

S. B. Roll. No.....

**OPEN SOURCE TECHNOLOGY**  
**6<sup>th</sup> Exam/CSE/IT/7095/Nov'24**  
**(For 2018 Batch Onwards)**

**Duration: 3Hrs.**

**M.Marks:75**

**SECTION-A**

**Q1. Do as directed.**

**15x1=15**

- a. SSI stands for \_\_\_\_\_
- b. \_\_\_\_\_ is an example of multiuser operating system.
- c. DHCP stands for \_\_\_\_\_
- d. LAMP stands for \_\_\_\_\_
- e. Shell is interface between \_\_\_\_\_ and kernels.
- f. FOSS stands for \_\_\_\_\_.
- g. The symbol \_\_\_\_\_ implies redirection of input.
- h. Unix has an Open source Code (T/F).
- i. What is full form of MPL?
- j. PHP stands for \_\_\_\_\_
- k. \_\_\_\_\_ command is used to display text or value of variable.
- l. CAT command is used to sort the contents of a file. (T/F)
- m. What is git repository?
- n. What is word press?
- o. What is full form of GPL?

**SECTION-B**

**Q2. Attempt any six questions.**

**6x5=30**

- i. Differentiate between Open source and Proprietary Software?
- ii. Explain the concept of GPL.
- iii. What are various Open Source Applications?
- iv. Write script to print Sum of two number (enter by User).
- v. What is Word press? How can you create website using word press?
- vi. What is CMS? Explain various types of CMS.
- vii. What are characteristics of Apache server?
- viii. Explain Git and Git hub.

**SECTION-C**

**Q3. Attempt any three questions.**

**3x10=30**

- a. What is shell? What are various types of shells?
- b. What do you mean by Open Source Software? Explain the various features of OSS.
- c. Explain various operators used in Shell Programming.
- d. What is PHP? How PHP is embedded into HTML? Explain it with example.
- e. Explain LAMP /WAMP Stack.

