Total No. of Questions—5]　　　　[Total No. of Printed Pages—3

Seat
No.

[4968]-502

B.C.A. (Semester-V) EXAMINATION, 2016
INTERNET PROGRAMMING & CYBER LAW
(2008 Pattern)

Time : 3 Hours　　　　　　　　　　**Maximum Marks : 80**

N.B. :— (i) *All* questions are compulsory.

(ii) Figures to the right indicate full marks.

(iii) State assumptions whenever necessary.

1. Solve any *eight* :　　　　　　　　　　　　　　[8×2=16]

(a) What is the use of <a> tag ? Give example.

(b) Write the syntax for external stylesheet.

(c) Define cyber crime. Give example.

(d) What are the attributes of <img> tag ? Give example.

(e) What are the 4 legal requirements for electronic contract ?

(f) What are the things included in Global. asA file ?

(g) List the data type conversion methods in Javascript.

(h) What are the CSS text properties ?

(i) Who are hackers ? List its types.

(j) Which are the functions performed by Internet ?

2. Solve any *four* :　　　　　　　　　　　　　　[4×4=16]

(a) What is RSA Algorithm ? Explain it.

(b) What are the different event handlers in Javascript ? Explain it.

(c) How is image mapping done in HTML ? Explain its types.

P.T.O.

(*d*) Write a menu driven program to perform the following option using Javascript :

(*i*) Find Armstrong number

(*ii*) Print sum of digit of a given number.

(*e*) Write an ASP program to display student marklist, which contain stud_rollno, stud_name, stud_sub, stud_marks, stud_total. (use Javascript)

3. Solve any *four* : [4×4=16]

(*a*) What is response object ? Explain its properties, collection & methods used.

(*b*) What is Hash function ? Explain it.

(*c*) What are the different electronic banking risks ? Explain it.

(*d*) Write HTML code to link internal documents. After clicking on each hyperlink cursor should move to the related information on the same page.

Welcome to University
● Electronics Department
● Mathematics Department
● Computer Science Department
● Microbiology Department.

(*e*) Write an ASP code to accept Pat_id, Pat_name, Pat_Addr, Pat_bill from user, store in patient database and display all details on screen. (Use Javascript).

4. Solve any *four* : [4×4=16]

(*a*) Explain the different areas in which cyber law scope is extended.

(*b*) What is Granularity ? Explain it.

(c) Write a Javascript which will greet according to current timings.

(d) Write an ASP script to update the details of items in item-table (where item table have item-no, name, price). (Use Javascript)

(e) Write an HTML code for the following :

Student Information	
Roll No.	
Name	
Address	
Mobile No.	
Email-id	
submit	OK

5. Solve any *four* : [4×4=16]

(a) Explain functions of certifying authority.

(b) What is DOM ? Explain its object.

(c) Explain UNIX security system.

(d) Write a Javascript code to create a 3 buttons on web page. Click on button will change the background color of web page.

(e) Write an ASP code to accept project-code from 'project' table and display message on the screen. (Project table contains project-details as project_code, project_name, start_date, end_date) (Use Javascript).