



**SRI DEVARAJ URS ACADEMY OF HIGHER EDUCATION & RESEARCH**  
**(A DEEMED TO BE UNIVERSITY)**  
**Pre. Ph.D. May 2023 Examination**

**Time: 3 Hrs.**

**[Max. Marks: 100]**

**Paper – I**  
**Research Methodology & Biostatistics**  
**Q.P.Code: A1011**

*Your answers should be specific to the questions asked.  
Draw neat labelled diagrams wherever necessary.*

**LONG ESSAY**

**10 X 10 = 100 Marks**

1. Describe in detail about refining a research question
2. Role of key words & filters in literature search
3. What is Meta – analysis
4. What are analytical studies, describe case control studies
5. Write about Descriptive studies
6. Define randomization in RCT & explain the procedures of randomization
7. Role of SPSS and other statistical packages in research
8. Describe about institutional ethics committee and their role in research
9. Define plagiarism, ways to avoid plagiarism while conducting research
10. Write the different aspects of publication misconduct

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