

**NATIONAL UNIVERSITY OF LESOTHO**  
**BACHELOR OF LIBRARY AND INFORMATION STUDIES (BLIS)**  
**COMMUNICATION AND STUDY SKILLS UNIT**  
**LIS 3308: INFORMETRICS**

*JANUARY 2024*

*MARKS: 100*

*3HOURS*

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**INSTRUCTIONS:**

- **Answer all questions:**
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**Question One**

Explain the formula for calculating each one of the following:

- a) H-index (5)
  - b) Journal Impact Factor (JIF) = 2024 (10)
- [15]**

**Question Two**

Differentiate between JIF and H-Index [10]

**Question Three**

Discuss the four problems of using h-index for assessing the research productivity and impact of individual authors. [8]

**Question Four**

Discuss the three dimensions related to Informetrics. [20]

**Question Five**

Explain the relationship between each one of the following pairs of Informetrics dimensions:

- a) Social and documentary (5)
  - b) Social and Epistemic (5)
  - c) Documentary and Epistemic (5)
- [15]**

**Question Six**

Altmetrics provides answers to several questions related to research metrics.

Mention **Any** five such questions [10]

**Question Seven**

Discuss the Web Impact Factor (WIF). [10]

**Question Eight**

Explain the Web Analytics as a tool for Webometrics. [12]

**[100]**