821

Roll No. ....

BCA-19

Web Technology

Bachelor of Computer Application
(BCA-11/16/17)
Examination 2021 (Winter)

Time : 2 Hours   **Max. Marks:80**

Note : This paper is of eighty (80) marks divided into two (02) Sections A and B. Attempt the questions contained in these sections according to the detailed instructions given therein.

Section-A
(Long Answer-type questions)

Note: Section 'A' contains Five (05) long-answer-type questions of Twenty (20) marks each. Learners are required to answer any two (02) questions only.

                                        (2 x 20=40)

Q.1   Explain the creation of a Java Web Service in detail with example.

Q.2   Write a servlet program to display the waiting list status of a PNR of a train. Create a JSP to display the required information at the client site.

                                        P.T.O.

Q.3　Define web server. Explain the basic client server architecture with diagram.

Q.4　Explain the server side technologies CGI, ASP and JSP with example .

Q.5　Explain the following :

        i.   Cookies

        ii.   Meta tags and semantic tags

        iii.   Built-in functions of PHP

Section-B

(Short Answer-type questions)

Note: Section 'B' contains Eight (08) short-answer-type questions of Ten (10) marks each. Learners are required to answer any four (04) questions only.

(4 x 10=40)

Q.1　Explain the working of web with suitable diagram. Differentiate between web application and web services?

Q.2　Explain in detail the working of the following Internet Protocols:

        (i)   TCP/IP   (ii)   HTTP

Q.3   Explain in detail CSS border and CSS outline.

Q.4   Discuss on any five HTTP request methods.

Q.5   Explain TCP/IP in detail.

Q.6   Explain how global and local functions can be written using Java script. Discuss in detail.

Q.7   Discuss in detail all the steps of building a website.

Q.8   Explain the syntax and usuage of 'for' loop used in PHP. Also create a script using for loop to add all the integers between 0 and 100 and display the total.

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