

BACHELOR OF TECHNOLOGY (C.B.C.S.) (2020 COURSE)
B.Tech.Sem - III ELECTRICAL ELECTRICAL :SUMMER- 2022
SUBJECT : ITC-I: OPERATING SYSTEMS

Day : Friday
Date : 3/6/2022

S-24544-2022

Time : 02:30 PM-05:30 PM
Max. Marks : 60

N.B.

- 1) All questions are **COMPULSORY**.
 - 2) Figures to the right indicate **FULL** marks.
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Q.1 Explicate the concept of computer system organisation. **(10)**

OR

Give details of operating system structure and operations.

Q.2 Explicate the concept of process in operating system. **(10)**

OR

Elucidate the concept of threads in computer system.

Q.3 Clarify the concept of swapping in operating system. **(10)**

OR

Give details of buddy system in operating system.

Q.4 Explicate various design issues in operating system. **(10)**

OR

Explicate the concept of input and output buffering in operating system.

Q.5 Put in plain words the basic services provided by operating system? **(10)**

OR

Explicate service-oriented operating system.

Q.6 Elucidate the features of Android operating system. **(10)**

OR

Elucidate Linux operating system.

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