

## TEST

**Duration: 1 Hour Total Marks: 30**

- 1) Describe 2 **attributes** (not elements) that have been introduced in HTML5 giving example code (can be one line) of how they are used. **[4 marks]**
- 2) State whether the following statements are true or false.
- Canvas is a new tag in HTML5.
  - The <header> tag represents the header of a section in HTML5.
  - The <links> tag represents a section of the document intended for navigation in HTML5.
  - number** is used for input fields that should contain a value from a range of numbers in Web Form 2.0
  - a placeholder is used to represent the result of different types of output in HTML5
  - HTML5 is backward compatible with old browsers

**[6 marks]**

- 3) As a web developer you have been contacted by a University to implement a form for students to register for different modules for the current year. The page should capture the following information (in the same order):
- StudentID – a field which can contain only numeric values
  - StudentEmail – only valid emails can be inserted
  - Password
  - Year of Study – a combobox with 5 options 1,2,3,4 and 5
  - Type of Study – student can choose between FT(Full-Time) and PT(Part-Time) – only 1
  - Level of Study – student to choose between UG, PG and PostDoc – only 1
  - Modules – a combobox with the following values listed: Module1, Module2,...,Module25 – you need not write all 25, the ones shown are enough.
  - Comments – student can enter their comments if any
  - 'Register' button
  - 'Reset' button

Implement *registerModules.html* in HTML5 based on the requirements above. You should use the most appropriate tag for each.

**Note:** information from all elements is to be submitted to the page *process.php*.

**[15 marks]**

- 4) Write the CSS for the following:
- Set the background color of a webpage to #1ba39c
  - Set all paragraphs with attribute class="paraformat" aligning to the left – this should ONLY apply to paragraphs

Write the line of code to be included in the HTML file. Note: All CSS should be placed in styles.css **[4 + 1 marks]**

**GOOD LUCK!**