MASTER OF LIBRARY & INFORMATION SCIENCES
Third Semester
BIBLIOMETRIC STUDIES
(MLS - 304)

Duration: 1 Hr. 30 mins.　　　　　　　　　　　　　**Full Marks: 50**

PART A (Objective) =10
PART-B (Descriptive)=25

PART-B (Descriptive)

Duration: 1 hrs. 20 mins.　　　　　　　　　　　　　**Marks: 40**

Answer *any four* questions from the following:

1. What is Bibliometrics? How it was evolved as a field of study? What are the scope and limitation of Bibliometrics?　　　　　　　　(2+2+6=10)

2. What is SCIENTOMETRICS? What are the different applications of Scientometrics' Describe the limitation of Scintometrics.　　　　　　　(2+3+5=10)

3. What is the law of scattering? What are the purpose of bibliometrics in library and information science? Illustrate with examples.　　　　　(2+5+3=10)

4. What is Zipf Law? Discuss the Importance of Zipf Law in library and information science.　　　　　　　　　　　　　　　　(4+6=10)

5. What is impact factor? What is relation between impact factor and citation analysis? Explain in the context of academic and scholarly publications.　　(2+3+5=10)

6. Write short notes: (*any two*)　　　　　　　　　　　　(2×5=10)
   a) Bibliographic coupling
   b) SCI
   c) Half-life of a document
   d) Citation Analysis
   e) Bradford's Law

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University of Science and Technology, Meghalaya

Unveiling Excellence

Date Stamp:_____

SESSION: 2016-17

COURSE_____PAPER Code:_____

NAME OF THE PAPER:_____

SEMESTER_____

Instructions to Candidates

1. This answer booklet has 4 pages. Please check before writing whether it is complete or in good condition.

2. Do not write your name anywhere in the answer booklet.

3. Write legibly on both sides of the paper

4. You may use some space for any rough notes or calculation on the answer booklet if you need. These rough notes, calculations must be scored out before submitting the answer booklet.

5. Do not bring any book or loose paper in the examination hall.

6. Do not tear any page from the answer booklet.

7. Do not write anything on the question paper or blotting paper or any pieces of paper while you are in the examination hall.

8. Any act of indiscipline or misbehavior in the examination hall will result in your expulsion.

9. No examinee is allowed to leave the examination hall until 30 minutes lapse after the commencement of the examination.

10. Additional answer sheet will be supplied after the main answer booklet is completed.

For Objective Type Questions

Page No.	Marks
Total	

For Descriptive Type Questions

Question No.	Marks
Total	
Grand Total	

Session: 2016-17

Course_____

Roll No._____

Enrollment No._____

Semester_____

Name of the Paper_____

_____

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Paper Code_____

_____
Scrutinizer's Signature

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Examiner's Signature

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Invigilator's Signature

MASTER OF LIBRARY & INFORMATION SCIENCES
Third Semester
BIBLIOMETRIC STUDIES
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Duration: 10 minutes

Marks – 10

(PART A - Objective Type)

I. Choose the correct answer:

1×10=10

1. Which Bibliometrics Law describes the frequency of publication by authors in a given field?
   - (a) Lotka's Law
   - (b) Zipf's Law
   - (c) Bradford's Law
   - (d) None of the above

2. The term 'bibliometrics' was first used by
   - (a) S. R. Ranganathan
   - (b) Alan Pritchard
   - (c) Allen Kent
   - (d) A. C. Foskett

3. Bibliographical coupling is related to
   - (a) Bibliometric studies
   - (b) Bibliography compilation
   - (c) Modes of subject formation
   - (d) Vocabulary control

4. What is Bibliometry?
   - (a) Function of Library Network
   - (b) Information Management Service
   - (c) Information Management Tool
   - (d) Library Service

5. Which of the following would be the correct chronological sequence?
   - (a) Bibliometrics, Informetrics, Librametry, Webometrics
   - (b) Librametry, Bibliometrics, Informetrics, Webometrics
   - (c) Librametry, Informetrics, Bibliometrics, Webometrics
   - (d) Bibliometrics, Informetrics, Webometrics, Librametry

6. Currently "Science Citation Index" is published by..................
   - (a) Emerald
   - (b) Springer
   - (c) Thomson
   - (d) Elsevier

7. 'Half-life' in Information Science relates to
   - (a) Rate of obsolescence
   - (b) Rate of growth
   - (c) Degree of scatter
   - (d) Information explosion

8. What was the name given by Ranganathan to Bibliometry?
   - (a) Librametry
   - (b) Librachine
   - (c) Scientometrics
   - (d) Docum

9. Who coined the Webometrics?
   (a) Ingwersen
   (b) Lotka
   (c) Fisher
   (d) Zipf

10. Co-Citation meaning
    (a) Two article cited by one author/user
    (b) Two user/author cited by one article
    (c) One article cited by multi author/user
    (d) Multiple author /user cited by one article

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