

```

<?xml version="1.0"?>
<xs:schema xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <xs:element name="name" type="xs:string"/>
  <xs:element name="qualification" type="xs:string"/>
  <xs:element name="born" type="xs:date"/>
  <xs:element name="isbn" type="xs:integer"/>
  <xs:attribute name="id" type="xs:ID"/>
  <xs:attribute name="available" type="xs:boolean"/>
  <xs:element name="title">
    <xs:simpleContent>
      <xs:extension base="xs:string">
        </xs:extension>
      </xs:simpleContent>
    </xs:element>
  <xs:element name="library">
    <xs:complexType>
      <xs:sequence>
        <xs:element ref="book" maxOccurs="unbounded"/>
      </xs:sequence>
    </xs:complexType>
  </xs:element>
  <xs:element name="author">
    <xs:complexType>
      <xs:sequence>
        <xs:element ref="name"/>
        <xs:element ref="born"/>
      </xs:sequence>
      <xs:attribute ref="id"/>
    </xs:complexType>
  </xs:element>
  <xs:element name="book">
    <xs:complexType>
      <xs:sequence>
        <xs:element ref="isbn"/>
        <xs:element ref="title"/>
        <xs:element ref="author" minOccurs="0" maxOccurs="unbounded"/>
        <xs:element ref="character" minOccurs="0"
          maxOccurs="unbounded"/>
      </xs:sequence>
      <xs:attribute ref="id"/>
      <xs:attribute ref="available"/>
    </xs:complexType>
  </xs:element>
  <xs:element name="character">
    <xs:complexType>
      <xs:sequence>
        <xs:element ref="name"/>
        <xs:element ref="qualification"/>
      </xs:sequence>
      <xs:attribute ref="id"/>
    </xs:complexType>
  </xs:element>
</xs:schema>

```

Si generi un DTD a partire da questo XML schema. Descrivere le caratteristiche che non possono essere rappresentate nel DTD. Giustificare le risposte.