A) Multiple choice questions. (Tick mark (√) the correct answer:

a) What are the maximum number of character for SPSS variable.
   i) 255  
   ii) 256  
   iii) 64  
   iv) 155

b) Inferential statistics helps in ______.
   i) Formulation of Hypothesis.  
   ii) Testing Hypothesis.  
   iii) Setting Hypothesis.  
   iv) None of the above

c) What is the median of the following series?
   3, 9, 5, 7, 9, 13, 11, 8.
   i) 8  
   ii) 8.5  
   iii) 9  
   iv) None
d) The scientometrics is an application of _____.
   i) Qualitative Method
   ii) Quantitative Method
   iii) Both (i) & (ii)
   iv) None

e) The end part of research includes _____.
   i) Table of contents
   ii) List of tables
   iii) Introduction
   iv) Glossary

f) "Score carde" is a kind of tool for _____.
   i) Sampling
   ii) Data collection
   iii) Data generation
   iv) Data analysis

g) The formula for Zipf's law is _____.
   i) C = 1/F
   ii) e = 1/F
   iii) d = F/1
   iv) r = 1/F

h) Tabulation of data facilitates _____.
   i) Process of comparison
   ii) Summation of items
   iii) Detection of errors and omissions
   iv) All the above
i) ______ of data is the process of examining the collected raw data to detect errors and omissions and to correct these when possible.

i) Coding
ii) Classification
iii) Editing
iv) Tabulation

j) A table with two variable is called ______ table.

i) Univariate
ii) Bivariate
iii) Multivariate
iv) Data

B) Answer the following questions in one or two sentences.

a) What is citation analysis?

b) What is full form of SPSS?

c) Which symbol is used to write ‘Chi-square’?

d) Define Percentile.

e) What is Sampling error?

f) What is target population?

g) Who coined the term librametry?

h) In Graph, the value of independent variable scaled on the ______ axis.

i) What is sampling frame?

j) In graphical presentation, the vertical line intersecting on ______ axis.
Q2) Write short notes (Any four):
   a) Data Processing.
   b) Chi-square test.
   c) Pie-chart.
   d) Bibliographic Coupling.
   e) Webometrics.
   f) Lotka’s Law.

Q3) Explain the methods of citation for books and journal articles as stated in Chicago and APA style manuals.

OR

Write a detailed note on data presentation techniques.

Q4) Write a detail note on Chi-square Test.

OR

What is Bibliometrics? Explain Bradford’s law in detail.
M.Lib. & Inf. Sc. (Semester - II) Examination, November - 2016
LIBRARY AND INFORMATION SCIENCE (Paper - II)
Information Analysis, Repackaging and Consolidation
Sub. Code : 47763
Day and Date : Wednesday, 23 - 11 - 2016
Time : 02.30 p.m. to 05.30 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) ___________ is used to provide future verbal behaviours based on the analysis of known words and concepts.

i) conceptual analysis  ii) contextual analysis

iii) evaluative assertion analysis  iv) word counting analysis

b) The periodicity of NISSAT News letter is _________.

i) quarterly  ii) monthly

iii) bi-monthly  iv) yearly

c) VIGYAN is a national server on factual science and technology information developed by _________.

i) NISSAT  ii) NASSDOC

iii) NISCAIR  iv) ENVIS