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YSH 454

Second Semester M.Sc. Degree Examination, September/October 2022

YOGIC SCIENCE

Human Biology – II

Time : 3 Hours

Max. Marks : 70

I. Answer the following questions in one **word**/one **sentence each**. **(10×1=10)**

- 1) Name one hormone secreted by Thyroid gland.
- 2) Where the taste buds are located ?
- 3) Mention one function of Hypothalamus.
- 4) Where the Adrenal glands are situated ?
- 5) What is the duration of trimester in pregnancy ?
- 6) What is Spirometer ?
- 7) Name one function of Insulin hormone.
- 8) Name the nerve supply to the eyes.
- 9) Mention one function of middle ear.
- 10) Mention one function of Pituitary gland.

II. Write short notes on **any six** of the following : **(6×5=30)**

- 1) Accommodation.
- 2) Histology of spermatogenesis.
- 3) Autonomic nervous system.
- 4) Menstruation.
- 5) Water balance mechanism.
- 6) Mechanism of hearing.
- 7) Middle ear.
- 8) Dark adaptation.

III. Explain **any three** of the following : **(3×10=30)**

- 1) Explain disorders of Thyroid gland.
 - 2) Explain Central Nervous System.
 - 3) Explain physiology of hearing.
 - 4) Explain Spinal cord.
 - 5) Define Metabolism. Explain digestion and absorption of lipids.
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