NATIONAL UNIVERSITY OF SCIENCE AND TECHNOLOGY

FACULTY OF COMMUNICATION AND INFORMATION SCIENCE

DEPARTMENT OF LIBRARY AND INFORMATION SCIENCE

BACHELOR OF SCIENCE HONOURS DEGREE IN LIBRARY AND INFORMATION SCIENCE

WEB APPLICATIONS AND DESIGN

PDL 5309

Part I Second Semester Examination Paper

APRIL 2017

This examination paper consists of 2 pages

Time Allowed:	**3 hours**
Total Marks:	**100**
Special Requirements:	
Examiner's Name:	**MRS A. R.NYAKU**

INSTRUCTIONS

1. Answer any four (4) questions
2. Each question carries 25 marks
3. Use of calculators is permissible

MARK ALLOCATION

QUESTION	MARKS
1.	25
2.	25
3.	25
4.	25
5.	25
6.	25

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1. Evaluate the effectiveness of Halvorson's content strategy framework in library information centres.   [25 marks]

2. Critique the adoption of open source software by libraries in Zimbabwe.

                                                                                          [25 marks]

3.1 Examine critical factors to be considered for effective web designing. [15 marks]

3.2 With the aid of any three examples, illustrate how Java scripts enhance the effectiveness of website designs.   [10 marks]

4. Prepare a draft paper to be presented at a workshop to educate school librarians about the adoption of Web 2.0 technologies.

   Prepare a draft paper to be presented at this workshop   [25 marks]

5.1 Discuss the importance of evaluating websites.   [5 marks]

5.2 Analyse the factors you would take into consideration, when carrying out such an evaluation.   [20 marks]

6. Assess any five key features of web content management systems.   [25 marks]

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