

(i) Printed Pages : 4

Roll No.

(ii) Questions : 9

Sub. Code :

1	7	5	5	1
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Exam. Code :

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**B.A./B.Sc. (General) 6th Semester
(2055)**

BOTANY

Paper – B : Economic Botany

Time Allowed : Three Hours]

[Maximum Marks : 36

Note :— Attempt **five** questions in all, Question No. **1** is compulsory and attempt **four** more questions, selecting **one** question from each Unit.

1. (a) Multiple Choice Questions :

(i) Which of the following wheat belongs to hexaploid group ?

- (a) *Triticum aestivum* (b) *Triticum durum*
(c) *Triticum turgidum* (d) *Triticum dicoccum*

(ii) Which of the following country occupies first place in the production of grapes in the world ?

- (a) Spain (b) Turkey
(c) France (d) Italy

(iii) Ingredients of Triphala are :

- (a) *Emblica officinalis* + *Terminalia chebula* +
Terminalia belerica
- (b) *Emblica officinalis* + *Terminalia arjuna* +
Terminalia belerica
- (c) *Terminalia arjuna* + *Terminalia chebula* +
Terminalia belerica
- (d) *Emblica officianlis* + *Terminalia chebula* +
Terminalia arjuna

(iv) *Mentha spicata* is commonly known as :

- (a) Peppermint
- (b) Spearmint
- (c) Orange mint
- (d) Japanese mint.

4×1=4

(b) Fill in the blanks :

- (i) Mercerised cotton is prepared by treating fibres with _____ which imparts lustre to the fibres.
- (ii) Processing of tea involves four steps namely withering, _____, fermentation and _____.
- (iii) _____ is the leading sugarcane producing country in the world.
- (iv) Wheat belongs to family _____. 4×1=4

UNIT—I

2. Give areas of cultivation, cultivation practices, soil requirements and high yielding varieties of Maize. 7
3. Explain cultivation practices, soil requirements and high yielding varieties of Rice along with its area of cultivation. 7

UNIT—II

4. (a) Discuss the soil requirements of Sugarcane and Lemon. 4
(b) Write cultivation practices of oil yielding crop mustard. 3
5. Give a brief account of soil requirements, area of cultivation along with high yielding varieties of Mango. 7

UNIT—III

6. (a) Mention botanical name, part used, family and economic importance of Moong.
(b) Write economic importance of Coir and Mint. 4,3
7. Write the botanical names, families, part used and economic importance of any **two** of the following :
(a) Coriander
(b) Flax
(c) Sal 3.5×2

UNIT—IV

8. Discuss wood seasoning and its preservation. 7
9. Write botanical name, family, part used and economic importance of any two pulp plants studied by you. 7