1. **Create an XML document template to describe the results of students in an examination. The description should include the student’s roll number, name, three subject names and marks, total marks, percentage, and result.**
2. **With reference to the above question, describe the various XML terms found there.**
3. **Suppose we want to store information regarding employees in the following format in XML. Show such a file with one example.**

**Employee ID Numeric 5 positions**

**Employee Name Alphanumeric 30 positions**

**Employee Department Alphanumeric 3 positions**

**Role Alphanumeric 20 positions**

**Manager Alphanumeric 30 positions**

1. Suppose our banking application allows the user to perform an online funds transfer. This application generates an XML message, which needs to be sent to the database for actual updates. Create such a sample message, containing the following details:

Transaction reference number Numeric 10 positions

From account Numeric 12 positions

To account Numeric 12 positions

Amount Numeric 5 positions (No fractions are allowed)

Date and Time Numeric Timestamp field

1. Consider that we want to capture information about a salesperson. Capture this information in an XML format.