Question Paper

MANIPAL ACADEMY OF HIGHER EDUCATION

**FIRST SEMESTER MASTER IN HOSPITAL ADMINISTRATION DEGREE EXAMINATION - JAN/FEB 2019
SUBJECT: MHA 507 - PUBLIC HEALTH ADMINISTRATION, HEALTHCARE DELIVERY SYSTEM AND
EPIDEMIOLOGY
(2018-20 BATCH - REPEATERS)
Saturday, February 02, 2019 (10.00 - 11.30)**

Answer ALL the questions.

Marks: 50   **Duration: 90 mins.**

SECTION - A

1) Health information and statistics are important for planning, monitoring and improvement of the health of the population. Explain in detail the sources of health information in India. (10)

2) Discuss the health care delivery system and the challenges in managing the Indian health care delivery system. (10)
In Karnataka in the year 2005, an outbreak of cholera led to a diagnosis of cholera among individuals who had consumed water from a particular village well. Calculate the relative risk and interpret your findings.

	Cholera	No Cholera
Consumed well water	36	168
Did not consume well water	6	8

SECTION - B

3A) Discuss the salient features of the National AIDS control Program. (5)

3B) What are the prevalent occupational health hazards and their associated risk factors in health care? (5)

3C. **Fill in the blanks:**

3C i) Post exposure should be started within ____ hours of needle stick injury. (1)

3C ii) The core components of national health mission of India are finance, national disease control program, RMNCHA and ____. (1)

3C iii) A ____ surveillance system is used when high-quality data are needed about a particular disease that cannot be obtained through a passive system. (1)

3C iv) ____ Survey provides RCH indicators at the district level. (1)

3C v) Every physician shall maintain the medical records pertaining to his / her indoor patients for a period of ____ from the date of commencement of the treatment. (1)

4) List the Components of RNTCP. How are these components critical to the success of (5)

RNTCP?

5)   List the measures of disease frequency in detail and explain their uses.   (5)

6)   Types of surveillance with examples.   (5)

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