

GLS University
Faculty of Computer Applications and IT
0301406: Introduction to XML
Practical Assignment 4

1.	<p>Create the Xml document for: Exam(Date,Day,Time,Theory,Practical,Examiner,Marks)</p> <p>Write a schema for above XML:</p> <ul style="list-style-type: none"> • All elements are must be in sequence • Apply the proper type for all elements • Marks can not be greater then 100 and less then 28
2.	<p>Create XML document for: Starter (juicer/soup), Main Course(Veg Lunch/non veg lunch) , Dessert(Ice-cream/Fruit Salad)</p> <p>Write a schema for above XML:</p> <ul style="list-style-type: none"> • There should be options in each of the categories. • There should be sequence with element
3.	<p>Create XML document for: Student Name, Personal Info (Address, Birthdate,Gender, Mobile No, Address) , Result(Total, Percentage, Grade)</p> <p>Write a schema for above XML:</p> <ul style="list-style-type: none"> • Use all to to represent in schema • Gender can have only two option(Male,Female) • Mobile no must be only 10 digit
4.	<p>Write a schema for a case where we want to keep the information about the children of employees. One employee can have at the most two children. A child can be a boy or a girl.</p>
5.	<p>Write an XML document and corresponding XML schema for maintaining the employee number, name, designation, and salary.</p> <ul style="list-style-type: none"> • Restrict the data with all possible values
6.	<p>Create the Xml document for: Laptop(Company,Storage,RAM,ROM,Screen,Color,Processor)</p> <p>Write a schema for above XML:</p> <ul style="list-style-type: none"> • Processor can be I3 or I5 • Storage can be 128 or 512

	<ul style="list-style-type: none"> • Company name should not be greater than 8 character • Screen element can have an attribute like size having the value in decimal
7.	<p>Create the Xml document for: Library(Lid,Name,Book,Author,Author,Author,Title,Pageno,Publication)</p> <p>Write a schema for above XML:</p> <ul style="list-style-type: none"> • Author can be multiple • Title should not be greater than 20 character • Page no must be between 80 to 240 • Publication name must be in uppercase only
8.	<p>Create the Xml document for: Car(Company,Modelname,Color,Width,Shifting,Registrationno)</p> <p>Write a schema for above XML:</p> <ul style="list-style-type: none"> • Company name should have attribute like logo • Color element have list like : White,Red,Green,Yellow • Registrationno pattern must be : GJ-09-AB-1234