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FAROOK COLLEGE (AUTONOMOUS), KOZHIKODE

Fourth Semester M.Lib.I.Sc Degree Examination, March/April 2021

MLS4C14 – Information Processing and Retrieval

(2019 Admission onwards)

Time: 3 hours

Max. weightage: 30

- I. Answer any four questions (Short note answers)
 - 1. Define search strategy.
 - 2. What is subject indexing?
 - 3. What is citation indexing?
 - 4. Mention any four tools for vocabulary control.
 - 5. Bring out the difference between precision and recall.
 - 6. What is classaurus?
 - 7. What is MESH?

 $(4 \times 2 = 8 \text{ weightage})$

II. Answer any four questions (Short essay answers)

- 8. Components of an information retrieval system
- 9. Boolean search logic
- 10. KWIC indexing
- 11. Science Citation Index
- 12. Need for vocabulary control in indexing
- 13. MEDLARS Evaluation project
- 14. Natural Language processing

 $(4 \times 3 = 12 \text{ weightage})$

III. Write essays on any two of the following.

- 15. Discuss the different criteria used for the evaluation of information retrieval systems.
- 16. Explain the steps involved in the construction of a thesaurus.
- 17. Differentiate between pre-coordinate and post-coordinate indexing systems with suitable examples for each.
- 18. Examine the common search facilities offered by online information retrieval systems. (2 \times 5 = 10 weightage)

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Reg. No:

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FAROOK COLLEGE (AUTONOMOUS), KOZHIKODE

Fourth Semester M.Lib.I.Sc Degree Examination, March/April 2021 MLS4C15 – Information Processing Practice UDC

(2019 Admission onwards)

Time: 3 hours

Max. weightage: 30

I. Classify all the Five titles

- 1. Beauty of flowers as described in Tamil poems in 19th century.
- 2. Court judgments of divorces among Muslims in UP: a survey.
- 3. Collection of modern Malayalam poems displaying romanticsm.
- 4. Teaching of genetics in Maharashtra: a practice book in Marathi
- 5. Labour problems in coal mines of Orissa in1990s

 $(5 \times 1 = 5 \text{ weitage})$

II. Classify any Five titles

- 6. Wages for Unskilled physically handicapped women workers in tea plantations in Darjeling: an enquiry report in Hindi Language.
- 7. Plastic surgery of nose of girls in UAE during 2019s
- 8. Cataloguing of manuscripts in Kerala Agricultural University Library, Mannuthy during 2005- 2010
- 9. Role of co-operatives in financing small scale industries in Northern Calcutta city.
- 10. Psycho analytical study of dreams of blind girls: a Ph.D thesis submitted in Kerala University.
- 11. Unemployment of technical- Srelankan refugees in Chennai city: a research report (5 x 2 = 10weitage)

III Classify any Five titles

- 12. Proceedings of the second International study Conference on Cataloguing research.

 London. 21 24 September 1975.
- Report of the syllabi revision Committee on Biological subjects of the Board of Studies, Calicut University, 2015.
- 14. Impact of Dams on production of Sugarcane in Godavari valley in 2010s
- 15. Influence of Christianity on Islam, a critical analysis of a Christain Priest in the 16thcentury.
- 16. Proceedings of the Third International Symposium on Research in Informatics. Mumbai. 14-18 November 2008
- 17. Effect of climate on rain forest ecology of South India: an enquiry research report submitted to Government of India

 $(5 \times 3 = 15 \text{ weitage})$