pre-lab

- 1. XMI- Extensible Markup language
- 2. DTD Document Type Definition
- 3. XSD XML schema Definition
- 4. Rules for well formed AML
 - 1. It must begin with AML Declaration
 - 2. It must have unique root element
 - 3. All start tags of XML document must match end tags
 - 4. Case sensitive
 - 5. All elements must be closed
 - 6. All elements must be properly nested
 - 7. All attribute values must be quoted
 - 8. XML entities must be used for special characters.
- 5. a) XML Naming Rules

 RML elements must following these
 naming rules:
 - -> Element names are case Jensitive
 - -> Element names must start with a letter or underscore.
 - -> Element names cannot start with the letters XMI (or XML, or XMI, etc)
 - -) Element names can contain letters, digits, hyphers, underscores and periods
 - Hement names lannot contain spaces

XML Element IIII An XMI dement is everything from (including) the element's start tag to (including) The element's end tag (price > 29.99 dprice > An element can contain text attributes THE THE LA other elements of or mix of the above the state of the board of the state of the XML attributes () It will provide additional information about the element. d) <! DOCTYPES 12009 10000 links free alka sibline and DID Internal <! DOCTYPE L'root-element-name>[<! ELEMENT element-name (child)> 1> rule was a continue as also lacked (a dia all hi) External DTD THE HUNDER CE 1. private < ! DOCTYPE root-element-name SYSTEM dtd file name > 2. public prince I will have by <! DOCTYPE root-element-name PUBLIC "link for didfile"> ILLANDS EN LO e) «I ELEMENT > INTO THE REPORT OF THE PROPERTY OF THE PROPERT CI ELEMENT element-name (child) or element-nome (child 1, child 2.....) >

- f) <! ATTLIST element-name attribute-name CDATA # IMPLIED>
- 9) Simple Type

 Pl allows you to have text-based

 The allows you to have attributes, chi

elements. It contains lesser attributes, child elements and cannot be left empty.

h) complexType

It allows you to hold multiple attributes and elements. It can contain additional sub elements and can be left empty-

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- character Data-string which cannot be parsed by XML parsez (No entities allowed)
 - parsoable character Data
 which can be parsed by XMI parser
 (Entities allowed)
- c) Default value

 If no value is given to the attribute

 then default value is considered as attribute

 value
 - d) #RQUIRED

 There is no default value for this attribute but value must be assigned
 - There is no default value for this attribute Scanned by CamScanner

and that the attribute is optional

i) # FIXED

The value must be the value provided.

The value part represents the actual value.