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BH-2014C

M.A. (II- Semester) Examination, 2022

ENGLISH

(Research Methodology and Computer Applications: Basics)

Time Allowed: **Three Hours**

Maximum Marks: **70**

Section-A

Note: Attempt any ten questions. Each question carries one mark.

Q.I Objective type questions: **(Max Marks - 10)**

1. Null Hypothesis is denoted by symbol …….
2. The first step in starting a research is ……
3. ICSSR stands for ……..
4. The full form of ALU is……..
5. An example of output device would be…….
6. The following has highest Access time:
   a. Magnetic disk
   b. Swapping devices
   c. Floppy disk
   d. Cache
7. Empirical Research is related to –
   a. Pure logic
   b. Observation
   c. Critical thinking
   d. Theory
8. Depth of research can be judged by-
   a. By title
   b. By researcher
   c. By its objectives
   d. By expenditure
9. A question that requires solution is-
   a. Observation
   b. Data
   c. Problem
   d. Experiment
10. Survey is a ……. type of study-
    a. Systemic
    b. Fact finding
    c. Descriptive
    d. Analytical

11. Brain of computer is –

    a. ALU
    b. CPU
    c. Monitor
    d. None

12. Personal computers can be connected to form –

    a. Network
    b. Cluster
    c. Enterprise
    d. Server

13. Computers are used to convert data into –

    a. Table
    b. Graphs
    c. Information
    d. Files

Section B

Note: Attempt any five questions. Each question carries two marks.

Q.II Very short answer type questions. Answer in 25-30 words. (Max Marks-10)

1. Define research.
2. What is a survey?
3. Define sample.
4. Give two disadvantages of computers..
5. What is application software?
6. What is meant by data?
7. What are temporal variables?

Section C

Note: Attempt any five questions. Each question carries four marks.

Q.III Short answer type questions. Answer in 250 words (Max Marks-20)

1. Explain the various steps of research.
2. What are the nitty-gritty points to consider in choosing research problem.

3. Describe the importance of data classification.
4. Give a brief account on input devices with examples.
5. Windows accessories.
6. Write a short note on MS -Word.
7. Give a brief account on various types of variables.

Section D

Note: Attempt any three questions. Each question carries ten marks.

Q.IV Essay type questions. Answer in 500 words. (Max Marks-30)

1. Discuss the various components of a research paper.
2. Discuss in detail the different sampling techniques.
3. Discuss the steps in data treatment.
4. Describe mail-merging and its applications.
5. Discuss the features of spreadsheet.