Central Tribal University of Andhra Pradesh
End Semester Examinations-June/July-2024
Name of the Programme: B.Sc. (Chemistry/Botany/Geology/BBA-TTM/ Artificial Intelligence)

Name of the Subject : Software, Hardware and Networking
Subject Code: SEC152   Semester: II
Max. Time: 2 Hours   Max. Marks: 35
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Part-A

Answer the following questions. Each Carries 1 mark   (5 q x 1 m = 5 M)

1. What do you mean by Cyber Hygiene
2. Full form of TCP/IP.
3. Need of SMPS.
4. Dual Booting.
5. Use of Crimping Tool.

Part-B

Answer any two short answer questions each question carries 5 marks (2qx5m = 10M)

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

   a) Search Engines   b) Output devices

8. How to prepare the network cable using Crimping tool and Connector? Explain the steps involved?

Part-C

Answer all the long answer questions either A or B each carrying10marks   (2qx10m = 40M)

9. a) Discuss about various Input and Output devices with suitable examples?

(OR)

   b) Explain about the following:

   i) How the processor or CPU works?

   ii)Dual booting with Windows and Linux?

10. a) Explain the following?

    i) Network Topologies?

    ii) Network Security?

(OR)

    b) Explain in detail about the purpose and functionality of following networking devices ?

    i) Modem   ii) Switch   iii) Router   iv) Bridge   v) Gateway

********************* ALL THE BEST **********************