

B.Sc. (Honours) Examination, 2019
Semester-VI
Computer Science
Course : BCSC-63
(Web Teachnology)

Time : 3 Hours

Full Marks : 40

Questions are of value as indicated in the margin

Answer Question No.1 and **any four** from the rest

1. a) What is DNSSec?
b) What is the working procedure of a DDNS?
c) Briefly describe different types of WWW documents. 2+3+3=8
 2. Write a HTML document to show your result in a tabular format. The page should also contain a GUI based calculator for percentage calculation. 8
 3. a) Can we achieve platform independence using Javascript?
b) Write a Javascript program to find the nth Fibonacci number. The value of n is given at run time. 2+6=8
 4. Write a Java applet that take numbers from the keyboard using TextField object and sort the numbers non-descending order. 8
 5. a) Write a Javascript program to find the area of a triangle and show the result in a different window.
b) Explain the utility of the Java interface with example. 5+3=8
 6. Write a Java applet which contains a Textfield and two check boxes. The check box tick changes the format of the text given in the Textfield. 8
 7. Using **awt** package, write the java code to create a closeable window to receive the following inputs :
User Name
Sex
Qualification
Address
Email:
Also create two buttons “Submit” and “Reset”. 8
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