

U.G. 5th Semester Examination - 2021**BCA****Course Code : BBCACCHC502****Course Title : Internet & E-commerce**

Full Marks : 30

Time : 2 Hours

*The figures in the right-hand margin indicate marks.**Candidates are required to give their answers in their own words as far as practicable.*

1. Answer any **ten** questions: 1×10=10
- a) What is the benefit of using firewall?
 - b) Why HTML is called Hypertext language?
 - c) Write two advantages of FDDI.
 - d) Define Usenet.
 - e) What is Search Engine?
 - f) Define Intranet.
 - g) Write the uses of CGI.
 - h) What is E-retailing?
 - i) Write one example of connectionless protocol.

- j) What do you mean by data communication?
- k) Write down the differences between SMTP and POP.
- l) What is the full form of VRML?
- m) What is the default mask of the IP address 192.255.10.231.
- n) Write the advantages of cookies.
- o) Write description of the FTP command :
 - i) close
 - ii) get

2. Answer any **five** questions: 2×5=10
- a) Write four basic parts of an URL.
 - b) Write down the three methods of maintaining internet security.
 - c) State the different services of FTP.
 - d) Write the basic features of WWW browsers.
 - e) Write down the advantages of FDDI.
 - f) "TCP connection are full duplex and point to point." – Justify.
 - g) How do you handle table in HTML? Explain with example.

h) Write the use of TTL and HLEN field of IP datagram.

3. Answer any **two** questions: $5 \times 2 = 10$

a) Design a HTML page regarding online booking for vaccination against Covid-19.

b) Write a note on E-commerce and retailing.

c) Write the TCP connection open and close process with the help of diagram.
