



K22U 2448

Reg. No. :

Name :

**V Semester B.A./B.Sc./B.Com./B.T.T.M./B.B.A./B.B.A.-T.T.M./B.B.A.-
A.H./B.C.A./B.A. Afsal-UI-Ulama/B.S.W. Degree (CBCSS – OBE – Regular/
Supplementary/Improvement) Examination, November 2022
(2019 Admission Onwards)**

Open Course

5D05BCA : FUNDAMENTALS OF COMPUTERS AND PROGRAMMING

Time : 2 Hours

Max. Marks : 20

PART – A

Answer all questions.

(6×1=6)

1. What is meant by generation in computer terminology ?
2. What is a bit in computer terminology ?
3. What are the limitations of high level languages ?
4. What is an algorithm ?
5. What is meant by the base of a number system ?
6. What is an interpreter ?

PART – B

Answer any 4 questions.

(4×2=8)

7. Write a short note on transmission modes.
8. Differentiate source code and object code.
9. Explain BCD.
10. Find the decimal equivalent of the binary number 110.101.
11. What is an IC ?
12. Write a short note on Assembler.

PART – C

Answer any 1 question.

(1×6=6)

13. Explain the basic network topologies.
14. Explain secondary storage devices.

P.T.O.