

15U514

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Name:

Reg. No.....

FIFTH SEMESTER UG DEGREE EXAMINATION, OCTOBER 2017

(CUCBCSS-UG)

CC15U CHE5 D02 - CHEMISTRY IN DAILY LIFE

(Chemistry - Open Course)

(2015-Admission Regular)

Time: Two Hours

Maximum: 40 Marks

Section A

Answer *all* questions. Each question carries 1 mark

1. The termrepresents a class of drugs that reduce fever.
2. A group that produces colour is referred as a.....
3. What is the percentage of alcohol in fresh neera?
4. The most familiar trade name of monosodium glutamate is.....
5. Give the name of the bullet proof polymer?
6. What is the chief constituents of natural gas?
7. Carbon range of diesel oil is
8. Give one example for anionic detergent.
9. TFM in the soap stands for.....
10. In NPK value, P stands for the percentage

(10x1=10 Marks)

Section B

Answer any *five* questions. Each question carries 2 marks

11. Explain the terms antihistamines and tranquilizers.
12. What are food preservatives? Give two examples for commonly used food preservatives.
13. What are the difference between thermoplastics and thermosetting plastics.
14. Define the term octane number. How is it related to the efficiency of petrol?
15. What are herbicides? Give two examples.
16. What is the composition of tooth paste?
17. What are the applications of Bakelite?

(5x2=10 Marks)

Section C

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

18. Write notes on natural gas. Why CNG preferred over LPG?
19. What is vulcanization? What are the advantages of vulcanized rubber?
20. Discuss pesticide pollution and its impact in the environment.

(2x5=10 Marks)

Section D

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

21. (a) Explain the various aspects of endosulfan disaster in Kerala.
(b) Discuss the application of nanomaterials.

(6 + 4 = 10 Marks)

22. (a) Discuss about plastic identification codes.
(b) Explain the cleansing action of soap.
(c) What are dyes? What are the requirements of dye?

(3 + 3 +4 = 10 Marks)
