

Model Question Paper
Botany-Taxonomy of Angiosperms-Part-II

12th Standard

Biology

Reg.No. :

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I. answer all the questions.

II. Use blue pen only.

Time : 01:00:00 Hrs

Total Marks : 85

5 x 1 = 5

Part-A

- 1) Plants having flowers with free petals are placed under.....
(a) Monochlamydeae (b) Monocotyledons (c) Gamopetalae (d) Polypetalae
- 2) Infraclass includes
(a) 6 Orders and 34 families (b) 4 Order and 23 families (c) 3 Orders and 9 families (d) 5 orders and 27 families
- 3) How many families were described by Bentham and Hooker in their classification?
(a) 204 (b) 212 (c) 202 (d) 222
- 4) In Bentham and Hooker's classification of plants, the present by " families" were referred to by them as
(a) families (b) Cohorts (c) Orders (d) series
- 5) Thalamiflorae includes
(a) 4 Orders and 23 families (b) 6 Orders and 34 families (c) 5 Orders and 27 families (d) 3 Order and 12 families

Part-B

- 6) Write the systematic position of Musaceae
- 7) Explain the gynoceium of Musa paradisiaca.
- 8) Draw the floral diagram of bisexual flower of Musa paradisiaca and write floral formula
- 9) What is pseudostem? Give an example
- 10) Write the difference between Musa and Ravenala.

5 x 3 = 15

Part-C

- 11) Write Phylogenetic system of classification of plants.
- 12) Give an account of the economic importance of the family solanaceae.
- 13) Write note about economic importance of euphorbiaceae.
- 14) Write the differences between Musa and Ravenala.
- 15) Write the economic importance of Musaceae.

5 x 5 = 25

Part-D

- 16) Give an account of the general characteristic features of Euphorbiaceae
- 17) Write the general characteristic features of Musaceae
- 18) Discuss the outline of Bentham and Hooker's classification of plants.
- 19) Describe Musa Paradisiaca in technical terms.

4 x 10 = 40
