Dr. Babasaheb Ambedkar Open University
Term End Examination July-2016

Course	**: PGDCA**		
Subject Code	**: PGDCA – 201**	**Total Marks**	**: 70**
Subject	**: Fundamentals of Computer Networking**	**Duration**	**: 03 hours**
Date	**:**	**Time:**	

SAMPLE QUESTION PAPER

Section A

Attempt any Three of the following: **(30)**

1. Explain the purpose of Wireless Routers?
2. What are the advantages of Computer Network?
3. Explain the Team Viewer**.**
4. What are the advantages and drawbacks of Wi-Fi Dongle?
5. Explain the function of Bluetooth.

Section B

Write short notes on any four. **(20)**

1. Explain Topologies and types of Topologies.
2. Explain steps to install Wi-Fi router.
3. Explain LAN and WAN.
4. Explain the characteristics of Dongle.
5. Explain the color-coding scheme for Ethernet.
6. Explain ADSL Architecture.

Section C

(A) Multiple Choice Questions. (Give Four options for each MCQ) **(10)**

1 Wireless modem requires _____.

a. Cable b. A Sockets

c. Some Wires d. No Wires

2 _____ network is used to connect people globally.

a. Local Area Network b. Wide Area Network

c. Metropolitan Area Network. d. None of above.

3 Network cards can be _____.

a. Wired b. Wireless

c. Both of this d. None of these

4 RJ-45 conductor data cable consists of _____ of wires

a. 4 pairs b. 2 pairs

c. 3 pairs d. 6 pairs

5 Switches operates at_____.

a. Network layer b. Data Link layer

c. Transport layer d. None of theses

6 An Ad-hoc network is a _____.

a. LAN b. B.WAN

c. MAN d. None of these

7 Configuration of access point is a _____installation.

a. LAN b. WAN

c. WLAN d. None of these

8 Wi-Fi Modem works with _____.

a. Battery b. Cable

c. Antenna d. All Of Above

9 After configuring your router, you need to:

a. Save It b. Erase It

c. Delete It d. None of these

10 Telnet uses _____.

a. TCP feature b. IP feature

c. TCP/IP features d. none of these

(B) True or False. (10)

1. Network is not a relationship between the Sender and the Receiver.
2. Processor-pool model provides processing power on a demand basis.
3. ADSL is a portable Wi-Fi internet device.
4. PSTN is Private Switched Telephone Network.
5. Switch is a responsible to send unit of data to next destination.
6. FileZilla software used for uploading and downloading of files online.
7. Networking is a connection between two or more computers.
8. Dongle is a portable Wi-Fi internet device which is connected with USB interface for internet.
9. Wireless Modem is a modem that sends or receives network signals with the use of cable connections.
10. Google Chrome is a web browser developed by Microsoft.

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