

D 70218

(Pages : 2)

Name.....

Reg. No.....

FIFTH SEMESTER B.A./B.Sc. DEGREE EXAMINATION, NOVEMBER 2019

(CUCBCSS-UG)

Chemistry

CHE 5D 02—CHEMISTRY IN DAILY LIFE

Time : Two Hours

Maximum : 40 Marks

**Section A**

*Answer all questions.*

*Each question carries 1 mark.*

1. Name any two Psychedelic drugs.
2. Mention any one application of Alizarin.
3. Name any two applications of PVC.
4. Name any two artificial sweeteners.
5. Define Junk food.
6. Name any two antacids.
7. Define flash point.
8. Discuss any two uses of LPG.
9. Name a permitted food colour.
10. Name any two bio-degradable polymer.

(10 × 1 = 10 marks)

**Section B**

*Answer any five questions.*

*Each question carries 2 marks.*

11. Write S.N. on importance of plastic recycling.
12. Write S.N. on solar cells.
13. What is NPK value ? Discuss briefly natural and synthetic fertilizers.
14. Write S.N. on Harmful effects of cosmetics.
15. Write S.N. on Hard and Soft soaps.
16. What are rodenticides ? Give three examples.
17. How are pesticides classified ?

(5 × 2 = 10 marks)

Turn over

## Section C

Answer any **two** questions.  
Each question carries 5 marks.

18. Discuss briefly medical applications of Nano materials.
19. Write S.N. on applications of poly acetylene.
20. Discuss briefly harmful effects of hair dye and sunscreen preparations.

(2 × 5 = 10 marks)

## Section D

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

21. (a) Define fuel. What are the characteristics of a good fuel.  
(b) Write S.N. on thermoplastics and thermosetting plastics.  
(c) Discuss the importance of coconut water.
22. (a) Write S.N. on applications of Nylon 66 and bakelite.  
(b) Write S.N. on artificial ripening of fruits and its side effects.  
(c) How are drugs classified ?

(4 + 4 + 2 = 10 marks)

(3 + 4 + 3 = 10 marks)

[1 × 10 = 10 marks]