THE OPEN UNIVERSITY OF SRI LANKA
DEPARTMENT OF COMPUTER SCIENCE
B.SC. DEGREE PROGRAMME 2017/2018
NO BOOK TEST 01
CSU5302: WEB TECHNOLOGIES
DURATION: **ONE HOUR ONLY (1 HOUR)**

Date: **29th June, 2018**   Time: **4.15 pm to 5.15 pm**

Answer **ALL** Questions.

Proper usage of web technologies is essential for a growing business. Suppose you are operating a pet shop.

1. Briefly explain how the pet shop can benefit from different web technologies.

2. If you plan to create a website for the pet shop, how would you apply the web design fundamentals. Briefly explain targeting four (4) areas you need to consider.

3. Introducing a client-server configuration to manage the operations will not always be beneficial. Briefly explain taking two disadvantages.

4. Taking two (2) client application categories according to their complexity, list two different features, one for each you would like to implement. Briefly explain why you nominate these features for the respective client types.

5. Briefly explain how one of the protocols you have learnt can be utilized in the pet shop website.

6. Briefly explain two (2) ways you can use web animations to improve the look and feel of your website.

7. Briefly explain two (2) web development considerations you can implement in order to improve the website quality.

8. Describe two (2) features you wish to implement on the website, using client-side programming.

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