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**MAHARASHTRA NATIONAL LAW UNIVERSITY, NAGPUR**

Ph.D. Course Work Examination **(May-2018)**

**1.3 COMPUTER APPLICATIONS AND DATA ANALYSIS**

Time: **2:00 Hours**

Total Marks: **50**

**INSTRUCTIONS**

1. Read the questions carefully and answer.
2. No clarification shall be sought on the question paper.
3. Don’t write anything on the question paper. It will be treated as malpractice.

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**PART-A**

1. Statistical Package for Social Science research provides much better features in comparison to MS excel. Discuss the various beneficiary aspects of SPSS in the context of the available windows.
2. Comment on the contemporary trends in legal research. What are the pros and cons of ‘E-Legal Research’? How to undertake a literature search using various internet resources?

**PART-B**

1. “Online Research Repositories are biggest achievement in the age of internet”, elaborate the statement in the context of the relevance and importance of research repository to begin a research.
2. Why researcher need to consider using various internet sources and data base for selecting and organizing legal literature? Comment Critically with the help of illustration.
3. Answer any two of the following:
4. What is a database? Write the advantages of a database.
5. What is the difference between System and Application software?
6. What is the difference between primary and secondary memory?
7. What are the contemporary trends in E-legal research? What are the merits and demerits of e-legal research?
8. Write short note on any TWO of the following:
9. Relevance of Online Database in Research
10. Plagiarism
11. Editing and proof reading

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8.“Legal research in India is still far from desired standards in terms of the requirements of quality and objectivity. Further it is very often a repetition or an untimely venture”. Comment on this statement and critically examine the status and contemporary trends in legal research in India.

9. “The computer captures the imagination of many researchers. It offers an opportunity to store vast quantities of data in a comparatively small space, the ability to search this data very rapidly and make selections therefrom and the ability to manipulate or “massage” the data to produce a result in a format particularly useful to the individual researcher.” Explain this statement and give suitable illustration .

10.Discuss different sources of information and comment upon their utility in research. How do proper citations and references help the researcher to overcome criticism of plagiarism and copyright violations?

12. Answer any two of the following

1. Write steps to create a report in MS-Access.
2. Write steps to create pie chart in Excel.

11.Answer any two of the following

1. What are header and footer? How are they put in document?
2. What is the difference between Hardware and Software?

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