

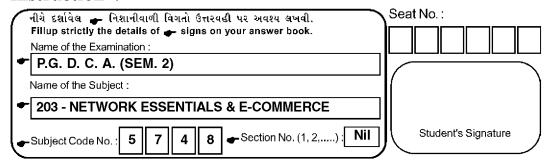
DPP-5748

P.G. D. C. A. (Sem. II) Examination March / April - 2016

203 - Network Essentials & E-Commerce

Time: 3 Hours [Total Marks: 70

Instruction:



1 Do as Directed: (Attempt any 7)

- 14
- (1) What is computer Network? Explain with examples.
- (2) Explain Simplex, Half Duplex and Full Duplex methods.
- (3) Write Difference between Switch and HUB.
- (4) List out range of Classful Addressing Scheme.
- (5) What is Subnet mask?
- (6) Write full name of EDI and EFT. And List out first two E-commerce website with its evolution year.
- (7) What are the impacts of e-commerce on business?
- (8) Which method is used by ARPAnet to send information over telephone line? And how TCP/IP send data over internet?
- (9) What is E-cash?
- 2 Answer the following: (Attempt any 2)

14

- (1) Explain fiber optics in detail with its advantages and disadvantages.
- (2) What is topology? list out types of topology and explain in detail with figure.
- (3) Explain types of computer network and differentiate them.

DPP-5748] 1 [Contd...

3	Answer the following: (Attempt any 2)		14
	(1)	What is IP address and MAC address? Explain IPV4.	
	(2)	Explain PSTN and DSL in detail.	
	(3)	What are the communications devices use to connect computers to network? Explain it. E.g Infrared, Bluetoothetc.	
4	Answer the following: (Attempt any 2)		14
	(1)	Define E-commerce. How E-commerce is useful and what are the drawbacks of it?	
	(2)	Explain types of commerce.	
	(3)	Explain Payment Card with its types in detail.	
5	Answer the following: (Attempt any 2)		14
	(1)	Write steps to pay on retail sites using payment cards? Explain with examples.	
	(2)	What is Internet Banking? Explain it.	
	(3)	(a) How to book ticket in irctc? Write steps.	3
		(b) Write steps to purchase product from Flipkart or Amazon.	4