



CENTRE FOR DEVELOPMENT OF IMAGING TECHNOLOGY
(Under Government of Kerala)
CEP EXAMINATION-JUNE 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. EDP stands for _____
2. Expansion of GIS is _____
3. A _____ is a collection of documents in organized electronic form.
4. ROM stands for _____
5. WWW stands for _____
6. K-Meleon is an example for _____
7. HTTP stands for _____
8. Expansion of DNS is _____
9. _____ is the study of data objects and their relationships with other data objects.
10. An _____ file allows both sequential and direct access to data records.

II. Explain briefly. Answer any TEN questions.

(10 x 4 = 40)

1. Briefly explain the different security levels for information system.
2. What are the different types of authentication protocols?
3. Write a short note on Electronic Fund Transfer (EFT).
4. What are the different levels of Data Modeling?
5. Briefly explain the four types of relationships in computer terminology.
6. What is data warehouse?
7. What are the differences between information and data?
8. What is a hyperlink in HTML? How will you insert hyperlink to a page?
9. What is data mart?
10. Distinguish between B2B and B2C.

11. What is SSL?
12. What do you understand the terms Encryption and Decryption?
13. What is Digital Signature?

III. Answer any FIVE questions. Explain in detail.

(5 x 10 = 50)

1. What is JavaScript? Explain its advantages. Also differentiate between JavaScript and Java.
2. What is an Array? What are the different types of arrays available in PHP?
3. How Multimedia influenced our life? Explain how multimedia is useful in the field of education.
4. What is a Web Server? Explain the types of web servers.
5. What is Batch Processing? What are the disadvantages for Batch Processing?
6. What are the different types of File Organization?
7. Explain e-commerce and security needed for transactions.
