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D.K.M.COLLEGE FOR WOMEN (AUTONOMOUS), VELLORE-1

SEMESTER EXAMINATIONS NOVEMBER- 2016

15CPBC3B

Max.Marks: 75

RESEARCH METHODOLOGY

SECTION-A $(5 \times 6 = 30)$

Answer ALL the questions.

Time: 3 Hrs

1. (a) What is research process? Write about the stages in research work.

(Or)

- (b) Write a note on importance of research.
- 2. (a) Write a brief note on need and features of good research design.

(Or)

- (b) Write short notes on different research designs.
- 3. (a) Discuss on the essential features of abstracts.

(Or)

- (b) Describe the various systems involved in reference style.
- 4. (a) Write a note on

a) ANOVA. (3)

b) Standard deviation . (3)

(Or)

- (b) Discuss the role of computer in the field of research.
- 5. (a) Write a short note on patent and its types.

(Or)

(b) Outline the ethics involved in animal experimentation.

SECTION-B (3x15 = 45)

Answer any THREE of the following questions.

- 6. Describe the meaning, objectives, motivation and types of research.
- 7. Discuss in detail about the techniques involved in defining research problem.
- 8. Outline the characteristics of writing research papers.
- 9. Describe the classification of data and data collection
- 10. Explain the various procedures involved in CPCSEA guidelines.

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