



MBE-0031031004

Seat No. \_\_\_\_\_

**B. C. A. (Sem. I) (CBCS) Examination**  
**November / December - 2016**  
**CS-14 : Networking & Internet Environment**  
*(New Course)*

Time :  $2\frac{1}{2}$  Hours]

[Total Marks : 70

- 1 (a) Objective type questions : 4
- (1) PAN can be wired or wireless. (True/False)
  - (2) What is physical topology ?
  - (3) OSI model was developed by the \_\_\_\_\_.
  - (4) \_\_\_\_\_ referred to as the 'father of the internet'.
- (b) Answer in brief : (any one) 2
- (1) What is an ISP ?
  - (2) List and explain TCP/IP layers.
- (c) Answer in detail : (any one) 3
- (1) Write a note on Very Small Aperture Terminal.
  - (2) Differentiate between Intranet, Extranet and Internet.
- (d) Write a note on : (any one) 5
- (1) Write a note on types of computer network.
  - (2) Explain briefly : OSI Reference Model
- 2 (a) Objective type questions : 4
- (1) List out types of payment system.
  - (2) \_\_\_\_\_ known as ethical hacker.
  - (3) The first Web Browser \_\_\_\_\_ was created in \_\_\_\_\_.
  - (4) RWD stands for \_\_\_\_\_.

- (b) Answer in brief : (any one) 2
- (1) What do you mean by search engine ?
  - (2) What are cookies ?
- (c) Answer in detail : (any one) 3
- (1) Differentiate between static and dynamic websites.
  - (2) List out types of E-Commerce.
- (d) Write a note on : (any one) 5
- (1) Write a note Hackers and Crackers.
  - (2) Explain following terms :  
Firewall, Web Hosting, E-mail,  
Protocol Address, DNS.
- 3 (a) Objective Type questions : 4
- (1) \_\_\_\_\_ tag is used to define a division or a section in an HTML document.
  - (2) In Unordered List, list items are marked with numbers. (True/false)
  - (3) What is canvas ?
  - (4) List out <img> tag attributes
- (b) Answer in brief : (any one) 2
- (1) How to insert sound in an HTML document ?
  - (2) Explain an example for types of Hyperlinks.
- (c) Answer in detail : (any one) 3
- (1) Explain any three attributes of HTML5.
  - (2) Write a note Frame in HTML.
- (d) Write a note on : (any one) 5
- (1) Explain briefly : <table> tag
  - (2) Write a note on HTML5 Document Structure.

- 4 (a) Objective type questions :
- (1) CSS rule has \_\_\_\_\_ parts.
  - (2) Class Selector is used to specify a style for unique elements. (True/false)
  - (3) The \_\_\_\_\_ keyword scales the background image so that the content area is completely covered by the background image.
  - (4) List out 2D transform methods in CSS3.
- (b) Answer in brief : (any one)
- (1) Explain CSS3 media types.
  - (2) Write an example to explain Font Shorthand Properties
- (c) Answer in detail: (any one)
- (1) Write a note on types of style sheets.
  - (2) Explain speed curves of the Transition in CSS3.
- (d) Write a note on : (any one)
- (1) Explain in detail. CSS3 Box Sizing.
  - (2) Write a note on List Style Property.
- 5 (a) Objective type questions :
- (1) What is DOM ?
  - (2) \_\_\_\_\_ method loads the next URL in the history list.
  - (3) The onblur event occurs when an object got focus. (True/false)
  - (4) \_\_\_\_\_ method adds new item to end of an array.
- (b) Answer in brief : (any one)
- (1) Write a note on UDF.
  - (2) Explain looping statements.

(c) Answer in detail : (any one) 3

(1) Explain an example of E-mail validation.

(2) List and explain dialog boxes.

(d) Write a note on: (any one) 5

(1) List and explain advantages of JavaScript.

(2) Write a note on conditional and jump statements.

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