

D 110140

(Pages : 2)

Name.....

Reg. No.....

**FIFTH SEMESTER (CBCSS—UG) DEGREE EXAMINATION
NOVEMBER 2024**

Family and Community Science

FCS 5B 05—HUMAN PHYSIOLOGY AND MICROBIOLOGY

(2019 Admission onwards)

Time : Two Hours

Maximum : 60 Marks

Section A (Short Answer Questions)

Answer all questions.

Each question carries 2 marks.

1. Define menstrual cycle.
2. State the importance of pulse.
3. List don the functions of salivary glands.
4. Illustrate the structure of heart.
5. What do you mean by implantation pregnancy ?
6. Write a short note about testis.
7. Mention any *four* functions of blood.
8. What do you mean by micturition ?
9. List out the economic importance of yeast.
10. Enumerate the impact of AIDS upon an individual.
11. Define Microbiology.
12. Name the hormones secreted by adrenal gland.

(Ceiling marks = 20)

Turn over

Section B

Answer all questions in a paragraph.

Each question carries 5 marks.

13. Describe the function of uterus.
14. Name the secretions of pituitary gland and write the functions.
15. Write a detailed note on pancreas.
16. Explain viral diseases in brief
17. Define food infection with examples.
18. Point out the methods of transmission of infection.
19. Note down the morphology of yeasts.

(Ceiling marks = 30)

Section C (Essay Questions)

Answer any one question.

The question carries 10 marks.

20. State the importance of the study of microbiology and classify micro-organisms.
21. What is Erythropoiesis? Describe the stages of erythropoiesis and write the factors influencing the same.

(1 × 10 = 10 marks)