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Kanyakumari District Common Examination- 2024-25

August Monthly Test

BIOLOGY

BIO-BOTANY

Std:XII

Marks:25

Time: 1.30 hrs

PART - A

5x1 = 5

Answer all the questions:-

1) The taxonomy which involves the similarities and dissimilarities among the immune system of different taxa is termed as _____

a) chemo Taxonomy b) molecular taxonomy

c) sero taxonomy d) numerical taxonomy

2) Perianth is present in _____

a) clitoria ternatea b) datura metal c) allium cepa d) pangamic pinnate

3) Sequence of which of the following is used to know the phylogeny

a) mRNA b) rRNA c) tRNA d) hnRNA

4) Who introduced Electron Microscope

a) Ernest Ruska b) G.Binning c) Rohith mount d) G.R. Stephenson

5) _____ plant that used as medicine for Jaundice.

a) phyllathus amarus b) Jatropha curcus c) Acalypha ciliate d) Ricinus communis

PART - B

3x2 = 6

Answer any three of the following

6) Write three major class of seeded plant?

7) What is plasmodesmata?

8) Define cell theory

9) What is Chemotaxonomy?

PART - C 3x3 = 9

Answer any three of the following

10) What is the role of National Gardens in conservation of Bio-diversity

11) Which part of the cell give the specific shape and strength? write their function.

12) Where will you place the plants which have two cotyledons with cup shaped thalamus

13) What is meant by quantosomes?

PART - D

1x5 = 5

Answer in detail

14) Write the Botanical description of Clitoria ternatea.

(or)

Difference between plant cell and Animal cell

Kindly Send Me Your Key Answer to Our email id - Padasalai.net@gmail.com