M.TECH. PRINTING ENGINEERING AND GRAPHIC COMMUNICATION FIRST YEAR SECOND SEMESTER EXAM 2019
WEB PUBLISHING

Time -3 hrs.   Full Marks: 100

Answer Qs No 1(Compulsory) and Rest of any **four** of the following questions:

1. What is desktop publishing? Give the basic workflow of the production of electronic media, print
    media and multimedia documents. How does networking system help in web publishing? What
    are the benefits of web publishing in printing industry?   [3+8+5+4=20]

2. Write down the pseudo code of spanning column and spanning rows in a table with separate
    examples. Explain the workflow of client and server in web publishing. What is FTP?
                                                                            [8+8+4=20]

3. How do you create links to sections within the same page? How do you make a picture into a
    background image of a web page? How do you create text on a webpage that will allow you to
    send an email when clicked? What if there is no text between the tags or if a text is omitted by
    mistake? Will it affect the display of the HTML file? Write an HTML list tag that outputs the
    following :

        • Text
        • Image
                o **GIF**
                o **JPEG**
                o **BMP**
        • Audio   [20]

4. Write the syntax in HTML for creating a Register form which includes only Name, UserId and
    Password. How to create a college application form? [Checkbox, Dropdown and Radio button
    must be included with other form elements] .What will be the HTML tags for form validation?
                                                                            [4+12+4=20]

5. Write short notes on i) Bezier Curve ii) Tree Topology iii) Internet Model iv) Security Issues
                                                                            [4X5=20]

6. What are the reasons of Transmission Impairment? Explain the different types of switching in
    networks. What is ODBC? How does Cookies work in servlets?   [4+8+3+5=20]

7. What is servlet? What are the advantages of servlet over CGI? What is different between web
    server and application server? What are different methods of session management in servlets?
                                                                            [4+5+5+6=20]