

**Practical Examination**  
**B.Sc. III YEAR (Semester – V&VI)**  
**BOTANY**  
**Paper XVIII and XXII (B)**  
**Practical based on paper-XVI & XX**

(Plant Breeding, Seed Technology and Economic Botany )

Time: 02.00 a.m. to 06.00 p.m.

Max. Marks: 100

Date: \_\_\_\_\_

Batch No.

Center: \_\_\_\_\_

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Q.1. Explain hybridization technique in given plant

20

Q.2. Preparation of seed certification tag

10

Q.3. Viability test of given seeds

10

Q.4. Histochemical test in given material 'A'

(Starch/Protein/Lipid/Cellulose/Lignin)

10

Q.5. Identify and describe the specimens B, C, D,E and F as per instructions

25

(B-Plant breeding, C-Seed technology, D, E and F-Economic Botany).

Q.6. Submission:

a) Record book	10
b) <u>Tour report and collection</u>	10
c) Viva - voce	05

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**DR.BABASAHEB AMBEDKAR MARATHWADA UNIVERSITY, AURANGABAD**

**Faculty of Science**

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**(Plant Pathology, Microbiology and Disease Management)**

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