

B. S. Patel Polytechnic, Kherva

Assignment-3

Chapter : 4,5,6,7

Subject : DCN

Date : 1/5/2012

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- (1) Explain OSI reference model with the function of each layer.
- (2) Explain difference between SLIP and PPP.
- (3) Explain circuit switching and packet switching in detail.
- (4) What is the difference between guided media and unguided media? Explain coaxial cable in detail with diagram.
- (5) Write short note on hub.
- (6) Write short not on router.
- (7) Explain IPV4 header with diagram.
- (8) Compare OSI model and TCP/IP model.
- (9) What is IP address? Explain different class of IP address.

Last date 10/5/2012

By:YVP