

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

**[DM 0124]**

**JANUARY 2024**

**Sub. Code :1492**

**D.M. – INFECTIOUS DISEASES**

**PAPER II – TROPICAL MEDICINE, INTERNATIONAL HEALTH  
REGULATIONS, PUBLIC HEALTH ACT AND VACCINES**

*Q.P. Code: 161492*

**Time: Three Hours**

**Maximum: 100 Marks**

**I. Elaborate on:**

**(2 x 15 = 30)**

1. Describe the etiopathogenesis, clinical features, diagnosis and approach to management of severe malaria.
2. A 65 year old male wants to undertake a religious pilgrimage to Mecca. Describe the steps you would take in pre-travel evaluation and vaccination of this patient. While he is at Mecca there is an outbreak of a febrile neurological syndrome and you are called upon to investigate. Describe the various steps you would take to evaluate and contain this outbreak.

**II. Write notes on:**

**(10 x 7 = 70)**

1. Tetanus.
2. Paracoccidioides brasiliensis.
3. Fascioliasis – diagnosis and management.
4. M pox clinical features, diagnosis and Management.
5. Anthrax meningitis.
6. Diagnosis and Management of Severe Dengue.
7. Dirofilariasis.
8. Cutaneous Leishmaniasis.
9. Neurocysticercosis.
10. Ivermectin.

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