Dr. Babasaheb Ambedkar Open University
Term End Examination March – 2021

Course	**:**	**BCA(DES)**	**Date**	**:**	**01-March-2021**
Subject Code	**:**	**BCA-301(DES)-UI-IX.**	**Time**	**:**	**10:00am to 12:00pm**
Subject Name	**:**	**Futuristic Web**	**Duration**	**:**	**02 Hours**
			Max. Marks	**:**	**50**

Section A

Answer the following (Attempt any two) **(20)**

1. Discuss About the Rich User Experiences Principles of Web 2.0
2. Explain Web Syndication as a Commercial Model
3. Write detailed note on Simple Object Access Protocol
4. Explain About the Future of Web2.0

Section B

Answer the following (Attempt any three) **(15)**

1. Explain following terms in brief: XML, SOAP, WSDL, UDDI
2. Write short note on Tagging and Social Bookmarking
3. What Is Pod Casting?
4. Discuss about Network Effect
5. List advantage and disadvantages of REST

Section C

Part – A (Multiple Choice Questions) **(10)**

1 _____is a collaboratively generated, open-ended labelling system that enables Internet users to categorize content such as Web pages, online photos, and Web links

A Label B Tag
C Bookmark D All of these

2 _____is a webpage or set of web pages that can be easily edited by anyone who is allowed access

A Wikis B Blogs
C Tagging D Social Bookmarking

3 RSS is an _____ based data format for websites to exchange files that contain publishing information and summaries of the site‘s contents.

A HTML B JSON
C XML D Text

4 Commercial web syndication can be categorized by

A Business model B Types of content
C Methods for Selecting Distribution Partners D All of these

5 RSS feeds can be read using _____

A RSS reader B Feed reader
C Aggregator D All of these

6 _____is a general economic term used to describe the increase in value to the existing users of a service in which there is some form of interaction with others, as more and more people start to use it

A Power law B Network Effect
C Folksonomy D Crowdsourcing

7 _____provides a mechanism for programmers to make use of the functionality of a set of modules without having access to the source code

A API B IPR
C Web Service D None of these

8 Which of the following is an example of social network?

A Friendster B hi5
C Orkut D All of these

9 An API can be _____

A Language-dependent B Language-independent
C Either A or B D None of these

10 The POSIX standard defines an API that may operate on _____ systems

A Mac OS X B BSD
C Both A and B D Neither A nor B

Part – B (Do as Directed) **(05)**

State whether the following statements are true or false

1 Web syndication is a form of syndication in which website material is made available to multiple other sites

2 'Folksonomy is the result of personal free tagging of information and objects (anything with a URL) for one's own retrieval

3 The big advantage of REST vis-a-vis SOAP was the way of specifying a description/contract for the web service.

4 SOAP and RESTful web services have a very similar philosophy with each other

5 Photos can be shared from sites like Flickr and Photobucket to social network sites like Facebook and MySpace.

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