



CENTRE FOR DEVELOPMENT OF IMAGING TECHNOLOGY

(Under Government of Kerala)

CEP EXAMINATION-OCTOBER 2022

Subject: Introduction to IT

DCA

Register No.

Time: 3 Hours

Maximum Marks:100

I. Fill in the blanks. Answer ALL questions.

(10 x 1 = 10)

1. MIS stands for _____
2. _____ integrates hardware, software, data capturing, managing, analyzing and displaying all forms of geographically referenced information.
3. _____ move and store mail over private network across the internet.
4. _____ tag is used to set text size, type and colour.
5. _____ is an indexed list of things called elements or group of related variables.
6. The _____ operator is used to put two string values together.
7. _____ loop is used to loop through arrays.
8. SGML stands for _____
9. SSL stands for _____
10. Kerberos is an authentication protocol. True or false _____

II. Explain briefly. Answer any TEN questions.

(10 x 4 = 40)

1. Write a short note on entity.
2. Brief the elements of EDP.
3. Write a short note on web page.
4. Briefly explain about proxy server and its advantages.
5. Explain briefly about TABLE tag in HTML.
6. Briefly explain different types of arrays used in PHP.
7. Write a short note on operator used in PHP.
8. What are the goals of XML.
9. Distinguish B2B and B2C.
10. Briefly explain about sHTTP and its advantages.

11. Write a short note on encryption and decryption.
12. Brief the XML naming rules.
13. Brief the concept of virtual reality.

III. Answer any FIVE questions. Explain in detail.

(5 x 10 = 50)

1. Explain about information. What are the categories of information?
2. Explain various types of file organization.
3. What is web browser? Explain its features.
4. What is JavaScript? Explain JavaScript conditional statements and loops.
5. What are the different error handling mechanism in PHP?
6. What is eCommerce? Explain the advantages of ecommerce.
7. Explain the following
 - a) online publishing service
 - b) Secure electronic transaction
 - c) digital envelope
