



B.C.A. (Semester – V) Examination, April/May 2019
WEB TECHNOLOGY

Duration : 2 Hours

Max. Marks : 50

Instructions : i) *All questions are compulsory.*
ii) *Figures to the right indicate full marks.*

1. A) Define the following : (5×1=5)
 - i) URL Encoding
 - ii) Cross-site scripting
 - iii) CSS Box Model
 - iv) isNaN()
 - v) Web bot.
 - B) Give a point of difference between **each** of the following : (5×1=5)
 - i) HTTP and HTTPs protocols
 - ii) Web 2.0 and Web 3.0
 - iii) Classes and Identifiers in CSS
 - iv) Variables and super Globals in PHP
 - v) Secret key and Public key Cryptography.
 2. A) What are the different types of hyperlinks in a mark-up ? 2
 - B) State the advantages and limitations of the different methods of using CSS with HTML. 3
 - C) Explain HTML tags to format data using tables and lists. 5
 3. A) What is DHTML ? What are the components of DHTML ? 2
 - B) Explain the different dialog boxes in JavaScript. 3
 - C) Explain the timing methods of the window object in JavaScript. 5
 4. A) What are the different output statements in PHP ? 2
 - B) Explain the error handling mechanism in PHP. 3
 - C) Explain the MySQL database connectivity functions in PHP. 5
 5. A) What is a well formed XML document ? 2
 - B) What are Vocabularies in XML ? Explain any XML Vocabulary. 3
 - C) What is a digital signature ? Explain the One way Hashing algorithm. 5
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