



K16U 1791

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 UI Ulama Degree
(CBCSS – 2014 Admn. – Regular) Examination, November 2016
(Open Course)

5 D01 CHE : CHEMISTRY IN SERVICE TO MAN

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. What are antibiotics ? Give any two examples.
3. Write the composition of LPG.
4. How is temporary hardness of water removed ?
5. What are the components of pyrex glass ?

(1×5=5)

SECTION – B

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

6. How are fertilizers classified ? Give examples for each class.
7. Explain one method for water purification.
8. Explain the term vulcanization.
9. What are the ingredients of tooth paste and talcum powder ?
10. What are the raw materials for cement manufacture ?

(2×3=6)

P.T.O.



SECTION - C

Answer any three questions. Each question carries 3 marks.

11. Explain the importance of BOD and COD.
12. What are biodegradable polymers ? What is the importance of biopolymers ?
13. Discuss the different types of fuel cells.
14. Explain the harmful effects of cosmetics.
15. What are sulpha drugs ? Explain their mode of action and uses. (3×3=9)