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**GOPAL GOVIND POY RAITURCAR COLLEGE OF COMMERCE AND ECONOMICS PONDA - GOA**  
**B.C.A. CBCS (SEMESTER-V) INTRA SEMESTER ASSESSMENT (ISA – I), AUGUST 2023**  
**WEB TECHNOLOGY (CAC117)**

**DURATION – 45 minutes**

**MARKS: 20**

Q.1) Match the following: (5 marks)

- |              |  |
|--------------|--|
| a) Namespace | i) Port 443                                      |
| b) HTTPS     | ii) Mail Transfer Agent                          |
| c) DTD       | iii) Distinguish between elements and attributes |
| d) DOM       | iv) SGML   |
| e) SMTP      | v) Creates a parse tree                          |

Q.2) state following statements are true or false : (5 marks)

- a) PCDATA is character data, not usually parsed.
- b) Simple API for XML Uses a call-back method.
- c) Contain keyword scales the background image to be as large as possible in CSS.
- d) The rotate() method moves an element from its current position in CSS / HTML.
- e) Media queries can be used to check width and height of the device.

Q.3) Explain client server model with help of diagram (3 marks)

Q.4) Demonstrate use of 2d transformations in CSS with an example (2 marks)

Q.5) Explain DTD in detail with the help of an example. (5marks)

**OR**

```
<?xml version="1.0" encoding="UTF-8"?>
<?xml-stylesheet type="text/xsl" href="testxsl.xml"?>
<doc>
<test>
  <field name="id">c8b102</field>
  <field name="created_at">2013-11-14T00:00:00Z</field>
  <field name="userid">userfirst</field>
  <field name="screenname">userfirst</field>
  <field name="status">open</field>
  <field name="contents">testing content</field>
  <field name="sentiment">positive</field>
  <field name="location">placename</field>
  <field name="source">local</field>
  <field name="url">test</field>
  <field name="keyword">test</field>
</test>
</doc>
```

Q.5) Convert / Translate above XML document in to XSL or XSLT (5marks)

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