

B.Sc (Honours) THIRD SEMESTER EXAMINATIONS, 2021

Subject: COMPUTER SCIENCE

Course ID: 31514

Course Title: Computer Networks and Internet Technologies

Full Marks: 25

Time: 1hr 15 mins

1. Answer any five questions: 5*1=5
 - a) What do you mean by Network?
 - b) What do you mean by Network Topology?
 - c) Write full form of ASCII?
 - d) What do you mean by HTTP?
 - e) How can we create a hyperlink in HTML?
 - f) How do you declare a variable in JavaScript?
 - g) Write down different types of list in HTML.
 - h) What do you mean by DNS?

2. Answer any two questions: 2*5=10
 - a) Write a program in JavaScript to multiply two numbers.
 - b) Describe Hub, Switch and Router.
 - c) Explain briefly: LAN, MAN and WAN.
 - d) State advantages and disadvantages of a Star topology network.

3. Answer any one question: 1*10=10
 - a) Explain the functions of different layers of the OSI model.
 - b) State basic structure of HTML Program. Create a Bank account opening form in HTML. 5+5=10