1) a)HOME PAGE:

The static home page must contain three frames.

Top frame: Logo and the college name and links to Home page, Login page, Registration page, Catalogue page and Cart page (the description of these pages will be given below).

Left frame: At least four links for navigation, which will display the catalogue of respective links.

Right frame: The pages to the links in the left frame must be loaded here. Initially this page contains description of the web site.

b)Write Ruby program reads a number and calculates the factorial value of it and prints the Same.

c)Write a perl program to implement UNIX `passed' program.

2) a)Create tables in the database which contain the details of items (books in our case like Book name , Price, Quantity, Amount ) of each category in such a way that you should connect to the database and extract data from the tables and display them in the catalogue page using PHP.

b)Write a Ruby program which counts number of lines in a text files using its regular Expressions facility.

c) Write a program which illustrates the use of associative arrays in perl.

3) a)Write a PHP which does the following job:

Insert the details of the 3 or 4 users who register with the web site by using registration

form. Authenticate the user when he submits the login form using the user name and password from the database.

b)Write a Ruby program that uses iterator to find out the length of a string.

c) Write perl program takes set names along the command line and prints whether they are regular files or special files.

4) a)Create a table which should contain at least the following fields: name, password, email-id, phone number(these should hold the data from the registration form). Write a PHP program to connect to that database and extract data from the tables and display them.

b)Write simple Ruby programs that uses arrays in Ruby.

c) Write a perl program to implement UNIX `passed' program.

5)a) Create a table which should contain at least the following fields: name, password, email-id, phone number(these should hold the data from the registration form). Write a PHP program to connect to that database and extract data from the tables and display them.

b)Write programs which uses associative arrays concept of Ruby.

c)Write perl program takes set names along the command line and prints whether they are regular files or special files.

6)a) Write an XML file which will display the Book information which includes the following:

1) Title of the book 2) Author Name 3) ISBN number 4) Publisher name 5) Edition 6) Price

Write a Document Type Definition (DTD) to validate the above XML file. Display the xml data using XSL in HTML.

b)Write Ruby program which uses Math module to find area of a triangle.

c)Write perl program takes set names along the command line and prints whether they are regular files or special files.

7) a)CATOLOGUE PAGE:

The catalogue page should contain the details of all the books available in the web site in a table.

The details should contain the following:

1. Snap shot of Cover Page. 2. Author Name. 3. Publisher. 4. Price.

5. Add to cart button.

b)Define Complex class in Ruby and do write methods to carry operations on Complex objects.

c)Write a program which illustrates the use of associative arrays in perl.

8)a) Create a table which should contain at least the following fields: name, password, email-id, phone number(these should hold the data from the registration form). Write a PHP program to connect to that database and extract data from the tables and display them.

b)Design a web page using CSS (Cascading Style Sheets) which includes the following:

1) Use different font, styles:

In the style definition you define how each selector should work (font, color etc.).

2) Set a background image for both the page and single elements on the page.you can define the background image for the page .

3) Work with layers. Layer one on top and layer two on top.

9) a)REGISTRATION PAGE:

Create a “*registration form* “with the following fields

1) Name (Text field) 2) Password (password field) 3) E-mail id (text field) 4) Phone number (text field) 5) Sex (radio button) 6) Date of birth (3 select boxes) 7) Languages known (check boxes – English, Telugu, Hindi, Tamil) 8) Address (text area).

b)Create tables in the database which contain the details of items (books in our case like Book name , Price, Quantity, Amount ) of each category in such a way that you should connect to the database and extract data from the tables and display them in the catalogue page using PHP.

10) a)Create a table which should contain at least the following fields: name, password, email-id, phone number(these should hold the data from the registration form). Write a PHP program to connect to that database and extract data from the tables and display them.

b)Define Complex class in Ruby and do write methods to carry operations on Complex objects.

c)Write a program which illustrates the use of associative arrays in perl.

11) a) Write a PHP which does the following job:

Insert the details of the 3 or 4 users who register with the web site by using registration

form. Authenticate the user when he submits the login form using the user name and password from the database.

b)Write Ruby program reads a number and calculates the factorial value of it and prints the Same.

c)Write a perl program to implement UNIX `passed' program.

12) a)Create tables in the database which contain the details of items (books in our case like Book name , Price, Quantity, Amount ) of each category in such a way that you should connect to the database and extract data from the tables and display them in the catalogue page using PHP.

b)Write Ruby program which uses Math module to find area of a triangle.

c)Write perl program takes set names along the command line and prints whether they are regular files or special files.

13) a)Write a PHP which does the following job:

Insert the details of the 3 or 4 users who register with the web site by using registration

form. Authenticate the user when he submits the login form using the user name and password from the database.

b)Write simple Ruby programs that uses arrays in Ruby.

c) Write a perl program to implement UNIX `passed' program.

14) a) Write a PHP which does the following job:

Insert the details of the 3 or 4 users who register with the web site by using registration

form. Authenticate the user when he submits the login form using the user name and password from the database.

b)Define Complex class in Ruby and do write methods to carry operations on Complex objects.

c)Write a program which illustrates the use of associative arrays in perl.