Q-1. Fill in the blanks.

1. Simple element can contain only _____.

2. Element in the xml are of _____ and _____ types.

3. The root element of an XML document is known as _____ element in schema.

4. To specify that an element am not occur at all, or amy occur for any number of time, the value of the minOccurs and maxOccurs is _____.

5. The _____ grouping allows that out of multiple elemtns, few should appear in any order.

6. The xsd:whitespace can have three possible values _____, _____ or _____

7. The list of possible values for an element can be specified using _____facet.

8. The xsd:date, time data types represents the date in the format_____.

9. If we specify the default value for an attribute, then its type must be _____.

10. For allowing text between elements, _____ used in <xsd:complexType>

Q-2. True or False

1. XML schema is far better than DTD.

2. The syntax of schema is similar to that XML.

3. XML can be associated with both DTD and schema at the same time.

4. The root element of the shcema file can be anything, except that it should follow the XML identifier naming conventions

5. The xsd:all grouping specifies that all the elements in a gruop must occur at the most once, but their ordering is not significant.

6. If we want to condense the multiple ocurence of white spaces into one in XML, we use replace facet.

7. The xsd:minInclusive facet is ued to specify the minimum value that all the instances of this type must be greater than.

8. The default value of maxOccurs is 1.

9. Xsd:sequence grouping mandates that every element in a group ust appear exactly once and also in the same order in which the elements are listed.

10. Xsd:restriction as a child element of an xsd:simpleType.

Q-3. Write a short note on the following

1. Why is Schema better than DTD? Explain with example.

2. What are two types of elements we can have in a schema?

3. How many types of simple types are there in a shcema?

4. Expalin Union and List.

5. What are the attributes? How do we specify them in a schema.
6. What are the advantages of grouping the attributes.
7. Explain "minOccurs" and "maxOccurs" terms with example.
8. Write a short note on Simple types in XML.
9. Write a short note on facets in XML.
10. Explain the white space facets with example.