



**CENTRE FOR DEVELOPMENT OF IMAGING TECHNOLOGY**  
(Under Government of Kerala)  
**CEP EXAMINATION-JUNE 2021**  
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. Expansion of HTML is \_\_\_\_\_
2. To define a row \_\_\_\_\_ tag is used.
3. EDP stands for \_\_\_\_\_
4. \_\_\_\_\_ is an example for Web browser.
5. QGIS stands for \_\_\_\_\_
6. WWW stands for \_\_\_\_\_
7. URL stands for \_\_\_\_\_
8. Expansion of POP3 protocol is \_\_\_\_\_
9. The Boolean type has two literal values and are \_\_\_\_\_ and \_\_\_\_\_
10. \_\_\_\_\_ variables are used for values that contain characters in PHP.

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

**(10 x 4 = 40)**

1. What is GIS? Briefly explain its features.
2. What is data warehouse?
3. Expand the followings  
a) ASCII      b) HTTPS      c) SSL      d) TCP/IP
4. Write a short note on internet.
5. What are the 5 elements of EDP?
6. What is the concept of search engine?
7. Write short note about proxy servers?
8. What are the different types of arrays in PHP?
9. What is the difference between data and information?
10. How digital signature works?

11. What is Secure Electronic Transaction?
12. What is known as a Digital Library?
13. Briefly explain the concept of Real time processing.

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

**(5 x 10 = 50)**

1. What is the use of HTML in web application development? Write some HTML elements and its use.
2. What is Electronic Funds Transfer?
3. What is e-commerce? Explain in detail the B2B and B2C transactions.
4. What are the different types of tags provided in HTML?
5. Write down various types of networks.
6. Explain the working of Apache Web Server.
7. Explain how error messages are handled in PHP.

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