

SRI DEVARAJ URS ACADEMY OF HIGHER EDUCATION & RESEARCH
(A DEEMED TO BE UNIVERSITY)

Time : 3 Hrs.

Pre- Ph.D Examination September-2016

[Max. Marks : 100]

Paper – I

Research Methodology & Biostatistics

QP Code – 1111

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

LONG ESSAY

10 X 10 = 100 Marks

1. Describe the procedure of performing electronic literature search (Pubmed, EMBASE, Indmed , Cochrane)
2. Write a brief note on Pilot study – conduct and utility.
3. Describe different types of sampling procedures.
4. Correlation and regression.
5. Describe the structure of scientific paper, abstract, title, introduction, methods, results, discussion (IMARD) and conclusion.
6. Write brief note on: a) Plagiarism
b) Authorship guidelines.
7. Write brief note on : a) ANOVA
b) Post hoc test
8. Write brief note on: a) Blinding
b) Randomization
9. Write brief note on : a) Systematic review
b) Meta analysis
10. Discuss protocol writing.

* * *

SRI DEVARAJ URS ACADEMY OF HIGHER EDUCATION & RESEARCH
(A DEEMED TO BE UNIVERSITY)

Time : 3 Hrs.

Pre. Ph.D. Examinations September-2016

[Max. Marks : 100]

Anatomy

Paper – II

Area of Specialization

Q.P Code: 1102

Your answers should be specific to the questions asked.

Draw neat labelled diagrams wherever necessary.

LONG ESSAY

10 X 10 = 100 Marks

1. Enumerate the layers of scalp and mention applied aspects of each layer.
2. Describe the motor innervation of face.
3. Buccinators muscle.
4. Describe the arterial supply of face.
5. Describe orbital plate of frontal bone.
6. Retromandibular vein.
7. Describe the lymphatic drainage of face.
8. Development of face.
9. Muscles causing various emotional expressions.
10. What is micro expression and what is its role in the society?

* * *