

No. of Printed Pages : 03

Roll No. ....

**E-161**

**B.C.A. EXAMINATION, May 2018**

(Fifth Semester)

(Old Scheme) (Re-appear Only)

BCA301

PRINCIPLES OF INTERNET & WEB  
DESIGNING

*Time : 3 Hours]*

*[Maximum Marks : 100*

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Before answering the question-paper candidates should ensure that they have been supplied to correct and complete question-paper. No complaint, in this regard, will be entertained after the examination.

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**Note :** Q. No. 1 is compulsory. Attempt *Four* questions selecting at least *one* question from each Unit. All questions carry equal marks.

(2-01/14) M-E-161

**P.T.O.**

1. (a) Name four internet protocol
- (b) What is ISP ?
- (c) Write two application on internet in education.
- (d) Write any *two* use of proxy server.
- (e) What is the use of FTP ?
- (f) Name types of style sheet.
- (g) What is the use of title tag ?
- (h) What is a form ?
- (i) Explain the attributes of table in HTML.
- (j) Define intranet. 2×10

### Unit I

2. What is internet addressing ? Explain the IPv4. 20
3. Explain the Domain Name system in detail. 20

### Unit II

4. Define web browser. Explain the concept of proxy server. 20

5. Write notes on the following : 20
  - (i) Web site Designing
  - (ii) Client-Server Paradigm.

### Unit III

6. What is a markup language ? Explain the core and language attributes of HTML. 20
7. What are multimedia files ? Explain the audio support and video support in web browser. 20
8. Explain the following :
  - (i) Forms Control
  - (ii) Block level events. 2×10