

Dr. Babasaheb Ambedkar Open University
Term End Examination February – 2026

Course	: BCA	Date	: 18-Feb-26
Subject Code	: BCAN-503(NEW)	Time	: 11:30am to 01:45pm
Subject Name	: Web Technology using FOSS (LAMP/WAMP)	Duration	: 02.15 Hours
		Max. Marks	: 70

Section A

Answer the following (Attempt any three) (30)

1. What is Client/Server Communication? Explain its characteristics.
2. Explain Fundamental Elements of HTML.
3. Explain Open Source Software Development Model.
4. Explain Listing Files, Copying/Moving files commands.
5. Describe the Web Services in detail.

Section B

Answer the following (Attempt any four) (20)

1. Explain use of Internet.
2. Explain advantages of Open Source.
3. Write a note on BSD license.
4. Explain Changing File Modes and Permission.
5. Explain Boot Up process of the OS.
6. Explain Storing Java Objects as Files and Databases.

Section C

Part – A (Multiple Choice Questions) (10)

- 1 WWW stands for _____.
A Web Wide World B World Wide Web
C Wide World Web D Web World Wide
- 2 HTTP stands for _____.
A Hypertext Transaction Protocol B Hypertext Transmission Protocol
C Hypertext Transfer Protocol D Hypertext Transport Protocol
- 3 GPL stands for _____.
A General Public License B General Protocol License
C General Private License D General Protect License
- 4 OSD stands for _____.
A Open Source Digital B Open Source Definition
C Open Source Direction D Open Source Description

- 5 ASF stands for _____.
A Apache Software File B Apache Software Folder
C Apache Software Foundation D Apache Software Fundamental
- 6 NFS stands for _____.
A Network File System B Network File Service
C Network File Security D Network File Structure
- 7 BIOS stands for _____.
A Basic Input Output Service B Basic Input Output System
C Basic Input Output Security D Basic Input Output Structure
- 8 MBR stands for _____.
A Main Boot Record B Mode Boot Record
C Master Boot Record D Memory Boot Record
- 9 ASP stands for _____.
A Active Server Pages B Active Server Program
C Active Server Point D Active Server Protocol
- 10 XML stands for _____.
A Extensible Master Language B Extensible Markup Language
C Extensible Memory Language D Extensible Magic Language

Part – B (Do as Directed)

(10)

- 1 What is Browser?
2 Define: Internet
3 What is Modem?
4 Define: File
5 Define: Open Source
6 What is Copyleft?
7 What is TCP?
8 Define: IP
9 What is Web Server?
10 Define: Servlet
