

22U521

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Name:

Reg.No:

FIFTH SEMESTER UG DEGREE EXAMINATION, NOVEMBER 2024

(CBCSS - UG)

(Regular/Supplementary/Improvement)

CC19U CHE5 D02 - CHEMISTRY IN DAILY LIFE

(Chemistry - Open Course)

(2019 Admission onwards)

Time : 2.00 Hours

Maximum : 60 Marks

Credit : 3

Part A (Short answer questions)

Answer *all* questions. Each question carries 2 marks.

1. What are semi-synthetic polymers? Give one example.
2. What are the applications of Bakelite?
3. What are enzyme cofactors?
4. What are hormones?
5. What is food additive? Why we use additives more now than we did in the past?
6. Explain four effects of junk food on health.
7. What are rhodenticides? Give two examples.
8. Give two advantages of soap over detergents.
9. What are the required qualities of a shaving cream?
10. Describe the usefulness of (a) Ranitidine (b) Cetirizine (c) Aspirin (d) Azithromycin.
11. Define dye. Give two examples.
12. What is a lower calorific value?

(Ceiling: 20 Marks)

Part B (Short essay questions - Paragraph)

Answer *all* questions. Each question carries 5 marks.

13. Discuss about any two biodegradable polymers and its applications.
14. Give an idea about the chemical composition of nucleic acids.
15. Write a note on the importance of coconut water.
16. Write a note on components of face powders. What are the major categories of face powders.
17. Write notes on: lipsticks and rouge.

18. Explain the terms (a) Pharmacy (b) Pharmacology (c) Pharmaceutics (d) Pharmacognosy.
19. What is meant by knocking in engine? What is the cause and consequence of knocking in engine?

(Ceiling: 30 Marks)

Part C (Essay questions)

Answer any *one* question. The question carries 10 marks.

20. Write a note on common adulterant present in:
(a) Milk and milk products (b) Vegetable oils (c) Cereals (d) Tea (e) Coffee powder (f) Chilly powder.
21. (a) Discuss the effect and control of pollution due to fossil fuels.
(b) Give an account of importance of plastic recycling.

(1 × 10 = 10 Marks)
