

ZOOLOGY

1. Write critical notes on any four of the following:

(4x7.5=30)

- (a) Metamorphosis in insects
- (b) Aerial adaptation in birds.
- (c) Abiotic factors and their role
- (d) Watson-Crick model of DNA
- (e) Oxidative Phosphorylation
- (f) Steroid hormone action

PART I

- 2. Write an essay on poisonous snakes of India with a brief description of poison apparatus present in them. (30)
- 3. Define Ecosystem, Describe its various components and explain their interactions. Write a brief note on food chains. (30)
- 4. Give an account of parasitic protozoans of man. (30)

PART II

- 5. Draw a sequence of figures along with suitable written text to explain the process of meiosis. (30)
- 6. Describe the mechanism of blood coagulation giving an account of various factors involved in this process. (30)
- 7. Classify the carbohydrates with at least one example for each class. Show the metabolic pathway that converts glucose to lactic acid. (30)

HARYANA JOB ALERT

हर सवाल का जवाब!