ITE 1712

UNIVERSITY OF MORATUWA



Faculty of Information Technology

Bachelor of Information Technology (BIT) External Degree

ITE 1712 – Web Design - Practical Exam

SECTION 01 (60 marks)

You are responsible to design a webpage for an educational institute. It is used to display the modules (or subjects) offered by them. Write the XHTML and CSS code necessary to recreate the following that appeared on the screen (Figure 1).

Home About us Modules Contact	
Section B	Section C (20%)

Figure 1: Web page template

Include the following:

- 1. Create the page structure as shown in Figure 1. (10 marks)
- 2. Section A and C the page has a color of #F9F2DF. The remaining area has a white background. (5 marks)
- 3. A sans-serif font style is used for the text on the page. (5 marks)
- 4. Include the navigational links as shown in Figure 1 on **the top** of the page. (10 marks)
- 5. Section B:
 - a. Insert a suitable image of an institute (5 marks)
 - b. Include a 1em solid black border around the image (5 marks)
 - c. Insert a heading below the image. The heading can be the institute name.

(5 marks)

d. Provide a small description as follows after the heading in (c): (5 marks)

Information technology is the study, design, development, implementation, support, or management of computer-based information systems—particularly software applications and computer hardware. IT workers help ensure that computers work well for people.

- 6. Section A should include modules offered (at least 4 modules). Use bullet points to display the module list. (5 marks)
- 7. Section C has the contact details of the institute. Include an address and a telephone number. (5 marks)