

CS311 mid term papers:

1. What does XML stand for?

- eXtensible Markup Language
- eXtra Modern Link
- Example Markup Language
- X-Markup Language

2. There is a way of describing XML data, how?

- XML uses a DTD to describe the data
- XML uses XSL to describe data
- XML uses a description node to describe data

3. XML's goal is to replace HTML

- False
- True

4. What is the correct syntax of the declaration which defines the XML version?

- `<xml version="1.0" />`
- `<?xml version="1.0" />`
- `<?xml version="1.0"?>`

5. What does DTD stand for?

- Document Type Definition
- Dynamic Type Definition
- Do The Dance
- Direct Type Definition

6. Is this a "well formed" XML document?

```
<?xml version="1.0"?>
<note>
<to>Tove</to>
<from>Jani</from>
<heading>Reminder</heading>
<body>Don't forget me this weekend!</body>
</note>
```

- Yes
- No

7. Is this a "well formed" XML document?

```
<?xml version="1.0"?>
<to>Tove</to>
<from>Jani</from>
```

```
<heading>Reminder</heading>
<body>Don't forget me this weekend!</body>
```

- Yes
- No

8. Which statement is true?

- All the statements are true
- All XML elements must be properly closed
- All XML documents must have a DTD
- All XML elements must be lower case

9. Which statement is true?

- All the statements are true
- XML documents must have a root tag
- XML tags are case sensitive
- XML elements must be properly nested

10. XML preserves white spaces

- False
- True

11. Is this a "well formed" XML document?

```
<?xml version="1.0"?>
<note>
<to age="29">Tove</to>
<from>Jani</from>
</note>
```

- Yes
- No

12. Is this a "well formed" XML document?

```
<?xml version="1.0"?>
<note>
<to age=29>Tove</to>
<from>Jani</from>
</note>
```

- No
- Yes

13. XML elements cannot be empty

- True
- False

14. Which is not a correct name for an XML element?

- <h1>
- <1dollar>

- <Note>
- All 3 names are incorrect

15. Which is not a correct name for an XML element?

- All 3 names are incorrect
- <first name>
- <age>
- <NAME>

16. Which is not a correct name for an XML element?

- All 3 names are incorrect
- <xmlDocument>
- <7eleven>
- <phone number>

17. XML attribute values must always be enclosed in quotes

- False
- True

18. What does XSL stand for?

- eXtra Style Language
- eXtensible Stylesheet Language
- eXtensible Style Listing
- eXpandable Style Language

19. What is a correct way of referring to a stylesheet called "mystyle.xml" ?

- <?xml-stylesheet type="text/xsl" href="mystyle.xml" ?>
- <link type="text/xsl" href="mystyle.xml" />
- <stylesheet type="text/xsl" href="mystyle.xml" />

20. For the XML parser to ignore a certain section of your XML document, which syntax is correct?

- <CDATA> Text to be ignored </CDATA>
- <xml:CDATA[ Text to be ignored ]>
- <PCDATA> Text to be ignored </PCDATA>
- <![CDATA[ Text to be ignored ]]>

21. Which statement is true?

- Attributes must occur in defined order
- None of the statements are true
- Attributes must always be present
- Both statements are true

22. What are XML entities used for?

- Entities define shortcuts to standard attributes
- Entities define shortcuts to standard text or special characters

- Entities define shortcuts to standard elements

23. Which of the following XML fragments is well-formed?

- `<customer id=3456><name>John Smith</name></customer>`
- `<customer id="3456"><address/><zip code="3456"/></customer>`

24. What is an XML instance?

- An XML element
- An XML attribute
- An XML document

25. Which XML DOM object represents a node in the node tree?

- The nodeList object
  - The node object
- The document object