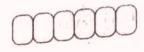
A - 10-15-1

Tenkasi District Common Examinations

Common First Mid Term Test - 2022



Time: 1.30 Hrs.

Standard 11 BIOLOGY

Marks: 35

BIO-BOTANY

Marks: 17

SECTION - I

Choose the correct answer:

2×1=2

- 1) Which of the following represents gametophytic generation in pteridophytes?
 - a) Prothallus
- b) Thallus
- c) Cone
- d) Rhizosphere
- Bryophyllum and Dioscorea are example for
 - a) Foliarbud, Apical bud
- b) Foliar bud, Cauline bud
- c) Cauline bud, Apical bud
- d) Cauline bud, Foliar bud

SECTION - II

18 - 1/20

II. Answer ANY TWO of the following:

2×2=4

- 3) Differentiate hemoiomerous and heteromerous lichens.
- What is plectostele? Give example.
- 5) Write the function of leaf.

SECTION - III

III. Answer ANY TWO of the following:

2×3=6

- 6) What is my corrhizae? Name its types.
- 7) Write short notes on Respiratory Root.
- 8) Differentiate between Gymnosperm and Angiosperm.

SECTION - IV

IV. Answer the following:

 $1 \times 5 = 5$

9) Write the distinguishing features of words monera?

(OR)

Write the Taproot modification.

BIO-ZOOLOGY

Marks: 18

SECTION - I

Answer all the questions:

 $3 \times 1 = 3$

- 1) Who proposed three domain classification?
 - a) Ernst Haeckal b) Carl Woese
- c) R.H. Whittaker
- d) John Ray

- 2) Which enzyme digests starch in food?
 - a) Lipase
- b) Pepsin
- c) Amylase
- d) Lactase

Ts-11Bio 3) The number of hepatic caecae in cockroach is a) 6 b) 8 c) 10 d) 12 SECTION - II Answer ANY TWO of the following questions:

- What are extremophiles.
- 5) Differentiate white adipose tissue from Brown adipose tissue.
- 6) Why do we call cockroach a vector?

SECTION - III

Answer ANY TWO of the following questions: Question No. 9 is compulsory.

2×3=6

- 7) Write the Economic importance of frog.
- 8) Compare Schizocoelom with enterocoelom.
- 9) What is chloragogen cells? State its functions.

SECTION - IV

Answer the following question:

1×5=5

10) Explain the distinct features of chordates with a neat labelled diagram.

(OR)

List the functions of Human Liver.