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**PGIIS-1064 A-18**  
**M.Sc. II<sup>nd</sup> Semester Examination**  
**ZOOLOGY**  
**(Economic Zoology)**  
**Paper : OET : 2.1**  
**(New)**

Time : 3 Hours

Maximum Marks : 80

**Instructions to Candidates:**

- 1) *Answer all questions.*
- 2) *Illustrate your answer wherever necessary.*

1. Answer the following in brief. (8×2=16)
  - a) Shell fishes.
  - b) Bundh breeding.
  - c) Artificial feeds.
  - d) Poultry
  - e) Comb building.
  - f) Uzifly
  - g) Bivoltine.
  - h) Dermestid beetle.
2. a) Discuss scope and status of agriculture practices in India. (16)

**OR**

  - b) Describe in detail fish diseases and their control.
3. a) Give a detail account on Silkworm pathology. (16)

**OR**

  - b) Explain different breeding techniques used in poultry Industry.

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4. Write explanatory notes on any **TWO** of the following : **(2×8=16)**
- a) Techniques of culturing fishes.
  - b) Honey and its chemical composition.
  - c) Diseases of poultry.
5. Write short notes on any **FOUR** of the following : **(4×4=16)**
- a) Lac Insect.
  - b) Silkworm pests
  - c) Control of weeds
  - d) Algal toxins
  - e) Ornamental fishes.
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**PGIIS-1065 A-18**  
**M.Sc. IInd Semester Examination**  
**ZOOLOGY**  
**(Parasitology)**  
**Paper : SCT : 2.1**  
**(NEW)**

Time : 3 Hours

Maximum Marks : 80

***Instructions to Candidates:***

- 1) *Answer all questions.*
- 2) *Illustrate your answer wherever necessary.*

1. Answer the following in brief. (8×2=16)

- a) Fasciola hepatica
- b) Soft ticks.
- c) Giardiasis.
- d) Ectoparasite.
- e) Elephantiasis.
- f) Preadaptation of parasites.
- g) Plasmodium.
- h) Hymenopilis.

2. a) Write critically on structure, life cycle mode of transmission and control of disease caused by Trichomonas. (16)

**OR**

b) Give an account on the prevention and control of diseases caused by Wucheraria sp.

3. a) Explain different kinds of host parasitic relationships. (16)

**OR**

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(1)

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b) Explain in detail life cycle pathogenicity and prevention of mites.

4. Write explanatory notes on any **TWO** of the following : **(2×8=16)**

a) KFD.

b) Leprosy.

c) Rabies.

5. Write short notes on any **FOUR** of the following : **(4×4=16)**

i) Toxoplasma.

ii) Anthrax.

iii) Parasitism.

iv) Tuberculosis.

v) Cholera.

vi) Amoebiasis.