

**DR. BABASAHEB AMBEDKAR MARATHWADA UNIVERSITY .**

FACULTY OF SCIENCE

**B.Sc. II YEAR Practical Examination**

**BOTANY**

**Paper :- VIII : Physiology , Biochemistry & Biotechnology**

Batch No .

Time :- 4 Hours.

Date :-  
100.

Marks :-

Q.No.1.      Make a list of materials required for the physiological experiment allotted to your. Show it to the examiner.

Write the procedure & record the result.  
20

Q.No.2. Conduct the biochemical experiment 'A'  
20

Q.No.3. Describe the procedure of the experiment 'B'  
20

Q.No.4. Describe the principal & role of the Phytohormonc 'C'  
15

Q.No.5. Submission

- |                   |    |
|-------------------|----|
| i) Project – work | 10 |
| ii) Record Book   | 10 |
| iii) Viva Voce    |    |
| 05                |    |

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**B.Sc. II YEAR Practical Examination**

**BOTANY**

**Paper – VII : Diversity of seeds plants & their systematics.**

**Batch No.**

**Time : 4 Hours.**

**Date :-**

**Marks :- 100**

Q.No.1. Describe , Identify & classify specimen 'A' up to genus & species giving reasons.

Give floral formula & draw a floral diagram.

20

Q.No.2. Describe , Identity & Classify specimen 'B' up to family giving reasons & give

floral formula .

15

Q.No.3. Describe anatomical features of specimen 'C' (Gymnosperm) & Make

double stained slide.

20

Q.No.4. Spotting (5) D,E,F,G,H (4 mark each)

20

Spot D – Angiosperm

E – Angiosperm

F – Angiosperm

G – Gymnosperm

H – Gymnosperm / fossils

Q.No.5. ( Submission , Field Report, Slide)

10

Record Book

10

Viva voce

05