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SEAT No. _____

No. of Printed Pages: 01

[27]

SARDAR PATEL UNIVERSITY

SYBBA (ITM) (3 Years) Examination, Semester – III (CBCS) (Regular) (NC)

Fundamentals of Operating Systems

UM03EBBI08

Date: Monday 27th November, 2017

Time: 02:00 p.m. to 04:00 p.m.

Total Marks: 60

- Q – 1 [A] Explain Operating System with its various types in detail. [10]
 [B] Write a note on: Embedded Operating Systems [05]

OR

- Q – 1 [A] Explain following in detail [10]
 a) Graphical User Interface
 b) Managing Hardware
 [B] Explain various functionalities of Operating Systems in brief. [05]

- Q – 2 List out various Operating Systems and Explain any four of them in detail. [15]

OR

- Q – 2 [A] Explain Windows 2000 Server and Windows Server 2008 in detail. [10]
 [B] Explain Android Operating System in brief. [05]

- Q – 3 [A] Explain Active Directory with its purpose and features in detail. [10]
 [B] Write a note in brief: Workgroup [05]

OR

- Q – 3 [A] Explain fault tolerance and load balancing in detail. [10]
 [B] Write a note in brief: Back up and Recovery [05]

- Q – 4 [A] Explain Linux Operating System with its various features in detail. [10]
 [B] Write a note in brief: Linux distributions. [05]

OR

- Q – 4 [A] Explain following commands in brief: [10]
 a) login
 b) date
 c) who
 d) ls
 e) man
 [B] Explain various advantages of Linux in detail. [05]

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