



**CENTRE FOR DEVELOPMENT OF IMAGING TECHNOLOGY**  
(Under Government of Kerala)  
**CEP EXAMINATION-FEBRUARY 2022**  
**Subject: Introduction to IT**  
**DCA**

Register No.

Time: 3 Hours

Maximum Marks:100

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**I. Fill in the blanks. Answer ALL questions.**

**(10 x 1 = 10)**

1. The manipulated and processed form of data is called \_\_\_\_\_
2. \_\_\_\_\_ is the study of data objects and their relationships with other data objects.
3. EDP stands for \_\_\_\_\_
4. Expansion of SAGA GIS is \_\_\_\_\_
5. Apache Tomcat is an example for \_\_\_\_\_
6. SSL stands for \_\_\_\_\_
7. To display quotes \_\_\_\_\_ tag is used.
8. URL stands for \_\_\_\_\_
9. \_\_\_\_\_ is the manipulation of data, based on a password for security purposes.
10. XML stands for \_\_\_\_\_

**II. Explain briefly. Answer any TEN questions.**

**(10 x 4 = 40)**

1. What are the different levels of Data Model?
2. What are the 5 elements of EDP?
3. Write short note about batch processing?
4. What is a back office?
5. Write short note about Geographic Information System.
6. What is the use of for loop? Write the syntax.
7. Write short note about Data Mart.
8. Briefly explain Virtual reality.
9. What is the difference between data and information?
10. Write short note about Kiosk.
11. Define and briefly explain uses of Web Browsers.
12. What is known as a Digital Library?
13. What is the use of 'Comments' in program? What are the different type of comments?

**III. Answer any FIVE questions. Explain in detail.**

**(5 x 10 = 50)**

1. Explain the different types of Web Servers.
2. What are the different operators used in PHP?
3. Explain Educational Benefits of Multimedia tools from an Educator's Perspective.
4. What the different types of tags provided in HTML?
5. Explain the working of Apache Web Server.
6. What is JavaScript? What are the different ways to use JavaScript within an HTML file?
7. Explain in detail the B2B and B2C transactions.

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