

**Bharati Vidyapeeth
(Deemed to be University), Pune
School of Distance Education**

Name of the Assignment Setter:		Prof. Abhijit A. Patil			
Course:	BCA- 2018	Class:	BCA-II	Semester:	IV

Subject:	Computer Networks
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Q.1) Attempt ANY ONE of the Following (1000 Words) (10)

- a) **Explain OSI Model in detail**
- b) **What is network topology? Explain with its types**

Q.2) Attempt ANY TWO of the Following (800 Words) (12)

- a) **Explain network transmission media with examples**
- b) **Describe multiplexing in detail**
- c) **What is switching ? Explain its types**
- d) **Explain 4G network in detail**

Q.3) Write Short Notes on (ANY TWO) (08)

- a) **TCP/IP reference model**
- b) **x.25**
- c) **Domain Name Service**
- d) **IP Address**

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