

April-2022

**BLDE (DEEMED TO BE UNIVERSITY)  
POST GRADUATE DEGREE EXAMINATION**

[Time: 3 Hours]

[Max.Marks: 100]

**MD DERMATOLOGY – PAPER - I**

**QP CODE:5065**

Your answer should be specific to the questions asked.  
Draw neat labeled diagrams wherever necessary.  
Each answer should be written on new page only.  
Write Question No. in left side of margin.

**Long Essay**

**(2x20=40 Marks)**

1. Discuss structure of dermo-epidermal junction with diagram and discuss the role of each component in various immunobullous disorders. (10+10)
2. Describe various mechanisms of thermoregulatory function of human skin. (20)

**Short Essay**

**(6x10=60 Marks)**

3. Structure and functions of Mast cells (5+5)
4. Spectrum of solar light with characteristics (5+5)
5. Pathogenic and non-pathogenic *Treponema* (8+2)
6. Various factors regulating percutaneous absorption of topical drugs (10)
7. Mechanism of mobile and fixed claw hand deformity (5+5)
8. Diagram of nail unit and functions of each part (4+6)

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**MD DERMATOLOGY – PAPER - II**

**QP CODE: 5066**

Your answer should be specific to the questions asked.

Draw neat labelled diagrams wherever necessary.

Each answer should be written on new page only.

Write Question No. in left side of margin.

**Long Essay**

**(2x20=40 Marks)**

1. Classify cutaneous vasculitis. Discuss clinical approach and management of middle aged female presenting with palpable purpura.
2. Classify alopecia. Discuss clinical approach, and management of cicatricial alopecia

**Short Essay**

**(6x10=60 Marks)**

3. Giant cells
4. Cyclosporine
5. Describe dermoscopic features of common papulosquamous disorders with illustrations
6. Cutaneous lymphocytic infiltrative disorders
7. Management of acute skin failure
8. Photopatch test

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**MD DERMATOLOGY – PAPER - III  
QP CODE: 5067**

Your answer should be specific to the questions asked.

Draw neat labeled diagrams wherever necessary.

Each answer should be written on new page only.

Write Question No. in left side of margin.

**Long Essay**

**(2x20=40 Marks)**

1. Differential diagnosis of infiltrating earlobe lesions including clinical features and management.
2. A 26 year old female patient presented with vaginal discharge. Write in detail about clinical diagnosis, investigations and treatment.

**Short Essay**

**(6x10=60 Marks)**

3. Management of anogenital warts
4. Disseminated gonococcal infection
5. Pediculosis pubis
6. Stigma related to leprosy
7. Auramine O staining
8. Triad in congenital syphilis

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**MD DERMATOLOGY – PAPER - IV**

**QP CODE: 5068**

Your answer should be specific to the questions asked.

Draw neat labeled diagrams wherever necessary.

Each answer should be written on new page only.

Write Question No. in left side of margin.

**Long Essay**

**(2x20=40 Marks)**

1. Outline the various lasers employed in dermatology. Discuss about laser hair reduction
2. Write recent International Society for the Study of Vascular Anomalies (ISSVA) classifications and discuss both inpatient and outpatient management of infantile haemangioma

**Short Essay**

**(6x10=60 Marks)**

3. High-frequency Ultrasound in dermatology
4. Artificial Intelligence in Dermatology
5. Colchicine in Managing Skin Conditions
6. Calciphylaxis
7. Paraneoplastic pemphigus
8. Baricitinib in Dermatology