

## C 4503

B.C.A. (Three Year) DEGREE EXAMINATION, MARCH/APRIL 2017.

End Semester Examination

Fourth Semester

Part – II

WEB PROGRAMMING

*Time : 3 Hours*

*Max. Marks : 70*

### PART — A

Answer any FIVE of the following questions. **(5 × 4 = 20 Marks)**

1. Explain about multimedia.
2. Describe frames in HTML.
3. Explain about applet life cycle.
4. Write short notes on
  - (a) CGI
  - (b) FTP
5. What are the limitations of mobile devices.
6. Describe ActiveX controls.
7. Explain about webpages.
8. Write about Java Beans.

### PART — B

Answer ALL the questions. **(5 × 10 = 50 Marks)**

#### UNIT I

9. (a) Explain web Browser Architecture.

Or

- (b) Describe about Telnet.

Turn Over

UNIT II

10. (a) Explain about form elements.

Or

(b) Explain in detail about DHTML.

UNIT III

11. (a) Explain about ASP.

Or

(b) Write middleware and component based E-commerce Architecture.

UNIT IV

12. (a) Explain about EDI Architecture and significance of EDI.

Or

(b) Describe about CORBA.

UNIT V

13. (a) Explain about XML parsers.

Or

(b) Explain WAP Architecture.

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