



K18U 1591

Reg. No. :

Name :

**V Semester B.A./B.Sc./B.Com./B.B.A./B.B.A.T.T.M./B.B.A.R.T.M./B.B.M./
B.T.T.M./B.C.A./B.S.W./B.A. Afsal Ul Ulama Degree (CBCSS – Reg./Sup./Imp.)
Examination, November 2018**

Open Course

**5D01 CHE : CHEMISTRY IN SERVICE TO MAN
(2014 Admn. Onwards)**

Time : 2 Hours

Max. Marks : 20

Instruction : Answer can be written only in **English**.

SECTION – A

Answer **all** questions. **Each** question carries **1** mark.

1. What are elastomers ?
2. Name two antiseptics.
3. Write the composition of LPG.
4. Name the ingredients of lipstick.
5. What is soda glass ?

(1×5=5)

SECTION – B

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

6. What are silicones ? Give two uses.
7. Explain the principle of water softening by ion exchange method.
8. Explain the mode of action of sulpha drugs.
9. What are the requisites of a good fuel ?
10. What are the raw materials for glass manufacture ?

(2×3=6)

P.T.O.



SECTION – C

Answer **any three** questions. **Each** question carries **3** marks.

11. Write short notes on :

- a) Tranquiliser
- b) Disinfectant
- c) Germicide.

12. Explain the manufacture of cement.

13. Discuss the different types of fuel cells.

14. Explain the harmful effects of pesticides.

15. Give the composition and uses of different fractions of petroleum.

(3×3=9)