



ADITYA DEGREE COLLEGES

◆ ANDHRA PRADESH ◆

PREFINAL- IV SEMESTER EXAMINATIONS

Date: 24.03.2020

BCA - UNIX

Max. Marks : 75 M

Time : 3 Hours

SECTION - A

Answer any THREE Questions:

5X5= 25M

1. What are the basic features of UNIX O.S?
2. Explain the functions of an Operating System.
3. What are the different types of File Permissions?
4. Distinguish between Cut and Paste commands with examples.
5. How is tr command useful? Explain with examples?
6. What are the commands used to change text in vi editor?
7. What is Wild Card? Explain the different Wild Cards with examples?
8. Discuss in brief about interactive Shell Scripts.

SECTION - B

Answer the following Questions:

5X10= 50M

9. a) Explain the UNIX file structure with a neat diagram.
OR
b) What are the various functions of CPU scheduling? Explain?
10. a) What are the various Memory Management functions? Explain?
OR
b) Explain the Commands with syntax and examples.
i) ls ii) wc iii) grep iv) cat v) telnet
11. a) How do you change permission modes for a file? Explain with examples?
OR
b) What are the characteristics and modes of Vi editor?
12. a) Explain the features of Ex & Ed editors with examples.
OR
b) What is Stream Editor? Explain any five operations in SED?
13. a) What are navigate d add text commands in Vi editor? Explain with examples?
OR
b) Explain about variables in Shell Programming with examples.

ADC,KKD