

**THE TAMIL NADU DR.M.G.R. MEDICAL UNIVERSITY**

[MD 1223]

**DECEMBER 2023  
(OCTOBER 2023 EXAM SESSION)**

**Sub. Code: 2096**

**M.D. DEGREE EXAMINATION  
BRANCH XX – DERMATOLOGY, VENEREOLOGY AND LEPROSY  
PAPER IV – RECENT ADVANCES**

*Q.P. Code: 202096*

**Time: Three Hours**

**Maximum: 100 Marks**

**(ANSWER SECTION A & B SEPARATELY)**

**SECTION – A  
(DERMATOLOGY & LEPROSY)**

**I. Elaborate on:**

**(1 x 15 = 15)**

1. Define Biologicals. Enumerate the biological used in Psoriasis. Discuss in detail on mechanism of action, indications, side effects and contraindications of TNF- alpha in psoriasis.

**II. Write notes on:**

**(7 x 7 = 49)**

1. Topical Phosphodiesterase inhibitors.
2. Hormonal treatment in acne.
3. Excimer laser.
4. Antibodies in Dermatomyositis.
5. Ozenoxacin.
6. Indirect immunofluorescence in autoimmune blistering disease.
7. Woods lamp in dermatology.

**SECTION – B  
(VENEREOLOGY)**

**I. Elaborate on:**

**(1 x 15 = 15)**

1. A 35 year old sexually active female presented with mucoid cervical discharge. Discuss about the necessary investigations and management.

**II. Write notes on:**

**(3 x 7 = 21)**

1. Microbicides in venereology.
2. Chronic pelvic pain syndrome.
3. Treatment of Cardiovascular syphilis.

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