

Total No. of Printed Pages: 2

SUBJECT CODE NO: -BB-2328
FACULTY OF SCIENCE AND TECHNOLOGY
B.Sc. (CBCGS) (Pattern 2022) T.Y SEM V
Examination November / December 2025
Botany-XVIII Diversity of Angiosperms-I

[Time: 1:30 Hours]**[Max. Marks: 40]**

Please check whether you have got the right question paper.

N. B

- 1) Attempt all Questions.
- 2) Draw well labelled & neat diagrams wherever necessary.

Q1 What is biodiversity? Write a note on Ecological diversity.**10****OR****Describe in brief.**

- a) Ex-situ conservation
- b) Cryobank

Q2 Describe the floral characters and economic importance of family Nymphaeaceae.**10****OR****Describe in brief.**

- a) Cruciform corolla.
- b) Economic importance of Euphorbiaceae

Q3 Write a short note on (Any Two)**10**

- a) Threats to biodiversity.
- b) National Parks
- c) Hot spots in India

Q4 Multiple Choice Questions.**10**

1. Which one of the following is not included under In-situ conservation?
 - a) National Park
 - b) Wild life sanctuary
 - c) Zoological Garden
 - d) Biosphere reserve
2. ----- is one of the most prevalent hot spots of biodiversity in India.
 - a) Himalayas
 - b) Western Ghats
 - c) Ganges
 - d) None of the above
3. The term 'biodiversity' was coined by -----
 - a) Carl Linnaeus
 - b) Walter Rosen
 - c) Charles Darwin
 - d) George Bentham

4. ----- diversity play an important role of the survival and adaptability of a species.
a) Genetic b) Species c) Ecosystem d) Global
5. ----- Biodiversity hotspots are identified in the world.
a) 32 b) 20 c) 34 d) 43
6. Fruit in Brassicaceae is -----
a) Drupe b) Siliqua c) Capsule d) Berry
7. Reticulate multicostate convergent venation is found in -----
a) Magnoliaceae b) Rutaceae c) Brasicaceae d) Rhamnaceae
8. Indefinite number of stamens and carperts is a characteristic of -----
a) Magnoliaceae b) Brassicaceae c) Rutaceae d) Cucurbitaceae
9. Bentham & Hooker's system is a ----- types of system.
a) Artificial b) Natural c) Phylogenetic d) None of the above
10. Cyathium Inflorescence is feature of -----
a) Rhamnaceae b) Nymphiaceae c) Papareraceae d) Euphorbiaceae

