

CPDL-02

December - Examination 2016

Certificate in Programme in Digital Libraries 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 × 2 = 20**

(Very Short Answer Questions)

Note: Answer **all** questions. As per the nature of the question delimit your answer in one word, one sentence or maximum upto 30 words. Each question carries 2 marks.

- 1) (i) What is markup language?
- (ii) What is full form of MPEG?
- (iii) What is born digital?
- (iv) XML is used for _____
- (v) What is vector image?
- (vi) Dublin core metadata consists how many core elements?

- (vii) FRBR stands for _____ and developed by _____
- (viii) Write any four file formats of multimedia objects.
- (ix) Write main function and types of scanners.
- (x) What is OCR?

Section - B**4 × 10 = 40**

(Short Answer Questions)

Note: Answer **any four** questions. Each answer should not exceed 200 words. Each question carries 10 marks.

- 2) Briefly explain types of metadata with suitable examples.
- 3) Discuss functions of OAI-PMH with illustration.
- 4) Briefly explain various tools of digitization.
- 5) Discuss types of digital objects with suitable examples.
- 6) Draw a comparative chart on various formats of digital objects.
- 7) What is digitization? Discuss advantages of digitization in library and information centers.
- 8) Write a brief note on encoding schemes for a digital objects.
- 9) Discuss process involved in digitization of multimedia objects.

Section - C**2 × 20 = 40**

(Long Answer Questions)

Note: Answer **any two** questions. You have to delimit your each answer maximum upto 500 words. Each question carries 20 marks.

- 10) What is difference between digital preservation and digital conservation. Discuss work flow of digitization of textual objects.
 - 11) Discuss challenges of digitization of different type of documents with suitable examples.
 - 12) Explain digitization with different perspectives. Discuss need, purpose and basic facility needed for digitization.
 - 13) What is basic difference between METS and Dublin core Metadata standards. Discuss salient features of Dublin core metadata.
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