**Project specifications** **Creating Web Pages**

**CWPM-16**

**Question 1 Marks 200**

In consultation with a lecturer, design and implement an Online Booking website

like flight booking, hotel booking, restaurant reservations, computicket etc.

**General**

Coding techniques

Comments

**Navigation**

Navigation of the website

Use of an index/menu

Consistent style

**Structure**

Organization of files into folders

Website is divided into pages per topic

**Page design**

Use DOCTYPE

Layout of page (include five body structure tags)

Content of the web pages (include two tags working with body structure tags)

Use multiple column layout

Legibility and style of text (must be readable)

Use of color (must be soft on the eyes)

Use of images (include three attributes of the image tag)

Use of descriptive headings

Use of lists (include three types of lists)

Use of tables (include three attributes of the table tag)

Use of special characters (include three different types of special characters)

Use of hypertext links (include three types of links)

Spelling and grammar

Copyright information

**Form**

Layout of form (tables must be used)

Use of eight different objects (text field, radio buttons, dropdown lists, etc.)

Use new form elements (include three elements)

Use form API to validate the form

Indication of required fields (use input attribute)

Use of submit and reset buttons

**Style sheets**

Use browser prefixes

Use of style sheets (external, embedded, and inline)

User CSS properties (include eight types)

Use div and span for referencing

Use link states

Use box properties (include three types)

Use background properties (include three types)

Use your own family font

Use animation and transitions

**JavaScript**

Make use of Cross-document messaging to display your booking details by

sending and receiving input data using the following:

JavaScript

event-handling

Date and time

**AJAX**

Make use of Ajax to prevent pages from reloading. XMLHttpRequest object

must be used to retrieve data using GET method and send data using POST

method.

**Multimedia**

Make use of audio or video on your website.