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.

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
Which of the following IR model is based on a taxonomic 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.