

Handwritten mark: a circled 'Q' with a cross through it.

BINGHAM UNIVERSITY

Department of Computer Science

2018 / 2019 First Semester Examinations

Course Code: CMP205 Course Title: Online Business Systems

Instructions: Attempt All Questions

- 1) As a web developer, you have been tasked with building an e-commerce website for a new client. Discuss **five** (5) features will you include on the website.
- 2) Discuss the following:
 - a) Why do we place our Styles in the head section of our HTML documents?
 - b) When will you use Classes over IDs?
 - c) What is the full meaning of DOM?
 - d) Briefly differentiate between an IDE and text editor?
- 3)
 - a) How are CSS styles processed by the web browser?
 - b) The CSS property **padding** is a short-form for **padding-top**, **padding-right**, **padding-left** and **padding-bottom**. Discuss briefly.
- 4)
 - a)
 - i) What is the correct HTML for creating a hyperlink. Give an example.
 - ii) What tag is used for the largest heading in a HTML document?
 - iii) Given `<p class="cmp205">We are using CSS class</p>`. What is the right selector for the cmp205 class in CSS?
 - iv) What CSS property is used to set background color in a HTML document?
 - v) How will include a hyperlinked image in your HTML document? Give an example
 - b) Draw a picture of how the following HTML code (*see overleaf*) will look when the browser renders it on-screen. Draw a box whenever you encounter an image tag.

FIRST SEMESTER EXAMINATION, 2017/2018 ACADEMIC SESSION

COURSE CODE: CMP 205

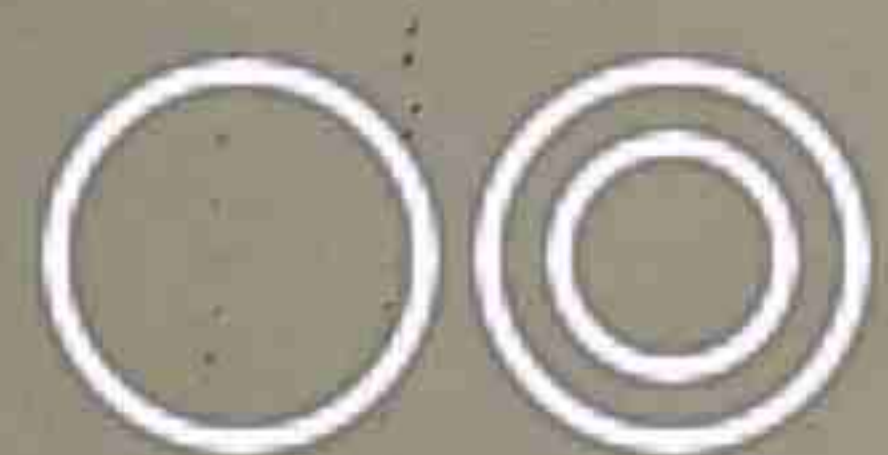
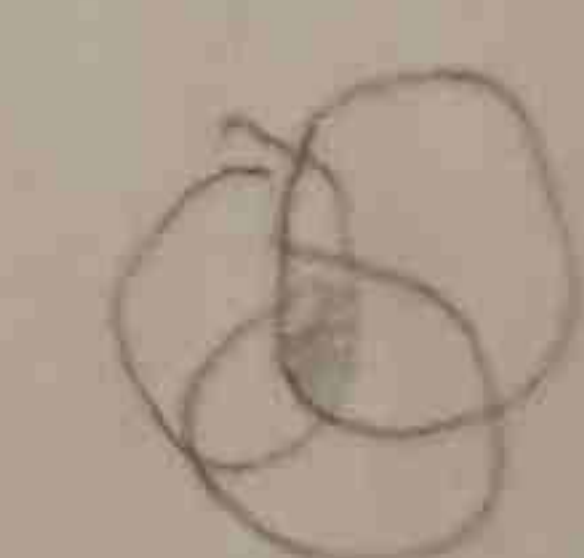
CREDIT UNITS: 2

TIME ALLOWED: 2 HOURS

INSTRUCTION: ANSWER QUESTION 1 ANY OTHER 2 QUESTIONS.

1. (a) Write CSS statement to;
 - i. Set background colour of the text "Hello world" to red
 - ii. Make margin automatic
 - iii. Make font times new roman size 67
 - iv. Make a border of solid black round the text
 - v. Make the text appear in italics
 - (b) Discuss the properties and functions of CSS
 - (c) Explain the process of symmetric and asymmetric encryption
 - (d) Explain the term information technology (20 marks)
-
2. (a) What is ubiquitous computing
 - (b) State 4 types of advanced information systems used in an organization
 - (c) Discuss 5 forms of threat to data as discussed in class (20 marks)
-
3. (a) With aid of diagram explain the production zone in IT
 - (b) Discuss 3 strategic management initiatives of business information systems
 - (c) Discuss 3 primary IT security areas *people authentication* (20 marks)
data
hack
-
4. (a) Explain what business entails
 - (b) Explain 4 types of e-business relationships as discussed in class
 - (c) What are the 4 functions of information security for an organization (20 marks)

customer relation
- supply chain



Bingham University

Faculty of Science & Technology
Department of Computer Science

COURSE CODE: CMP205

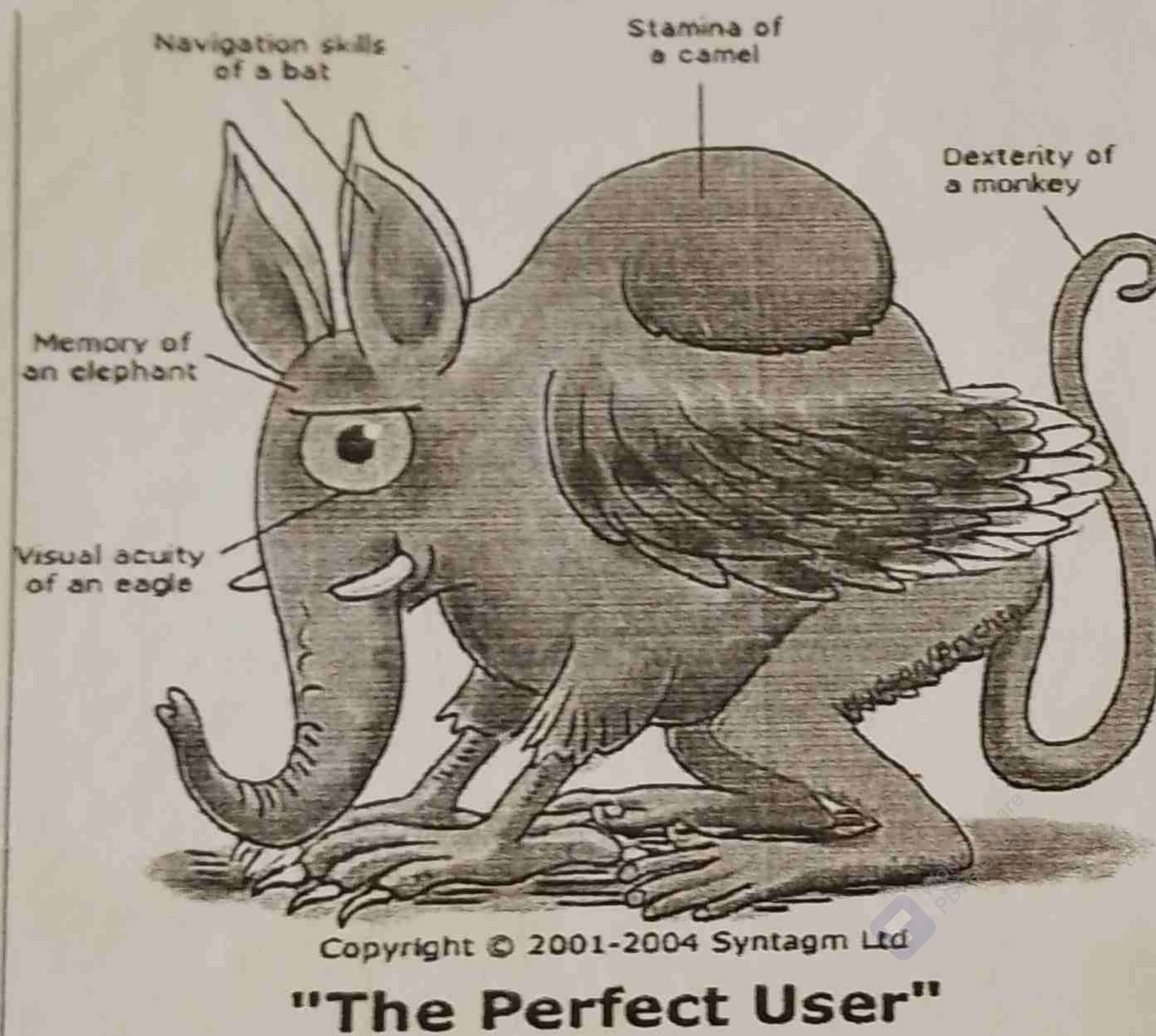
COURSE TITLE: ONLINE BUSINESS SYSTEMS

First Semester Examinations 2013/2014

Instruction: ANSWER ALL QUESTIONS

TIME ALLOWED: 2 Hrs

- (1) What do you understand by "online business systems"? (10 marks)
- (2) Explain the PARC principle. (10 marks)
- (3) Explain the concept of usability according to the diagram below: (10 marks)



- (4) Discuss the procedure that will be employed in the design of a website from scratch. (10 marks)
- (5) What is the difference between <http://127.0.0.1> and "ping 127.0.0.1". (10 marks)
- (6) Explain the benefits (using relevant examples where appropriate) of automating a business on a network infrastructure. (10 marks)
- (7) Write short notes on the following:
 - (a) `mysql_connect();`
 - (b) `mysql_select_db();`
 - (c) variables in PHP
 - (d) `$_POST['search'];`
 - (e) W3C

(10 marks)

Time :- 2 hrs

```
<!DOCTYPE html>
<html>
  <body>
    

    <h1>Good Luck!</h1>

    <p>CMP205 Exam<br/>I will be awesome and my skills just got
    upgraded.</p>

    <ul>
      <li>Full Name</li>
      <li>Matriculation Number</li>
      <li>Gender</li>
      <li>Level</li>
    </ul>

    <form>
      <p>
        <label>Username:</label>
        <input type="text"/>
      </p>
      <p>
        <label>Password:</label>
        <input type="password"/>
      </p>
      <p>
        <label>Full Name:</label>
        <input type="text"/>
      </p>
      <p>
        <label>Home Address:</label>
        <textarea></textarea>
      </p>
      <p>
        <input type="submit" value="Register"/>
      </p>
    </form>
  </body>
</html>
```