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Name.....

Reg. No.....

**FIFTH SEMESTER (CBCSS—UG) DEGREE EXAMINATION
NOVEMBER 2023**

Chemistry

CHE 5D 02—CHEMISTRY IN DAILY LIFE

(2019 Admission onwards)

Maximum : 60 Marks

Time : Two Hours

Section A (Short Answers)*Answer all questions.**Each question carries 2 marks.*

1. Write two uses of Bakelite.
2. Write two examples of synthetic rubbers.
3. What are the deficiency diseases of vitamin B1 and C?
4. Write two examples of artificial sweeteners.
5. What are pheromones ?
6. Write two examples of rodenticides.
7. Distinguish between soaps and detergents.
8. What are the chemical constituents of toothpaste ?
9. What are the differences between hard and soft soaps ?
10. Write three examples of analgesics.
11. What are antibiotics ?
12. How antiseptic is different from disinfectant ?

(Ceiling of marks : 20)

Turn over



Section B (Paragraph)

Answer all questions.

Each question carries 5 marks.

13. Write the differences between DNA and RNA.
14. Explain the characteristics of enzymes.
15. Explain the functions of common food additives.
16. What is meant by artificial ripening ?
17. Write a note on NPK fertilizers.
18. Explain the cleaning action of soap .
19. Explain the classification of dyes based on structure.

Section C (Essay)

*Answer any **one** questions.*

Each question carries 10 marks.

20. Write an essay on classification of polymers.
21. Explain the different fractions of petroleum distillation and their uses.