

**BCA-17**  
**December – Examination 2020**  
**BCA (Part III) Examination**  
**Web Technology**  
**Paper : BCA-17**

*Time : 2 Hours ]*

*[ Maximum Marks : 70*

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*Note :-* The question paper is divided into two Sections A and B. Write answers as per the given instructions.

**Section-A**

**7×2=14**

**(Very Short Answer Type Questions)**

*Note :-* Answer all questions. As per the nature of the question delimit your answer in one word, one sentence or maximum upto **30** words. Each question carries 2 marks.

1. (i) What is XML tag ? Give an example.
- (ii) How can you apply a DTD to an XML document ?

- (iii) Write down the uses of XSLT and CSS.
- (iv) Is XML meant to be a replacement of HTML ?
- (v) Define the UDDI.
- (vi) Mention the three XML security technologies.
- (vii) Write down any *two* digital signature elements.

- 7. What are the steps involved in Canonicalization process ?
- 8. Explain the Document Object Model (DOM) in detail.
- 9. Differentiate HTML, XML and XHTML.

**Section-B** **4×14=56**

**(Short Answer Type Questions)**

**Note** :- Answer any *four* questions. Answer should not exceed **200** words. Each question carries 14 marks.

- 2. Discuss XML namespaces in detail.
- 3. What is DTD ? Explain the creation of external DTD with example.
- 4. Write a short note on cascading style sheet.
- 5. How can we use the conditional statement in XSLT ?
- 6. Write a brief discussion on ebXML.