answer all the questions.

II. Use blue pen only.

Time : 01:15:00 Hrs

Total Marks : 40

Part - A

4 x 1 = 4

- 1) Hypogeal germination of the albuminous seed is seen in...
(a) Maize (b) Castor (c) Gram (d) Bean
- 2) Germination of the seed is promoted by...
(a) Green light (b) Red light (c) Blue light (d) Infra-red light
- 3) Which one of the following generally increase during senescence?
(a) Protein (b) Chlorophyll (c) Photosynthesis (d) Respiration
- 4) Yellowing and shedding of leaves in autumn in many trees is an example of ...
(a) overall senescence (b) Deciduous senescence (c) Top senescence (d) Progressive senescence

Part - B

10 x 2 = 20

- 5) What is cotyledon
- 6) What is hypocotyl?
- 7) Define Senescence in plants
- 8) What is the significance of senescence in the life of a plant?
- 9) What is Abscission?
- 10) What is Siphonogamy?
- 11) What is a seed?
- 12) What is imbibition pressure?
- 13) What is the function of Absciscic acid?
- 14) What is Psychogerontology?

Part - C

2 x 3 = 6

- 15) Write the difference between epigeal and hypogeal germination
- 16) Describe the various types of Senescence

Part - D

2 x 5 = 10

- 17) Describe the hypogeal type of seed germination.
- 18) Describe the vivipary in plants with a suitable example.
