

**FIELD EPIDEMIOLOGY**

PAPER – III

FIELD/D/15/50/III

Time : 3 hours

Max. Marks : 100

**Important instructions:**

- Attempt all questions in order.
- Each question carries 10 marks.
- Read the question carefully and answer to the point neatly and legibly.
- Do not leave any blank pages between two answers.
- Indicate the question number correctly for the answer in the margin space.
- Answer all the parts of a single question together.
- Start the answer to a question on a fresh page or leave adequate space between two answers.
- Draw table/diagrams/flowcharts wherever appropriate.

**Write short notes on:**

1.	Enumerate the types of carrier. Explain with example, how are they important in disease transmission and occurrence of epidemics?	2+(6+2)
2.	Epidemiological determinants of measles and preventive measures you will adopt for the district?	4+6
3.	Steps of investigation of an outbreak of hepatitis A.	10
4.	Epidemiology, preventive and control measures of hookworm infestation.	4+3+3
5.	a) Burden of human rabies. b) What measures are required to control rabies in India?	2+8
6.	a) Epidemiological determinants of tetanus. b) How certification is carried out to declare India neonatal tetanus free?	6+4
7.	a) Define syndromic approach. b) Write algorithm of syndromic management of urethral discharge in males.	2+8
8.	What personal protective equipments are required for H <sub>1</sub> N <sub>1</sub> infection? Write in brief diagnostic preparation and waste disposal system required in the hospital.	3+7
9.	Enumerate indicators in the Kala Azar elimination. Write control measures adopted in India against Kala Azar.	3+7
10.	Enumerate Rickettsial diseases common in India. What preventive and control measures are needed for scrub typhus?	3+7

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