Sant Gadge Baba Amravati University, Amravati Summer 2020 Exam
H.V.P. Mandal's College of Engineering & Technology Amravati
Course: Computer Science & Engineering
BE Four Year Fifth Semester (Computer Science & Engineering) summer 2020 Exam
5FEIT05 Introduction to Computer Networks

ASSIGNMENT ONLY FOR BACKLOG STUDENTS

Marks: 20

Note: 1. Solve any two questions.

     2. Each question carries 10 Marks.

Question No.1 (10 Marks)

A. Define the term protocol.	(1)
B. What is the main cross-connect?	(2)
C. What are the seven layers of the OSI model?	(2)
D. What are the four layers of the TCP/IP model?	(1)
E. Define Cisco IOS.	(2)
F. What is a routing table?	(2)

Question No.2 (10 Marks)

A. Define the term topology.	(2)
B. What doe EIA stand for?	(1)
C. What is a bridge?	(2)
D. What are well-known ports?	(1)
E. Define a broadcast domain.	(2)
F. What is the difference between a static and a dynamic routing protocol?	(2)

Question No.3 (10 Marks)

A. Expand the acronym NIC.	(1)
B. What is the purpose of the network interface card?	(2)
C. Define a segment.	(2)
D. What is a connectionless protocol? Give an example.	(2)
E. What is a flat network?	(2)
F. EIGRP stands for_____	(1)

Question No.4 (10 Marks)

A. Define the acronym CSMA/CD	(2)
B. What is a cross-connect?	(1)
C. The network switch operates at what layer of the OSI model?	(2)
D. What is the IP address range for class C addresses?	(2)
E. What is a layer 3 network?	(2)
F. RIP is classified as a_____	(1)