

D 52818

(Pages : 2)

Name.....

Reg. No.....

**FIRST SEMESTER M.Sc. DEGREE (REGULAR/SUPPLEMENTARY)
EXAMINATION, NOVEMBER 2023**

(CBCSS)

Home Science (Nutrition and Dietetics)

HND 1C 01—HUMAN PHYSIOLOGY

(2019 Admission onwards)

Time : Three Hours

Maximum : 30 Weightage

Part A

*Answer any **four** questions, each in **one** paragraph.
Each question carries a weightage of 2.*

1. Heart valves.
2. NCV.
3. Ovulation.
4. Asphyxia.
5. Salivary glands.
6. Puberty.
7. Monocytes.

(4 × 2 = 8 weightage)

Part B

*Answer any **four** questions, Each within **one** page.
Each question carries a weightage of 3.*

8. Mechanism of urine formation.
9. Metabolic actions of insulin.
10. Factors affecting arterial blood pressure.
11. Mechanism of swallowing.
12. Luteal phase in menstrual cycle.

Turn over

13. Hormones of anterior pituitary.
14. Causes of female infertility.

(4 × 3 = 12 weightage)

Part C

*Answer any **two** questions.*

Each question carries a weightage of 5.

15. Composition of gastric juice and phases of gastric juice secretion.
16. Draw a neat labelled diagram of a nerve cell and explain the parts and its functions.
17. Discuss the regulation and functions of thyroid gland secretions.
18. Discuss lymphatic system, primary lymphoid organs and their functions.

(2 × 5 = 10 weightage)