D-2014

M.Sc. (Ist Semester) Examination, 2020

(Common for all)

RESEARCH METHODOLOGY AND COMPUTER APPLICATION : BASICS

Time Allowed : Three Hours

Maximum Marks : 70

SECTION - A

Note : Attempt any ten questions. Each question carries one mark. **10×1=10**

Q. 1. Objective type questions :

(i) A person giving an interview is known as _____.

(ii) _____ is an indirect method of data collection.

(iii) The research participants are described in detail in _____ section of the research plan.

(iv) Conference proceedings are considered as _____ documents.

(v) MS-Word is a part of _____ package.

(vi) The ability to combine name and addresses with a standard document is called _____.

(vii) Which one of the following is not a probability sampling :

(a) Quota Sampling

(b) Cluster Sampling

(c) Stratified Sampling

(d) Systematic Sampling

(viii) A research plan :

    (a) Should be detailed

    (b) Should be given to others for review and

        comments

    (c) Sets out the rationale for a research

        study

    (d) All of the above

(ix) What type of chart is useful for comparing

values over categories ?

    (a) Pie chart

    (b) Column chart

    (c) Line chart

    (d) Dot graph

(x) Ctrl, Shift and Alt are called :

    (a) Adjustment key

    (b) Function key

    (c) Alphanumeric key

    (d) Modifier key

(xi) The main concept behind doing research is

to :

    (a) Study and explore knowledge

    (b) Start with a predefined and clean cut

        objectives

    (c) Get new ideas

    (d) All of the above

(xii) Essence of both basic and applied research

lies in :

(a) Market orientation

(b) Scientific method

(c) Performance monitoring research

(d) Costing methods

SECTION - B

Note : Attempt any five questions. Each question carries

2 marks.   **5×2=10**

Q. 2. Write notes (Very Short Answer Type in 25-30

words) :

(i) Animation

(ii) Control Panel

(iii) Paint Brush

(iv) Data

(v) Report in Research

(vi) Rating Scale

(vii) Hypothesis

SECTION - C

Note : Attempt any five questions. Each question carries

4 marks.   **5×4=20**

Q. 3. Short Answer Type (250 words) :

(i) Qualitative research

(ii) Observations in research

(iii) Experimental method in research

(iv) Appendices

(v) CPU

(vi) Operating systems and its types

(vii) Mail merge

SECTION - D

Note : Attempt any three questions. Each question carries

10 marks.   **3×10=30**

Q. 4.   Essay Type (more than 500 words) :

(i)   Why research is essential in today's world ?

Discuss various types of research with

suitable example.

(ii)   Write a short note on treatment of data with

suitable examples in research.

(iii)   Write a short note on input and output devices.

(iv)   Discuss Page Setup, Mail Merge, Formatting

and Tables in MS-Word.

Or

Discuss Data, Function, Formula and Page

Setup in MS-Excel.

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