

(i) Printed Pages : 3

Roll No.

(ii) Questions : 9 Sub. Code :

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Exam. Code :

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**B.A./B.Sc. (General) 6th Semester
(2056)**

BOTANY

Paper-B : Economic Botany

Time Allowed : Three Hours] [Maximum Marks : 36

Note :— Attempt **five** questions in all. Question No. **I** is compulsory and attempt **four** more questions, selecting **one** question from each unit.

I. (A) Multiple choice questions: 4×1=4

(i) Pramalni, Vikram, Kinnow are high yielding varieties of:

- | | |
|------------|---------------|
| (a) Mango | (b) Lemon |
| (c) Grapes | (d) Sugarcane |

(ii) Which of the following medicinal plant belongs to the family Combretaceae?

- | | |
|-----------|-----------------|
| (a) Arjun | (b) Aconite |
| (c) Amla | (d) Ashwagandha |

(iii) The main source of essential oil Eugenol is:

- | | |
|------------|---------------|
| (a) Mint | (b) Clove |
| (c) Fennel | (d) Coriander |

(iv) Which of the following is hexaploid wheat?

(a) *Triticum aestivum*

(b) *Triticum durum*

(c) *Triticum turgidum*

(d) *Triticum dicoccum*

(B) Fill in the blanks:

4×1=4

(i) International Rice Research Institute is located in _____ country.

(ii) The largest tea producing country in the world is _____.

(iii) National parks, Sanctuaries, Biosphere reserves represent _____ conservation.

(iv) *Corchorus capsularis* belongs to _____ Family.

UNIT-I

II. Give the areas of cultivation, cultivation practices and soil requirements of Maize. 7

III. Write the cultivation practices, soil requirements and high yielding varieties of Potato. 7

UNIT-II

IV. What type of soil is required for good growth of mustard crop? Write its cultivation practices along with areas of cultivation. Also mention some of its high yielding varieties. 7

V. Give a brief account of soil requirements, areas of cultivation along with high yielding varieties of Mango. 7

UNIT-III

VI. Write the botanical name, family, part used and economic importance of the following:

(a) Moong

(b) Ginger

3.5×2=7

VII. Write the botanical name, family, part used and economic importance of the following:

(a) Flax

(b) Sal

3.5×2=7

UNIT-IV

VIII. Write botanical name, family, part used and economic importance of two pulp plants. 7

IX. Write about Wood Seasoning and its preservation. 7