SYNERGY INSTITUTE OF ENGINEERING AND TECHNOLOGY, DHENKANAL
Near NH-55, Banamali Prasad – 759001

Assignment-IV

Name-

Full Marks-40   Duration-Within 1 Week from Notification

Registration No-

Subject with Code: COMPUTER NETWORKS   **Course & Branch**: B. Tech: CSE
(**CSPC2007**)

Course Outcome	Total Marks	Marks Secured	Signature of Evaluator
CO4	40		

Section- A Answer All Questions

1. Mention any two functions of application layer.   [2mark][CO4][L1]
2. What do you mean by Proxy server?   [2mark][CO4][L1]
3. What is the significance of www in internet?   [2mark][CO4][L1]
4. Differentiate between POP3 and SMAP4.   [2mark][CO4][L2]

Section-B

Answer All Questions

1. What is congestion? Explain the problem and prevention principle.   [6marks][CO3][L2]
2. Draw the schematic diagram of IPv4 header and explain.   [6 marks][CO3][L3]

Section-C
Answer All Questions
1. Explain DNS and SMTP.   [10 marks][CO4] [L2]
2. Explain remote login and WWW.   [10 marks][CO4][L3]

Additional Questions

1. What is HTTP? Describe different types of HTTP.   [2marks][CO4][L2]