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RES-004

Ph.D. (EDUCATION)

Term-End Examination

December, 2016

RES-004: COMPUTER APPLICATION IN RESEARCH

Time: 3 hours Maximum Weightage: 70%

Note: Attempt **all** the questions. All questions carry equal weightage.

1. Answer the following question in about 600 words:

Which word processing application do you use to write an article or a paper? Discuss its important features in detail.

\mathbf{OR}

What do you understand by Open Educational Resources (OERs)? Discuss the merits and demerits of OERs in Educational Research.

2. Answer the following question in about 600 words:

What do you understand by plagiarism? How can you detect and avoid it in your research writings?

OR

Which software application is commonly used by researcher to make a presentation? Discuss its key features in detail.

- 3. Write short notes on any *four* of the following in about 150 words each:
 - (a) Uses of Spreadsheet
 - (b) Statistical Analysis through Spreadsheet
 - (c) Role of 'Sodhganga' in Research
 - (d) Tools of Grammatical and Language Support
 - (e) Indexing of Journals
 - (f) Creative Commons
- 4. Answer the following question in about 600 words:

Suppose you are developing a questionnaire with the help of an online tool. Discuss the various steps you will follow to develop an online questionnaire.