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Hutatma Rajguru Mahavidyalaya, Rajgurunagar
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Department of Zoology
ZO -362 Animal Physiology Practice Examination

Q. 1 solve any FIVE of the following:

- a) Peristalsis.
- b) Pace Maker.
- c) Enlist Fat Soluble Vitamins.
- d) Hemocyanin.
- e) Dialysis.
- f) Progesteron.

[5]

Q. 2 a) Describe Structure of Heart.

[6]

OR

Describe in detailed Transport of Gases.

- b) Add note on abnormal constituents of urine.

[4]

Q.3 a) Explain in detailed mechanism of urine formation.

[6]

OR

Describe hormonal control of menstrual cycle.

- b) Describe structure of skeletal muscles.

[4]

Q.4 a) Describe in detailed Mechanism of Respiration.

[6]

OR

What is Digestion? Give an account of Digestion in mammals.

- b) Describe in detailed structure of Pituitary Gland.

[4]

Q. 5 Write a short note on Any Four of the following:

[10]

- a) Give an account of water soluble and fat soluble vitamins.
- b) Cardiac cycle
- c) Dialysis
- d) Adrenal gland
- e) Haemoglobin
