

GOVT DEGREE COLLEGE KISHTWAR
Semester-VI (CBCS) EXAMINATION 2020-21
BA/BSc (Computer Applications)

Course Code: UCATE-601 (DSE)
Time : 3 hr

Course Title: Networking and Internet
Max Marks:80

Note : Attempt any Four questions. Each question carry equal marks.

Q1:-Explain the following terms:

- a) **Web Browser**
- b) **Webpage & Website**
- c) **URL**
- d) **HTTP**
- e) **Search Engine**

Q2:- Do the following:

- a) Half-Duplex mode of transmission
- b) Full-Duplex mode of transmission
- c) Guided and Unguided Transmission Medium
- d) Describe LAN & MAN

Q3:-What is an IP Address? Explain various classes of IP Addresses giving examples.

Q4:- Explain OSI reference model with its layered structure.

Q5:- Explain the following tags with examples:

- a) <A> tag
- b) <TD> tag
- c) <FRAME> tag
- d) <INPUT> tag
- e) tag

Q6:-What is CSS? What are various types of CSS? Explain in brief giving examples.

Q7:-What is JavaScript? What are various features of JavaScript? Explain various String handling functions in JavaScript.

Q8:- What is Window and Document Object? Explain three methods each of Window and Document Object.