(Pages : 2)

Reg. No:.............................

Name: ....

FAROOK COLLEGE (AUTONOMOUS), KOZHIKODE

Fourth Semester MLIS.c Degree Examination, March /April 2019

MLIB4B14 – Information Processing and Retrieval

(2017 Admission onwards)

Time: 3 hours

Max. weightage: 36

I. **Answer the following short answer questions.**

1. Mention the components of an information retrieval system.

2. Define indexing.

3. What is proximity search?

4. Mention any four pre co-ordinate indexing systems.

5. What is the saurofacet?

6. Define uniterm indexing.

7. What is metadata indexing?

8. What is the significance of Journal Citation Reports?

9. What are the advantages of citation analysis?

10. How does KWOC function?

11. Who brings out Science Citation Index now and what is its coverage?

12. What is the function of a thesaurus?

13. How is automatic indexing done?

14. Give any four criteria used for the evaluation of IRS.   **(14 x 1 = 14 weightage)**

II. **Answer any SEVEN questions, in two or three paragraphs each.**

15. Google's page rank model of information retrieval

16. Search strategy for online search

17. Precision vs. recall

18. Subject indexing languages vs. natural languages

19. KWIC indexing

20. Library of Congress Subject Headings

21. Web of Science

22. Post coordinate Indexing

23. Structured Query Language

24. Natural Language Processing   **7 x 2 = 14 weightage)**

III.   **Answer any TWO essay questions (each in about 1000 words).**

25. Bring out the major differences between Boolean model and vector space mo
of information retrieval.

26. Discuss the functioning of any two pre co-ordinate indexing models.

27. Examine the different relationships between terms in a thesaurus with illustrat
examples.

28. Briefly describe the contribution of the Aslib-Cranfield I & II studies.

(2 x 4 = 8 weight

M4M19191   (Pages : 2)   Reg. No:...........................

Name: ....

FAROOK COLLEGE (AUTONOMOUS), KOZHIKODE
Fourth Semester MLIS.c Degree Examination, March /April 2019
MLIB4B17 – Library Classification Practice - UDC
(2017 Admission onwards)

Time: 3 hours   Max. weightage :36

Workout the class numbers of the prescribed number of titles/specific subjects given below according to the Universal Decimal Classification (BSI Standard Edition 2003)

I.   **Classify all the titles**

     1. Ethyl esters

     2. History of North India

     3. Library accession register

     4. Duck's egg preservation

     5. Biochemistry of Vitamin P

     6. Eenadu – Telugu newspaper

     7. Drawing of flowerless plants

     8. Dressing and bandage for eyelid disease

                                  (8 x 1 = 8 weightage)

II.   **Classify any Six titles**

     9. Diseases of rodents

     10. Molybdenum–Vanadium steel

     11. Comparison of DDC and CC

     12. Lullabies for Chinese children

     13. Transliteration of Indic scripts

     14. Brakes of railway steam locomotives

     15. Playing grounds for sports and games

     16. Clauses and phrases in Swahili language

     17. Biography of eminent Malayalis in Kuwait

     18. Relationships and love among Punjabis in USA

                               (6 x 2 = 12 weightage)

III. Classify any Four of the following

19. Nursing and care of rheumatism in Unani and Ayurveda

20. Orbital motion of Mars on 1st February 2018 at 5 hours, 50 minutes, 8 seconds

21. Lecture notes on liquid bromine research in 21st century

22. Designing women's sportswear for lawn tennis matches

23. Translation of Kamala Surayya's Malayalam short stories into English language

24.) Symptoms of liver cancer among middle aged men in developing countries.

(4 x 4 = 16 weightage)