



QP CODE: 24019234



24019234

Reg No :

Name :

**B.Sc DEGREE (CBCS) REGULAR / IMPROVEMENT / REAPPEARANCE
EXAMINATIONS, MAY 2024**

Second Semester

B.Sc Family & Community Science Model I

Core Course - HS2CRT02 - HUMAN PHYSIOLOGY AND MICRO BIOLOGY

2017 ADMISSION ONWARDS

C608ABA9

Time: 3 Hours

Max. Marks : 60

Part A

*Answer any **ten** questions.*

*Each question carries **1** mark.*

1. Define coronary circulation.
2. Define cardiac output.
3. Write any four functions of digestive system.
4. Write any four functions of gastric intestinal secretion.
5. Define Bowman's capsule.
6. Define growth hormone.
7. List out the functions of ovary and ovary gland.
8. Algae.
9. Give any two uses of yeast in industry.
10. What is the need for isolation of bacteria.
11. Define pneumonia.
12. Define immunity.

(10×1=10)

Part B

*Answer any **six** questions.*

*Each question carries **5** marks.*





13. Discuss about the lung volume and capacities.
14. Describe the coagulation of blood.
15. Explain the digestion and absorption of fat.
16. Describe the pancreatic hormone disorder.
17. Explain the structure of ovary.
18. Explain blood agar and chocolate agar.
19. Briefly explain the physical methods of sterilization.
20. Explain the natural defence of the body.
21. Discuss allergy and hypersensitivity.

(6×5=30)

Part C

*Answer any **two** questions.*

*Each question carries **10** marks.*

22. Explain the mechanism of urine formation.
23. Explain the actions of thyroid and pancreatic hormones.
24. Describe in detail about immunity.
25. Explain the viral infections in man.

(2×10=20)

