

**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 epidemiology, etiology, clinical features, diagnosis and treatment of kala azar. Discuss the national kala azar elimination strategy in India.
2. Describe the etiopathogenesis, clinical features, diagnosis and management of lepra reactions.

**II. Write notes on:**

**(10 x 7 = 70)**

1. Neglected tropical diseases.
2. Water, sanitation and hygiene (WASH).
3. Vaccines for prevention of human papilloma virus infection.
4. *Plasmodium knowlesi*.
5. Chimeric vaccines.
6. Artemisinin resistance in *Plasmodium falciparum*.
7. Hajj health requirements.
8. Hospital waste management.
9. Katayama fever.
10. Tropical eosinophilia.

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