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M.Lib. & Inf. Sc. (Semester - I) Examination, November - 2016
LIBRARY AND INFORMATION SCIENCE (Paper - II)
Information Analysis, Repackaging and Consolidation (Paper - I)
Sub. Code : 47752

Day and Date : Wednesday, 23 - 11 - 2016

Time : 10.30 a.m. to 01.30 p.m.

Total Marks : 80

Instructions : 1) **All questions are compulsory.**
2) **All questions carry equal marks.**

Q1) A) Multiple choice questions (Tick Mark ✔ the correct answer)   [10]

a) Psychological Abstract is published by _____

   i)   American Psychological Association

   ii) British Psychological Association

   iii) Canadian Psychological Association

   iv) Indian Psychological Association

b) The full form of TIFF is _____.

   i)   Tagged Information File Format

   ii) Tangible Image File Format

   iii) Tagged Image File Format

   iv) Tangible Information File Format

P.T.O.

c) Which of the following is the second stage of abstracting?

   i)   To write the abstract   ii)   Identifying key facts

   iii)   To organise the ideas   iv)   To use ICT in abstracting

d) PRECIS system was adopted by _____ .

   i)   INB   ii)   BNB

   iii)   CCF   iv)   Book-In-Print

e) Which of the following is the characteristic of 'Related Term'?

   i)   Synonyms

   ii)   Specific to general term

   iii)   General to specific term

   iv)   General non-specific relationships

f) Which of the following is a form of repackaging of information?

   i)   Assembling titles   ii)   Abstracting

   iii)   SDI   iv)   All the above

g) The periodicity of 'Excerpta Medica' is _____ .

   i)   Yearly   ii)   Half-yearly

   iii)   Monthly   iv)   Weekly

h) _____ is branch of computer science concerned with making computers behave like human.

   i)   Artificial Intelligence   ii)   Expert systems

   iii)   Information retrieval   iv)   Information analysis

i) Which of the following IR model is based on a taxanomic structure of the various entities involved and their properties?

    i)   Knowledge Retrieval Model   ii)   Data Retrieval Model

    iii)   Mathematical Model   iv)   Psychological Model

j) _____ is a model for describing and analysing IR and can be used to rank and order documents according to their probability of relevance.

    i)   Expert system   ii)   Artificial Intelligence

    iii)   Psychological Model   iv)   Probability

B) Answer the following questions in one or two sentences: [10]

a) Name the IR model concerned with cost-effectiveness and cost-efficiency of IR.

b) Which indexing system was devised by Mortimore Taube?

c) Which is the dictionary meaning of 'Retrieve'?

d) Define 'Thesaurus'.

e) Define 'An Index'.

f) Give names of 'Role Operators' in PRECIS.

g) In which year, Helen Brownson used the word 'thesaurus' in an IR context?

h) 'KWIC is post-coordinate indexing system. State whether true or false.

i) Which are the parts of an abstract?

j) What is the meaning of 'Repackaging of Information'?

Q2) Write an essay on 'Information Retrieval (IR)' describing the meaning & definition, elements of retrieval system, objectives of IR system, functions of IR and IR process. **[20]**

OR

Define 'Abstract'. Enumerate various abstracting services. Describe the types of abstract.

Q3) Write an essay on 'Information Consolidation and Repackaging'. **[20]**

OR

Describe the steps involved in design and development of Thesaurus. Explain the role of thesaurus in Information Retrieval.

Q4) Write short notes (Any Four): **[20]**

a) The Economic Model of IR.

b) Impact of IT on abstracting services.

c) Expert systems.

d) Records in Retrieval System.

e) How to write an Abstract.

f) PRECIS.