

BCA/OSM : 301 (O) (AK)

2 0 2 5

(3rd Semester)

BACHELOR OF COMPUTER APPLICATIONS

Paper : OSM : 301 (Old Course)

(Operating System)

(PART : A—OBJECTIVE)

(Marks : 25)

KEY ANSWERS FOR OBJECTIVES

A. Choose the most appropriate answer from the given options by putting a Tick (✓) mark in the brackets provided : 1×10=10

1. (b) interface between user and kernel
2. (a) It may cause performance over-head because each layer adds processing time
3. (d) Cascading termination
4. (c) The CPU switches from one process to another
5. (a) page number + offset

/276K

(2)

6. (c) processes spend more time in paging than execution
7. (a) reader starvation
8. (d) Preemption
9. (c) how disk blocks are assigned to files
10. (b) Allowing multiple users or processes to access the same file

B. State whether the following statements are *True (T)* or *False (F)* by putting a Tick (✓) mark : 1×5=5

1. *False*
2. *True*
3. *True*
4. *False*
5. *True*
