



Date: 21-03-2020

# ADITYA DEGREE COLLEGES

◆ ANDHRA PRADESH ◆

PREFINAL - VI SEMESTER EXAMINATIONS

BCA - OPEN SOURCE SOFTWARE

Max. Marks : 75 M

Time : 3 Hours

## SECTION - A

Answer any FIVE Questions:

5X5= 25M

1. Explain the applications of OSS.
2. Explain cloning & personalities in LINUX.
3. Explain the data & time functions in MYSQL.
4. Explain objects in PHP.
5. Explain subroutines in PERL.
6. Explain different types of processes in LINUX.
7. Explain the different types the comments in PHP with examples.
8. Explain the signals in LINUX.

## SECTION - B

Answer any FOUR Questions:

4X5= 20M

9. a) What is OSS? Explain the read for Open Source Software  
OR  
b) What is Open Source Software? Write the advantages and disadvantages of OSS?
10. a) Explain the modes of Linux Operating System. What are the uses Linux?  
OR  
b) Explain the features of Linux OS. Explain the different types of process in Linux with neat diagram.
11. a) What is MYSQL? Explain the advantages and disadvantages of MYSQL? Explain how to set up an account in MYSQL?  
OR  
b) Explain the Record Selection Technology in MYSQL.
12. a) Explain various datatypes in PHP with examples.  
OR  
b) Explain the String Manipulation functions in PHP.
13. a) Explain the features of PERL? Explain different types of variable in PERL.  
OR  
b) Explain the statements and control statements in PERL

ADC, KKD