

International Islamic University Chittagong
Department of Computer Science & Engineering
B. Sc. in CSE, 5th Semester, Final Examination, Spring 2018
Course Code: CSE-3507 Course Title: Internet Tech. & Web Prog.
Total marks: 50 Time: 2.30 hr

[Answer any *two* questions from **Group-A** and any *three* questions from **Group-B**;
Separate answer script must be used for Group-A and Group-B.]

Group-A

1. a) What is DHTML? What are the differences between HTML and DHTML? What are the attributes that make up a DHTML? 5
- b) What do you know about the element selector in CSS? 5
How do you display a border in CSS BOX Model like this: - The top border = 50 pixels, The bottom border = 50 pixels, The left border = 50 pixels, The right border = 50 pixels?
2. a) Describe the steps of E-commerce Process. Is the Internet secure? What security risk does ecommerce involve? 5
- b) What is **e-Governance**? What are the challenges of implementing e-Governance in Bangladesh? 5
3. a) Write short notes on B2B, B2C, e-promotion and electronic auctions. 4
- b) DHTML is Not a Language- Describe. What is Class Selector in CSS? Explain with example. 6
Three Ways to Insert CSS – How?

Group-B

4. a) What is Dual Signature? What do you know about the Public Key, Private Key and Message Digest in Digital Signature? 5
- b) How the merchant verifies the Purchase Request in SET supported transactions? 5
What do you know about the Payment authorization?
5. a) What does **SQL** stand for? Which SQL statement is used to **extract data and delete data** from a database? 5
- b) What are the functions of **web server**? Discuss about the Client-Side Scripting versus Server-Side Scripting. 5
6. a) What is PHP? Why it's called loosely typed language? Write the description of the variables `$_SERVER` And `$_ENV` of PHP. 5
- b) Write a PHP code snippet to open a new connection to a **MySQL** server, explain the parameters and include code to check whether the connection was successful. 5
7. a) Write the differences between get and post method? Discuss Multi-tier application architecture. 5
- b) Write a PHP code which create a function MULTIPLICATION() with two parameters as integer numbers and returns with the multiplication of the numbers. 5
What is PHP? Why it's called loosely typed language?