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Total Pages : 3

Roll No.

MSCBOT-603

Plant Resource Utilization and Conservation

M.Sc. Botany(MSCBOT)-21

3rd Semester Examination, 2022 (Dec.)

Time : 2 Hours]

Max. Marks : 70

Note : This paper is of Seventy (70) marks divided into two (02) Sections A and B. Attempt the questions contained in these sections according to the detailed instructions given therein.

SECTION-A

(Long Answer Type Questions)

Note : Section 'A' contains Five (05) long answer type questions of Nineteen (19) marks each. Learners are required to answer any Two (02) questions only.

(2×19=38)

1. Describe in detail any two timber and two non-timber plants.
2. Give an account of drugs obtained plants.

3. Name three fruit plants, giving their botanical name, families and economic importance.
4. What is IUCN ? Describe its principles.
5. Describe the Biodiversity conservation.

SECTION-B

(Short Answer Type Questions)

Note : Section 'B' contains Eight (08) short answer type questions of Eight (08) marks each. Learners are required to answer any Four (04) questions only. (4×8=32)

1. Give botanical names of three important fodder yielding plants of India.
2. Write short notes on any *two* of the following :
 - (a) Tea
 - (b) Pulses.
 - (c) Millets.
3. How would you distinguish any *one* of the following pairs:
 - (a) Curcuma and Zingiber.
 - (b) Clove and Coriander.

4. Give the botanical name, morphological nature of plants part yielding economic products and use of any two of the following :
- (a) Jute.
 - (b) Saffron.
 - (c) Maize.
 - (d) Turmeric.
5. What are the main cause of biodiversity loss?
6. Write short notes any *two* of the following :
- (a) Red Data Book.
 - (b) Mangrove.
 - (c) NBPGR.
7. Describe the concept of national park and sanctuaries.
8. What is Hot Spot ? Describe it in brief.
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