

(6 pages)

Reg. No. :

Code No. : 21169

Sub. Code : JNCS

JNSE

U.G. (CBCS) DEGREE EXAMINATION, APRIL 2016

Fourth Semester

Computer Science/Software Engineering

Non-Major Elective — FUNDAMENTALS OF
INTERNET

(For those who joined in July 2016 onwards)

Time : Three hours

Maximum : 75 marks

SECTION A — (10 × 1 = 10 marks)

Answer ALL questions.

Choose the correct answer.

1. The communication facility available in Internet is _____.

- (a) E-mail (b) Telegram
(c) SMS (d) Mail

What is the client program used to get information from Internet?

- (a) Monitor (b) Modem
(c) Browser (d) Server

DNS means _____.

- (a) Domain Name System
(b) Double Name System
(c) Different Naming Service
(d) Domain Naming Service

What is the mail transfer protocol?

- (a) UDP (b) SMTP
(c) FTP (d) TCP

Which option is used to upload the files to the server in FrontPage?

- (a) Upload (b) Send
(c) Make (d) Publish

Website addresses are allotted by _____.

- (a) InterNIC (b) NIC
(c) DEC (d) ISO

7. The _____ is a type of trade with software tools.

- (a) E-Purchase
- (b) E-mail
- (c) E-Sale
- (d) E-Commerce

8. Which trade is between seller and seller?

- (a) C2B
- (b) C2C
- (c) B2B
- (d) B2C

9. What is used to prevent the attack of hackers on the Internet?

- (a) Firewall
- (b) Password
- (c) Address
- (d) Anti-Virus

10. The _____ attaches itself to the e-mail or files.

- (a) Tag
- (b) Bug
- (c) Worm
- (d) Virus

SECTION B — (5 × 5 = 25 marks)

Answer ALL questions choosing either (a) or (b).

Each answer should not exceed 250 words.

(a) Explain the advantages of Internet.

Or

(b) Write notes on TCP/IP protocol.

(a) Who are Internet Service Providers? How will you select them?

Or

(b) List and explain types of website.

(a) Define Domain. How a domain is obtained?

Or

(b) Write about Visitor Analysis and Statistics.

(a) List out and explain the business relationship of E-commerce.

Or

(b) Write notes on Virtual stores.

(a) How will you build a blog site? Explain.

Or

(b) Write notes on Phishing and Pharming.

SECTION C — (5 × 8 = 40 marks)

Answer ALL questions choosing either (a) or (b).

Each answer should not exceed 600 words.

6. (a) Explain Internet services in detail.

Or

- (b) List and explain the next generation network technologies.

7. (a) Discuss the working of E-mail system.

Or

- (b) Explain search engines with example.

8. (a) Discuss the structure of the Website with an example.

Or

- (b) Write notes on :

(i) FrontPage

(ii) Dreamweaver

19. (a) Bring out the types of Internet based Trading.

Or

- (b) Compare E-commerce and M-commerce.

Write about (i) Hacking (ii) Internet Threats.

Or

Describe the Firewalls and Intrusion Prevention Systems.
