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SUBJECT CODE NO: - Y-2030
FACULTY OF SCIENCE AND TECHNOLOGY
B.Sc. (PATTERN-2013) (S.Y SEM III)
Examination April / May - 2024
Botany Paper-VII Taxonomy of Angiosperms

[Time: 1:30 Hours]

[Max. Marks: 50]

Please check whether you have got the right question paper.

N. B

- 1) Attempt all Questions.
- 2) Draw neat and well-labeled diagram Whenever necessary.

Q.1 Describe in detail family Solanaceae up to floral formula, floral diagram. Add a note on 20
 few plants of economic importance?

OR

Explain origin and evolution of Angiosperms.

Q.2 Explain in detail taxonomy in relation to anatomy, embryology and ecology. 20

OR

Write short notes on:

- a) Botanical Garden.
- b) Floral structure of malvaceae
- c) Economic importance of Acanthaceae
- d) Verticillaster in florescence
- e) Floral structure of Liliaceae.



Q3 Multiple choice Question: - 10

1 Who is father of Taxonomy?

- | | |
|----------------|-------------------|
| a) Hippocrates | b) Carl- Linnaeus |
| c) Aristotle | d) Plato |

2) Artificial system of Nomenclature was first used by.....

- | | |
|-----------------------|-----------------------|
| a) Carlous Linnaeus | b) Engler and prefix |
| c) Bentham and Hooker | d) None of the above. |

3) Full form of I. C. B. N.

- a) Indian Code of Botanical Nomenclature
- b) Indian congress of Biological Names.
- c) International code of Botanical Nomenclature
- d) International Congress of Biological Names.

4) Which of the following plant belongs to family Acanthaceae.

- a) Justicia adhatoda L.
- b) Ocimum tonuitiorum L.
- c) Annona squamosy L.
- d) Hibiscus rosa-sines is L.

5) Etherio of Berries Fruit is characteristic Feature of family.....

- a) Solanaceae
- b) Fabaceae
- c) Annonaceae
- d) Apocynaceae

6) Corolla of separat petals and sepals varvate is present in which of the following the tamity?

- a) Apocynaceae
- b) solanaceae
- c) malvaceae
- d) None of the above.

7) Green plantarum is written by.....

- a) Hunchinson
- b) Engler and prefix
- c) Bessey
- d) Bentham & Hooker

8) Cereals and grasses belongs to family.....

- a) apocynaceae
- b) Poaceae
- c) Liliaceae
- d) Acanthaceae



9) Botanical Mome of Datura is.....

- a) Datura innoxia
- b) Annona squamosa
- c) Hibiscus rosa-sinenss's
- d) None of the above.

10) Botanical Name of Pea is.....

- a) Cajanus cajan
- b) Cicer arientinum
- c) Pisum sativum
- d) Phaseolus mungo