**ANNAMALAI UNIVERSITY**

**RAJAH MUTHIAH DENTAL COLLEGE & HOSPITAL**

**THIRD YEAR**

**ORAL PATHOLOGY**

Write in detail about the clinical features Etiopathogenesis investigations, Histopathology, Differential Diagnosis and treatment for following skin lesions.

* Lichen Plans
* Psoriasis
* Erythema Multiforme
* Pemphigus
* Cicatricial Pemphigoid
* Bullous Pemphigoid
* Systemic Lupus Erythematosus
* Ectodermal Sponge Neuus
* Darier’s Disease
* Dyskeratosis Congenita

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**RAJAH MUTHIAH DENTAL COLLEGE & HOSPITAL**

**DIVISION OF PUBLIC HEALTH DENTISTRY**

**THIRD YEAR BDS ASSIGNMENT**

**ASSIGNMENT 1**

**TESTS OF SIGNIFICANCE**

**Cover the subheadings –**

* Hypothesis (Definition and characteristics )
* Types of hypothesis ( simple and complex; associative and causal; directional and non-directional; null and research hypothesis)
* Zone of acceptance and rejection in hypothesis testing
* Types of errors in hypothesis testing
* Level of significance
* Confidence Interval
* Power of the test
* Probability and p value
* How to zero down to parametric tests and non-parametric test
* Parametric test :
	+ Criteria , steps of application of test with hypothetical example for Z test, student t test including paired and unpaired t test; ANOVA and importance of post hoc test
	+ Advantages and Disadvantages
* List out the non-parametric tests which are equivalent to parametric tests
* Chi-square test ( pre-requisites with calculation)
* Limitations of tests of significance
* Correlation
* Regression

**Reference Book Link -**

[**https://www.pdfdrive.com/mahajans-methods-in-biostatistics-for-medical-students-and-research-workers-d175311417.html**](https://www.pdfdrive.com/mahajans-methods-in-biostatistics-for-medical-students-and-research-workers-d175311417.html)

**ASSIGNMENT 2**

**HEALTH EDUCATION**

**Cover the subheadings –**

* Definition of Health Education (National Conference on Preventive Medicine in USA)
* Objectives of Health Education
* Approaches to achieve Health Education
* Models of Health Education
* Principles of Health Education
* Contents of Health Education
* Health education and Propaganda (Differences)
* Health Education aids
* Methods of Health Education (Individual, Group and Mass approaches)
* Health Communication - Definition
* Components of communication
* Types of communication
* Barriers of communication
* Step ladder pattern in adopting new ideas and practices

**Reference Book Link -**

[**https://www.pdfdrive.com/parks-textbook-of-preventive-and-social-medicine-d156453676.html**](https://www.pdfdrive.com/parks-textbook-of-preventive-and-social-medicine-d156453676.html)

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**DIVISION OF PROSTHODONTICS**

**THIRD YEAR BDS ASSIGNMENT**

1. Parts of surveyor ? Write in detail about the various steps by step procedure involved in surveying?
2. Major connector ?
3. Impression procedures in RPD?
4. Direct retainer ?
5. What is a Need for Classification, Write about applegate’s classification and applegate’s rules?