

M.Sc. Home Science (Resource Management)
Semester-IV Examination
RESOURCE INFORMATICS
Subject Code—241 RI 60

Time : Two Hours]

[Maximum Marks : 45

- Note :-** (1) **ALL** questions are compulsory.
(2) All questions carry equal marks.

1. Do a directed :

(1) State true or false

- (i) Informatics does not require computers for its applicability. 1
- (ii) Resource informatics is beneficial for industrialists also. 1
- (iii) One of the aspects of informatics is retrieval of stored data for use. 1
- (iv) Informatics can not be used in everyday life. 1
- (v) Informatics is not an interdisciplinary subject. 1

(2) Write purpose of resource informatics 2

(3) Give application of resource informatics. 2

2. Attempt any one :

- (i) What are Search Engines ? Explain importance of search engines in literature search. 9
- (ii) Discuss various databases available in resource management. 9

3. Answer the following :

- (1) Fill in the blanks with the appropriate words given below :

(Database, table, field, record, row, information)

- (i) ____ is the data that has been processed to be meaningful to the person who receives it.

1

- (ii) ____ is the repository of stored data. 1

- (iii) ____ is a space allocated for data entry in a table. 1

- (iv) In a database data is stored in an organized way using _____. 1

- (v) A set of fields related to the same item in a table forms _____. 1

(2) Define :

- (i) Data 2

- (ii) Information 2

4. Write on the following data storage devices :

- (i) Random Access Memory 2
- (ii) Read Only Memory 2
- (iii) Compact discs 2
- (iv) DVD 2
- (v) Hard disks. 1

5. Discuss about application softwares and system softwares in detail giving suitable examples. 9

OR

Write in detail about database management system. 9