



RAN-2106120701010001

M.D. (Branch XI) Examination June - 2023

Dermatology Venereology and Leprology (Paper I) Basic Science

[ Total Marks: 100

સૂચના : / Instructions

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નીચે દર્શાવેલ નિશાનીવાળી વિગતો ઉત્તરવહી પર અવશ્ય લખવી.  
Fill up strictly the details of signs on your answer book

Name of the Examination:

M.D. (Branch XI)

Name of the Subject :

Dermatology Venereology and Leprology (Paper I)  
Basic Science

Subject Code No.: 2106120701010001

Seat No.:

Student's Signature

1. Describe melanocyte & melanogenesis; describe pathogenesis, clinical features and management of vitiligo 25
- OR
1. Describe structure of basement membrane and describe clinical features and management of junction epidermolysis bullosa.
2. Describe anatomy of nail and write details of nail disorders due to involvement of nail matrix 25
3. Define interface dermatitis and describe histo-pathological differential diagnosis of interface dermatitis 25
4. Write short notes: 25
  1. Mosaicism
  2. Mast Cell
  3. Hydroxychloroquine (HCQ) in dermatology
  4. Tzanck smear
  5. Histopathology of chronic benign familial pemphigus

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**M.D. (Branch XI) Examination June - 2023**

**Dermatology, Venereology and Leprology : Paper II**

**Dermatology (Dermatology, Dermatotherapeutics)**

**Time: 3 Hours ]**

**[ Total Marks: 100**

**સૂચના : / Instructions**

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Name of the Examination:

M.D. (Branch XI)

Name of the Subject :

Dermatology, Venereology and Leprology : Paper II  
Dermatology (Dermatology, Dermatotherapeutics)

Subject Code No.: 2106120701020001

Seat No.:

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Student's Signature

**Q. 1** Define ageing process. Describe physiological skin changes in geriatric population. [25]

**OR**

Classify Alopecia. Describe nonsurgical management of androgenetic alopecia in a 35 year old male. [25]

**Q. 2** Classify Porphyria. Describe clinical features and management of PCT (porphyria cutanea tarda). [25]

**Q. 3** Describe cutaneous manifestations of internal malignancy. [25]

**Q. 4** Write short notes: [25]

- Erythema chronicum migrans
- Urticaria pigmentosa
- Biofilms
- Post kala azar dermal leishmaniasis
- Palmoplantar hyperhidrosis

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**M. D. (Branch - XI) Examination June - 2023**

**Dermatology, Venereology and Leprosy : Paper - III**

**Venereology and Leprosy**

**Time: 3 Hours ]**

**सूचना : / Instructions**

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Fill up strictly the details of signs on your answer book

Name of the Examination:  
M. D. (Branch - XI)

Name of the Subject :  
Dermatology, Venereology and Leprosy : Paper - III Venereology and Leprosy

Subject Code No.: 2106120701030001

Seat No.:

Student's Signature

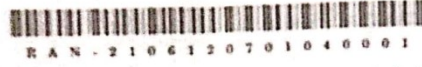
- Q. 1. Discuss differential diagnosis and management of perianal ulcers in an HIV seropositive male. 25
- OR**
- Q. 1. Discuss peripheral nerve involvement in leprosy. Discuss management of trophic ulcers.
- Q. 2. Discuss differential diagnosis of vaginal discharge and its management. 25
- Q. 3. Discuss stages of syphilis. Describe management of syphilis in HIV seropositive male. 25
- Q. 4. **Short Notes.** 25
- a) WHO-Multidrug therapy non-responders.
- b) Post exposure prophylaxis in HIV.
- c) Silent neuritis.
- d) POCSO Act.
- e) PGL 1 antibody in leprosy.

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**M.D. (Branch XI) Examination June - 2023**

**Dermatology, Venereology and Leprology : Paper IV**

**Applied Medicine, Surgery, PSM, Pharmacology pertaining to**

**Dermatology, Venereology and Leprology**

**Time: 3 Hours ]**

**[ Total Marks: 100**

**સૂચના : / Instructions**

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Name of the Examination:

M.D. (Branch XI)

Name of the Subject :

Dermatology, Venereology and Leprology : Paper IV  
Applied Medicine, Surgery, PSM, Pharmacology  
pertaining to Dermatology, Venereology and Leprology

Subject Code No.: 2106120701040001

Seat No.:

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Student's Signature

- Q. 1** Describe Recent advances in pathogenesis of psoriasis. [25]  
**OR**  
Describe the pathway of heme biosynthesis, classify the porphyria & describe the porphyria cutanea tarda. [25]
- Q. 2** Describe acne scar and enumerate various treatment modalities for post acne scar. Role of CO<sub>2</sub> laser in management of acne scar. [25]
- Q. 3** Describe details of Trichoscopy in scarring alopecia. [25]
- Q. 4** Write short notes: [25]
1. Ustekinumab
  2. Topical Ozenoxacin
  3. Intense pulsed light in Dermatology
  4. EM LA
  5. Botulinum toxin for hyperhidrosis

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