

Pre. Ph.D. Course Work (2017 Course) : (Oral Pathology and Microbiology) : SUMMER - 2019

SUBJECT: PAPER-I RESEARCH METHODOLOGY & ICT FOR RESEARCH (ORAL PATHOLOGY & MICROBIOLOGY)

Day : Monday
Date : 22/04/2019

S-2019-5305

Time: 10.00 AM TO 1.00 PM
Max. Marks: 100

N.B.:

- 1) All Questions are **COMPULSORY**.
- 2) Each questions carries 20 marks.

Q.1 What is Research Design? Discuss factors affecting choice of Research Design. (20)

OR

What do you mean by Hypothesis? Explain the features of good Hypothesis. (20)

Q.2 What is Research? Explain steps in research by citing examples. (20)

OR

What do you understand by Secondary data? Explain its sources with suitable examples. (20)

Q.3 What do you understand by parametric tests? Explain any two parametric tests with suitable examples. (20)

OR

Explain the role of computers in Research by citing examples. (20)

Q.4 What are the characteristics of a good Research Report? Describe the layout of a Research Report. (20)

OR

State the basic principle of sampling. Explain different sampling techniques with suitable examples. (20)

Q.5 Describe use of Literature Review in research by citing examples. (20)

OR

Write detailed notes on (20)

- i) Processing and analyzing data
- ii) Analysis of Variance and Co-variance.

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