CPDL-02

December - Examination 2015

CPDL Examination

Creation and Management of Digital Objects

Paper - CPDL-02

Time : 3 Hours]   **[Max. Marks :- 100**

Note: The question paper is divided into three sections A, B and C. Write answers as per given instructions.

Section - A   10 x 2 = 20

(Very Short Answer Questions)

Note: Answer all questions maximum in 30 words each.

1) (i) How many mark-up codes used in an electronic document?

(ii) Write the name of any three OCR SOFTWARE.

(iii) What is COUNTER?

(iv) Name any two files formats of Multimedia Object.

(v) Dublin Core (DC) metadata standard consists of how many core Elements?

(vi) List out any three DL standard/protocols related with metadata interoperability.

(vii) What is SCORM?

(viii) What is Bitmap?

(ix) MARC21 is developed by _____ ?

(x) PDF stands for _____ ?

Section - B

10 x 4 = 40

(Short Answer Questions)

Note: Answer any four questions in 200 words each.

2) Difference between HTML and XML in brief.

3) Discuss process and stages involved in digitisation of Multimedia Object.

4) Discuss types of digital object with their features.

5) Write a brief note on Portable Document Format (PDF).

6) Discuss different types of Mark-up Languages with suitable examples.

7) Briefly discuss different technologies associated with digital library.

8) What do you mean by digital preservation? Discuss various tools for digital preservation in brief.

9) Discuss the steps involved in digitization of multimedia objects.

Section - C　　　　　　20 x 2 = 40

(Long Answer Questions)

Note:　Answer any two questions out of four in 500 words each.

10) Discuss role of Dublin Core Metadata Element Set with suitable examples.

11) What do you understand by digital preservation? Discuss various tools of digitization.

12) 'Digital Library needs to be interoperable with other systems to which it is connected and allows each system to evolve independently without sacrificing their ability to communicate with each other.' Elucidate.

13) What is the function of Harvesting Standards? Discuss functions of OAI-PMH protocol.

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