



TAMILNADU OPEN UNIVERSITY
Chennai - 15
School of Sciences
Department of Zoology

HOME /SPOT ASSIGNMENT

Programme Code No :184

Programme Name : B.Sc., Zoology

Course Code & Name : BBOTSA-11; Plant diversity- I

Batch : AY 2021-22

No. of Assignment : One Assignment for Each 2 Credits

Maximum CIA Marks: 15 (Average of Total No. of Assignments)

ASSIGNMENT – 1

Max:15 marks

Answer any one of the question not exceeding 1000 words

1. Write about General Characteristics of Algae
2. Write Economic Importance of Algae
3. Write about Life cycle of Ascomycetes

ASSIGNMENT – 2

Max:15 marks

Answer any one of the question not exceeding 1000 words

1. Write the Economic Importance of Fungi
2. Describe the life cycle of Funaria
3. Give an account on Complex tissues



TAMILNADU OPEN UNIVERSITY
Chennai - 15
School of Sciences
Department of Zoology

HOME /SPOT ASSIGNMENT

Programme Code No :184

Programme Name :B.Sc., Zoology

Course Code & Name : BBOTSA-12; Plant diversity II

Batch : AY 2021-22

No. of Assignment : One Assignment for Each 2 Credits

Maximum CIA Marks: 15 (Average of Total No. of Assignments)

ASSIGNMENT – 1

Max:15 marks

Answer any one of the question not exceeding 1000 words

- 1) Write about Binomial nomenclature.
- 2) Give an account on Rubiaceae.
- 3) Write notes on Fertilization.

ASSIGNMENT – 2

Max:15 marks

Answer any one of the question not exceeding 1000 words

- 1) Photorespiration give details.
- 2) Give an account on Energy flow Describe the life cycle of Funaria.
- 3) Linkage and crossing over - Describe.



TAMIL NADU OPEN UNIVERSITY

Chennai - 15

School of Sciences

HOME /SPOT ASSIGNMENT

Programme Code No : 184

Programme Name : B.Sc., Zoology

Course Code & Name: BZOOS-11 Invertebrate Zoology- I

Batch : AY 2021-22

No. of Assignment : One Assignment for Each 2 Credits

Maximum CIA Marks: 15 (Average of Total No. of Assignments)

ASSIGNMENT – 1

Max:15 marks

Answer any one of the question not exceeding 1000 words

- 1) Describe briefly about principles of taxonomy and binomial nomenclature.
- 2) Comment on the following parasites;
 - a) *Entamoeba histolytica*
 - b) *Trypanosome*
 - c) *Leishmania*
- 3) Detail account of the canal system in sponges.

ASSIGNMENT – 2

Max:15 marks

Answer any one of the question not exceeding 1000 words

- 1) Comment on the followings;
 - a) *Wuchereria bancrofti*
 - b) *Enterobius vermicularis*
 - c) *Ancylostoma duodenale*
- 2) Give a detail account of parasitic adaptation and life cycle of *Taenia solium*.
- 3) Describe about the general characteristics of coelenterata and classify up to order level with suitable examples.



TAMIL NADU OPEN UNIVERSITY

Chennai - 15

School of Sciences

HOME /SPOT ASSIGNMENT

Programme Code No : 184

Programme Name : B.Sc., Zoology

Course Code & Name : BZOOS-12 Invertebrate Zoology- II

Batch : AY 2021-22

No. of Assignment : One Assignment for Each 2 Credits

Maximum CIA Marks: 15 (Average of Total No. of Assignments)

ASSIGNMENT – 1

Max:15 marks

Answer any one of the question not exceeding 1000 words

- 1) Write about the general characters of annelida and classify up to class level?
- 2) Give a note on trochophore larva and its evolutionary significance.
- 3) Give a detail account on larvae of crustaceans and its adaptations.

ASSIGNMENT – 2

Max:15 marks

Answer any one of the question not exceeding 1000 words

- 1) Describe about the economic importance of insects and its beneficial products.
- 2) Give a detail account on filter feeding mechanism of freshwater mussels.
- 3) Give a brief note on various types of mouth parts in insects with suitable diagrams.
