



TAMIL NADU OPEN UNIVERSITY

School of Science

Chennai-15.
B.Sc., Botany - First Year
HOME ASSIGNMENT

Programme Code No : 2183
Programme Name : B.Sc., Botany
Course Code & Name : BBOTS -11
Batch : AY2021`-22
No. of Assignment : 3
Maximum Marks CIA : 30 Marks [Average of total no. of Assignments]

ASSIGNMENT -1

Answer any ONE of the following three questions in 1000 words

1. Write Notes Algae Classification
2. Give an Account on Volvox
3. Describe about Algae life cycle

ASSIGNMENT - 2

Answer any ONE of the following three questions in 1000 words

1. Describe the characteristic features of Sargassum
2. Write the Classification of Fungi
3. Give an account on Economic importance of Fungi

ASSIGNMENT - 3

Answer any ONE of the following three questions in 1000 words

1. Write notes on reproduction of Bryophytes
2. Describe the Bryophyta : Riccia
3. Give an account on Ecological significance of Lichens



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Programme Code No : 2183
Programme Name : B.Sc., Botany
Course Code & Name : BBOTS -21, Plant Diversity - II
Batch : AY2021`-22
No. of Assignment : 3
Maximum Marks CIA : 30 Marks [Average of total no. of Assignments]

ASSIGNMENT - 1

Max Marks 15

Answer any ONE of the following three questions in 1000 words

1. Write about Classification of Pteridophytes
2. Give an account on reproduction in Pteridophytes
3. Describe the life cycle of *Pistia*

ASSIGNMENT - 2

Answer any ONE of the following three questions in 1000 words

1. What are all the general characteristics of Pteridophytes
2. Write about Classification of Gymnosperms
3. Describe the Gymnosperm *Cycas*

ASSIGNMENT - 3

Answer any ONE of the following three questions in 1000 words

1. Write the lifecycle of *Pinus*
2. Sketch the Geological Time scale
3. Write about the fossil *Rhynia*



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HOME /SPOT ASSIGNMENT

Programme Code No : 2183

Programme Name : B.Sc., Botany

Course Code & Name: BZOOSA-11 Animal diversity

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) Give a detail account on classification of the major invertebrate organisms with suitable examples.
- 2) Describe briefly about the detailed study of earthworm.
- 3) Give a detail account of morphology of prawn and add a note on its appendages.

ASSIGNMENT – 2

Max:15 marks

Answer any one of the question not exceeding 1000 words

- 1) Give a detailed account on the circulatory system of *scoliodon*.
- 2) Describe briefly about the urinogenital system of frog.
- 3) Give a detailed account on respiratory system of *Columba livia* .



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HOME /SPOT ASSIGNMENT

Programme Code No : 2183

Programme Name : B.Sc., Botany

Course Code & Name: BZOOSA-22 Economic Zoology

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) Give a detailed account on insect vectors causing disease in humans.
- 2) List out the merits and demerits of exotic fishes.
- 3) Comment on the followings;

- a) Pest of rice
- b) Pest of sugar cane
- c) Pest of oil seed

ASSIGNMENT – 2

Max:15 marks

Answer any one of the question not exceeding 1000 words

- 1) Give a detailed account on modern methods of apiary management.
- 2) Describe the life history and rearing of *Bambyx mori*.
- 3) List of out the various types of breeds in poultry.
