

(2)

Ex/MLDL/06/2019

**MASTER OF LIBRARY AND INFORMATION SCIENCE
(DIGITAL LIBRARY) EXAMINATION, 2019**

(1st Year, 2nd Semester)

Informetrics

Paper : MLDL - 06

Time : Two hours

Full Marks : 50

Answer *all* questions.

1. Write short notes on any *two* of the following : 5x2=10

(a) Gini Index

(b) Bradford Bibliograph

(c) Impact Factor

(d) Citation Analysis

2A. What are meant by Bibliometrics, Scientometrics, Informetrics, Cybermetrics and Webometrics? Show their relationship with a diagram. Discuss how Altmetrics differs from its predecessors. 10+1+9

OR

2B. Describe the characteristics of Bibliometric distributions. Illustrate Lotka's law of Scientific Productivity with an example. 10+10

3A. What is meant by H-Index ? Illustrate with an example. Describe briefly its merits and demerits. Discuss about an improved index over H. 8+4+8

OR

3B. What do you understand by Growth and Obsolescence of Literature ? Mention different types of growth. Describe the Exponential growth of literature. What are Half-life and Doubling period ? 6+2+4+8

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(Turn Over)