[29]

SARDAR PATEL UNIVERSITY
SYBBA (ITM) (3 Years) Examination, Semester – III (CBCS)
Fundamentals of Operating Systems
UM03DBBI56

Date: 12ᵗʰ January, 2021, Tuesday

Time: 10:00 a.m. to 12:00 p.m.

Total Marks: 70

NOTE: Attempt ANY FOUR questions. Each question carries equal marks.

Q – 1 Define: Operating System. Explain various types of Operating Systems in detail.

Q – 2 Explain User Interface in detail.

Q – 3 Explain following Operating Systems in detail

a) Windows XP   b) UNIX   c) Macintosh

Q – 4 Explain following in detail.

a) Windows 2000 Server   b) Windows Server 2008

Q – 5 What is Active Directory? Explain the purpose and features of Active Directory in detail.

Q – 6 Explain fault tolerance, load balancing and workgroup in detail.

Q – 7 Define: Linux & its distributions in brief. Explain various features of Linux Operating System in detail.

Q – 8 Explain strength and weaknesses of Linux and also explain any four Linux commands in brief.

————X————