

# Markup Languages

## Questions for test preparation

1. Basic markup language concepts
  - 1 Specify markup languages in the following list.
  - 2 Specify markup languages which developed by W3C
  - 3 Specify presentation markup languages and content markup languages
  - 4 Specify the number of elements, tags and attributes in the following code
  - 5 Specify in the following code: XML declaration, open tag root element, close tag root element, comment, element with attribute, empty element
  - 6 Define the notions “Well-formed”, “Valid”
2. HTML
  - 1 Specify the correct features of the language HTML
  - 2 CSS-properties are defined in the following code. Specify color of TEXT for the following HTML-code
  - 3 Specify the correct link between HTML and CSS
3. XML technology
  - 1 Specify the correct features of the language XML
  - 2 Specify the correct statement about Well-formed/Valid for the following XML-document
  - 3 Specify the number of the root element which has a valid XML-document
  - 4 Specify the destination DTD.
  - 5 Specify correct link between XML and DTD.
  - 6 Specify mean of the parameters for a DOCTYPE construction.
  - 7 Give the definition of the notions “complex element”, “simple element”
  - 8 DTD is defined in the following code. Specify XML-code according this DTD.
  - 9 Specify the destination XML Schema
  - 10 XML Schema is defined in the following code. Specify XML-code according this XML Schema.
  - 11 Specify correct link between XML and XML Schema
  - 12 XML is defined in the following code. Specify data according match the following paths on XPath.
  - 13 XML is defined in the following code. Specify HTML code which will get after apply the following XSL rules.
  - 14 Specify correct link between XML and XSL