



केन्द्रीय जनजातीय विश्वविद्यालय आन्ध्रप्रदेश
Central Tribal University of Andhra Pradesh

(A Central University Established by an act of Parliament)

II midterm Examinations - November 2023

SEMESTER – II

Subject: Software, Hardware and Networking

Subject Code –

Program of Study: For all U.G. Programmes(Soft Skills-IV)

Part-A

Answer all the questions. Each Carries 1 mark.

1x5=5

1. Examples of peripheral devices.
2. Differentiate between LAN and MAN.
3. Types of RAM.
4. What the Computer Networks can do.
5. The purpose of Gateway.

Part-B

Answer either A or B short answer question. Question carries 5 marks

5x1=5

6A). What is Read-Only Memory (ROM)? Explain in detail about different types of ROMs?

(OR)

B). Define Router? How the Router perform the routing of packets? Explain

Part-C

Answer either A or B long answer question. Question carries 10 marks

10x1=10

7 A) Explain about the following?

1. Full form of SMPS? Explain about the working principle of SMPS?
2. Briefly demonstrate about various types of ports available?

(OR)

B). What is the purpose of networking devices ? Briefly demonstrate about the various networking topologies available with a neat diagram?