Points to remember

() (Schema) is the root element of

<x8: schema>

clearity for clearity that the elements and wind data types used in schema come from above location. It also specifies that elements and data types that comes from "attp// types that comes from "attp// www.ws.org/2001/XMLschema" namespace should be prefixed with his

(3)

Marchage!

< 3 aml version = "1.0">

<as: element name = beginnersbook">
<as: complex type>

(xs: sequence >

(218: element name = "too", type = "128. String"/>

\'xe.string"/>

(28: element name = "subject" type =

(res: element name = "message" type =

<128: Sequence> <128: complex type> namespace is defended by D'amens"

namespace declaration has syntax

as amens: prefix = "URI".

Data types supported by XML

Seireger

Boolean

Seiregez Boolean String date

elements can be:

Simple - contains text, not complex > contains attributes, other elements.

section of various of set of verique vames Namespace collection of XML elements and attributes identified by an identifier I used to avoid element name conflicts. gives semantics for a collection of tags and attributes.

XML Schema (XML XSD) XML Schema is used to cheek whether the guier XML document is well formed and valid. L XML schema is having as extension of exsd > xnl schema definition. An example of XML schema (< beginner book) < to 7 My readers (to) Lfrom7 ABC </from> (subject) Hi. </subject) (Message) welcome (/ message) (beginner book)

xml file (6) </xs: element> </xs: Schema>