

RUHS

Third Year MBBS Examination III MBBS Community Medicine Paper I

Time: 3 hours

Max Marks: 100

Date: 07-05-2023

***Instructions:** Attempt all questions in both sections: (Use separate answer book for each section)*

Section 1

1. Fill in the blanks: (6)

1. Life expectancy is a type of _____ indicator.
 2. Screening of diseases is _____ prevention.
 3. Berksonian bias is a type of _____ bias.
 4. Live influenza vaccine given by _____ route.
 5. Colored kit for STD treatment is _____
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_____ approach.

6. Jai Vigyan mission is for control of
_____ disease in India.

2. Answer the following: (4)

1. IDSP is based on all types of surveillance except? a) Clinical b) Geographical c) Epidemiological d) Laboratory
2. Which of the following is not true for STEP wise approach developed by WHO for Non- communicable disease surveillance? a) STEP-1 consists of interview for collecting relevant data. b) STEP- 2 includes measurement of blood pressure and anthropometry. c)
3. A 45 years male patient comes to OPD with cough and diarrhea since last 3 weeks. On diagnosis he is found to be HIV positive with tuberculosis. Next line of management should be: a) Start ATT followed by ART b) Start ART followed by ATT c) Start ATT d) St

4. Ideal time to perform post-partum sterilization as per Government of India guidelines is: a) From 12 hours to 7 days of delivery b) From 24 hours to 7 days of delivery c) From 48 hours to 7 days of delivery d) Within 7 days of delivery

3. In a rural area a case of pulmonary TB was detected in a woman age 30 years. She has one 36 months old child (given BCG vaccination) & husband aged 38 years. (15)

1. What will be the line of management for the case?
2. What measures should to be taken to preve

4. Write briefly on (Any Five).

5 x 2 = 10 (10)

1. Anti-tobacco drive,
2. Warning signs of cancer,
3. Flea indices in plague,

~~4. Geriatric health problems,~~

5. DASH diet.

6. Pentavalent Vaccine (A.172)

5. Explain why? (Any Three) (15)

1. WHO definition of "Health" has defect.
2. Live vaccines are more potent immunizing agent than killed vaccine.
3. Syndromic management of STD is most appropriate approach in India.
4. IUD is not an ideal choice for nulliparous women.

Section 2

6. Discuss in details about modifiable & non-modifiable risk factors in diabetes mellitus Explain the steps taken to prevent diabetes mellitus. (20)

7. Write briefly on (Any Five). (10)

1. Essential obstetric care. 5x2 10
 2. Social factors causing maternal mortality in India.
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3. Importance of health of adolescents.
4. Rashtriya Bal Swasthya Karyakram.
5. Battered baby syndrome (A.622)
6. Cafeteria approach.

8. Write shorts notes on (Any Four). (20)

1. Steps in cohort study.
2. Tests of significance (A.887)
3. National Urban Health Mission.
4. Sampling methods (A.887)
5. RMNCH + A.