



TILAK MAHARASHTRA VIDYAPEETH

Declared as Deemed to be University Under Section 3 of UGC Act 1956
Reaccredited by NAAC with 'B++' Grade
ISO 21001 : 2018 Certified



PhD Entrance Test

A.Y-2026-27

Subject: General Computer Syllabus

Units	Topics
Unit 1-Computer fundamental	INTRODUCTION TO COMPUTER INPUT DEVICES OUTPUT DEVICES INTERNAL AND EXTERNAL PARTS OF A COMPUTER CABINET DATA STORAGE AND NUMBER SYSTEM NUMBER SYSTEM PROGRAMMING LANGUAGES, OPERATING SYSTEMS, AND SOFTWARE PACKAGES
Unit 2-The Internet, the Web and Electronic Commerce	Internet Access Web Utilities (Filters, File transfer utilities, Internet Security Suites) Communication Search Tools Electronic Commerce Cloud Computing The Internet of Things
Unit 3- Input output devices	What is Input? Keyboard Entry Pointing Devices Scanning Devices

	Image Capturing Devices Audio-Input Devices What is Output? Monitors Printers Audio-Output Devices Combination of Input and Output devices
Unit 4-Secondary Storage	Storage Hard Disks Solid State Storage Optical Discs Cloud Storage Mass Storage Devices

Books Recommended:

1. Computer Fundamentals Authors: P. K. Sinha & Priti Sinha
2. Internet & World Wide Web: How to Program Paul J. Deitel & Harvey M. Deitel