



TAMIL NADU OPEN UNIVERSITY
Chennai - 15
School of Sciences

HOME /SPOT ASSIGNMENT

Programme Code No : 184
Programme Name : B.Sc., Zoology
Course Code & Name: BZOO1-1 Invertebrate Zoology
Batch : AY 2020-21
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 the classification of the animal kingdom
- 2) Explain the structure of canal system
- 3) Write about the polymorphism of coelenterates?

ASSIGNMENT – 2

Max :15 marks

Answer any one of the question not exceeding 1000 words

- 1) Detail account of the elementary ideas of parasitic adaptations in helminthes
- 2) Explain about the trochophore larva and its evolutionary significance
- 3) Explain the water vascular system of starfish

ASSIGNMENT – 3

Max :15 marks

Answer any one of the question not exceeding 1000 words

- 1) Explain the life cycle of *Plasmodium vivax*
- 2) Detail account of parasitic protozoans
- 3) Discuss the general characters of Echinoderm larvae and their significance

ASSIGNMENT – 4

Max :15 marks

Answer any one of the question not exceeding 1000 words

- 1) Elaborate the parasitic protozoans.
- 2) Explain the life cycle of *Wuchereria bancrofti*
- 3) Given account of the *Peripatus* and its affinities



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Programme Code No :184
Programme Name :B.Sc., Zoology
Course Code & Name : BZOO1-2A; General Botany (Allied)
Batch : AY 2020-21
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 an account on binomial nomenclature
2. Write about the structure of anther
3. Write about Light reaction

ASSIGNMENT – 2

Max :15 marks

Answer any one of the question not exceeding 1000 words

1. Description of Annonaceae and Fabaceae
2. Give an account on Fertilization
3. Write about water pollution

ASSIGNMENT – 3

Max :15 marks

Answer any one of the question not exceeding 1000 words

1. Give an account on Respiration
2. Write notes on energy flow
3. Explain Mendal's laws of inheritance