



CENTRE FOR DEVELOPMENT OF IMAGING TECHNOLOGY

(Under Government of Kerala)

CEP EXAMINATION-OCTOBER 2019

Subject: Introduction to Web Technologies

DDTP / DOA / CEO

Register No.

Time: 3 Hours

Maximum Marks: 100

I. Fill in the blanks. Answer ALL questions.

(10 x 1 = 10)

1. The US Department of Defense started a project called _____ which is the foundation of the Internet.
2. A _____ is a logical region of the Internet.
3. _____ is a method of exchanging digital messages.
4. DNS stands for _____
5. _____ is a world-wide distributed discussion system.
6. A _____ is a computer program that delivers (serves) content, such as a web page, using HTTP.
7. _____ is the practice of keeping data protected from corruption and unauthorized access.
8. A Trojan horse is a non-self-replicating _____
9. HTML uses _____ tag to create a link to another document.
10. Microsoft FrontPage is a _____ HTML editor.

II. Explain briefly. Answer any TEN questions.

(10 x 4 = 40)

1. What is the difference between IP Address and Host Name?
2. Briefly explain E-Mail. What are its components?
3. What is a Gopher? Briefly explain Gopher file-types.
4. Differentiate between Archie and Veronica.
5. What is the difference between Web Server and Web Browser?
6. Expand the followings
(a) WWW (b) TCP/IP (c) URL (d) PPP
7. What is a Proxy Server? What are its potential purposes?
8. What is HTTP Server Push and Java Pushlet?
9. Write a short note on E-Publishing.
10. What are HTML tags? Briefly explain.

11. What are FRAMES? Explain <frameset> Tag.
12. Briefly explain the importance of JavaScript.
13. What is a template? How will create a template?

III. Answer any FIVE questions. Explain in detail.

(5 x 10 = 50)

1. Explain Message Template settings.
2. What is a Firewall? Explain various Firewall techniques.
3. Explain the followings
 - (a) Internet Relay Chat (IRC)
 - (b) TELNET
 - (c) Search Engine
 - (d) WAIS
4. What is a Virus? Explain different types of Viruses.
5. What are the Symptoms of a Computer Virus? Explain General Tips on avoiding Virus Infections.
6. What is HTML? Write the steps to create a simple Web Page with Syntax.
7. (i) Differentiate between
 - (a) Text box control and Text area control.
 - (b) Radio button and Check Box control.

(ii) Write HTML code to create the following page with two frames.

Link 1	
Link 2	

Upon clicking at Link1, pageA.html should be rendered to second frame and upon clicking at Link2, frames should get removed and full page should be displayed.
