Rajiv Gandhi University of Health Sciences, Karnataka

M.D. Degree Examination - 14-Jul-2020

[Time: 3 Hours] [Max. Marks: 100]

DERMATOLOGY, VENEREOLOGY AND LEPROSY

PAPER – I (RS-2/RS-3)

Basic Sciences as Applied to Dermatology, Venereology and Leprosy

Q.P. CODE: 7321

Your answers should be specific to the questions asked.
Draw neat, labeled diagrams wherever necessary.

Answer All The Questions 10 X 10 = 100 Marks

1. Antigen Presenting Cells.
2. Skin Microbiome.
3. Embryological milestones in development of various components of skin.
4. Describe immunohistochemistry technique. Enumerate dermatological diseases where it is used in diagnosis with the corresponding markers.
5. Draw a neat labeled diagram depicting the ultrastructure of the cell envelope of Mycobacterium leprae.
6. Normal genital flora in females.
7. Chlamydia trachomatis.
8. Describe Collagen biosynthesis. Enumerate types of collagen present in the skin.
9. Anatomy and physiology of Sebaceous glands.
10. Psoriasiform changes in histopathology.

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Rajiv Gandhi University of Health Sciences, Karnataka

M.D. Degree Examination - 16-Jul-2020

[Time: 3 Hours] [Max. Marks: 100]

DERMATOLOGY, VENEREOLOGY AND LEPROSY - PAPER – II
DERMATOLOGY (RS-2/RS-3)
Q.P. CODE: 7322

Your answers should be specific to the questions asked.
Draw neat, labeled diagrams wherever necessary.

Answer All The Questions 10 X 10 = 100 Marks

1. Describe in detail the porphyrin metabolism. Discuss clinical features, diagnosis and management of Gunther's disease.
2. Classify cutaneous vasculitis. Describe the clinical features, diagnosis and management of Henoch-Schonlein purpura.
3. Sweet's syndrome.
4. Mixed connective tissue disease.
5. Idiopathic photodermatoses.
6. Cholinergic urticaria.
7. Non-eczematous contact dermatitis.
8. Describe painful skin tumors.
9. Hydroe Vacciniforme.
10. Lipoid Protenosis.

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Rajiv Gandhi University of Health Sciences, Karnataka

M.D. Degree Examination - 18-Jul-2020

[Time: 3 Hours] [Max. Marks: 100]

DERMATOLOGY, VENEREOLOGY AND LEPROSY
PAPER – III (RS-2/RS-3)
S.T.D AND LEPROSY
Q.P. CODE: 7323

Your answers should be specific to the questions asked.
Draw neat labeled diagrams wherever necessary.

Answer All The Questions 10 X 10 = 100 Marks

1. Explain in detail Pathogenesis of Trophic Ulcer and its management.
2. Discuss in detail the structure and immunopathogenesis of human immunodeficiency virus (HIV) infection.
3. Vaccines in leprosy.
4. Kaposi's sarcoma.
5. Clofazamine.
6. Multiplex polymerase chain reaction.
7. Microcellular rubber footwear.
8. Buschke Lowenstein tumour.
9. Pregnancy & Syphilis.
10. Management of Nerve Abscess in Leprosy.

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Rajiv Gandhi University of Health Sciences, Karnataka

M.D. Degree Examination - 20-Jul-2020

[Time: 3 Hours] [Max. Marks: 100]

DERMATOLOGY, VENEREOLOGY AND LEPROSY

PAPER – IV (RS-2/RS-3)

Q.P. CODE: 7324

Your answers should be specific to the questions asked.
Draw neat, labeled diagrams wherever necessary.

Answer All The Questions 10 X 10 = 100 Marks

1. Cutaneous manifestation of diabetes mellitus.
2. Management of acne scars.
3. Skin lesions in SLE.
4. Lasers in pigmented lesions.
5. Paraneoplastic pemphigus.
6. Porphyria cutanea tarda.
7. Mycophenolate mofetil (MMF).
8. Topical calceneurin inhibitors.
9. Cryotherapy.
10. Kyrle's Disease.

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