



US – 642

<sup>36</sup>  
IV Semester B.C.A. Examination, May 2017  
(F+ R) (CBCS) (2015-16 and Onwards)  
**COMPUTER SCIENCE**  
BCA-406 : Unix Shell Programming



Time : 3 Hours

Max. Marks :70

*Instruction : Answer all the Sections.*

SECTION – A

I. Answer **any ten** questions :

(10×2=20)

- 1) Mention any two features of Unix Operating System.
- 2) Differentiate the following commands :
  - a) bc and xcalc
  - b) uname and Hy.
- 3) What is a wild card ? Mention any one purpose of wild card.
- 4) Explain any two process creation command in Unix.
- 5) Define Disk partitioning.
- 6) Write any two options of cut command with an example.
- 7) Mention any two types of shells.
- 8) Explain the usage of back quote.
- 9) What are the different shell variables available in Unix Operating System ?
- 10) Write the syntax of if-then-else-fi statement with an example.
- 11) Mention any two functions of system administrator.
- 12) What is distributed file system ?

P.T.O.

