**Bài tập XML**

**Bài 1.**

* **Cho lược đồ XSD dưới**
* **Tạo file xml chứa dữ liệu theo lược đồ trên**

**<?xml version=**"1.0" **encoding=**"UTF-8"**?>**

**<xsd:**schemaxmlns**:**xsd**=**"http://www.w3.org/2001/XMLSchema"elementFormDefault**=**"qualified"**>**

*<!--Report-->*

**<xsd:**elementname**=**"report"**>**

**<xsd:**complexType**>**

**<xsd:**sequence**>**

**<xsd:**elementname**=**"unit"type**=**"xsd:string"**/>**

**<xsd:**elementname**=**"period"type**=**"xsd:date"**/>**

**<xsd:**elementmaxOccurs**=**"unbounded"minOccurs**=**"1"name**=**"country"type**=**"countryType"**/>**

**</xsd:sequence>**

**</xsd:complexType>**

**</xsd:element>**

*<!--Country-->*

**<xsd:**complexTypename**=**"countryType"**>**

**<xsd:**sequence**>**

**<xsd:**elementname**=**"countryName"type**=**"xsd:string"**/>**

**<xsd:**elementname**=**"street"type**=**"xsd:string"**/>**

**<xsd:**elementname**=**"city"type**=**"xsd:string"**/>**

**<xsd:**elementname**=**"postcode"type**=**"xsd:string"**/>**

**<xsd:**elementname**=**"currency"type**=**"xsd:string"**/>**

**<xsd:**elementname**=**"revenue"type**=**"xsd:decimal"**/>**

**<xsd:**elementname**=**"costs"type**=**"xsd:decimal"**/>**

**<xsd:**elementname**=**"employees"type**=**"xsd:integer"**/>**

**</xsd:sequence>**

**</xsd:complexType>**

**</xsd:schema>**

**Bài 2.**

Tạo lược đồ XML tương ứng với văn bản XML sau

**<?xml version=**"1.0" **encoding=**"UTF‐8"**?>**

**<student>**

**<firstName>**Luca**</firstName>**

**<lastName>**Rossi**</lastName>**

**<id>**281283**</id>**

**<plan>**

**<courses** year**=**"3"**>**

**<course>**

**<name>** Programmazione Orientata agli Oggetti **</name>**

**<shortName>**POO**</shortName>**

**<record>**

**<grade>**30**</grade>**

**<date>**13/06/11**</date>**

**</record>**

**</course>**

**<course>**

**<name>**Analisi e progettazione del software**</name>**

**<shortName>**APS**</shortName>**

**</course>**

**</courses>**

**</plan>**

**</student>**