

RAN-3723

III MBBS Phase I Part I (Set III) Examination

February - 2021

Community Medicine - Paper I

Time: 2.30 Hours ]

[ Total Marks: 60

સૂચના : / Instructions

(૧)

નીચે દર્શાવેલ નિશાનીવાળી વિગતો ઉત્તરવહી પર અવશ્ય લખવી.  
Fill up strictly the details of signs on your answer book

Name of the Examination:

III MBBS Phase I Part I (Set III)

Name of the Subject :

Community Medicine - Paper I

Subject Code No.: 3 7 2 3

Seat No.:

--	--	--	--	--	--

Student's Signature

Section I

Q.1 Write precise answer in ONE / TWO sentence/s (Total 10 questions each of 1 mark) 10

1. "Result of a rapid test for Covid 19' is a quantitative type of data": True or false ?
2. Define 'control' of a disease
3. Define 'Convalescent carriers' for infectious diseases.
4. What do you mean by predictive value of a positive test?
5. What do you mean by sporadic cases?
6. Write full form of 'DOTS' in Tuberculosis Control Programme ?
7. What is the mode value for the series of 10 numbers: 10, 20, 30, 40, 50, 60, 70, 80, 90, 100.
8. Write formula to calculate Crude Death Rate.
9. What is solid waste?
10. What is SRS (Sample Registration System) ?.

Q.2 Describe Isolation, Quarantine and Disinfection in case of Covid 19 pandemic. 10

RAN-3723 ]

[ 1 ]

[ P.T.O. ]



**Q.3 Write Five very short answers (Each carries 2 marks) 10**

1. What is Monitoring ?
2. Problems with use of PPE(Personal Protective Equipment) kit in government hospital.
3. Which coloured container is suitable for expired medicines under Bio medical waste disposal act guidelines ?
4. Mention full forms of FHW and MPHW.
5. What are side effects of oral contraceptive pills ?

**Section II**

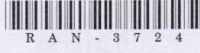
**Q.4 Write Five short notes (Each carries 3 marks) 15**

1. Ice berg phenomenon in Essential Hypertension
2. Triage for a major railway accident.
3. Flea Index.
4. Systemic Random Sampling.
5. Second stage( Early Expanding) stage of Demographic cycle.

**Q.5 Write Five short answers (Each carries 3 marks) 15**

1. Comment on current Maternal Mortality Ratio of 1 per 1000 live births.
2. List Cold Chain equipments required for Covishield vaccine.
3. Water requirements for rural Indian citizens
4. Compare live and killed vaccines for 3 features.
5. What is the importance of Critical Path Method?





**RAN-3724**

**III MBBS Phase I Part I Examination**

**February - 2021**

**Community Medicine Set III Paper II**

**Time: 2.30 Hours ]**

**[ Total Marks: 60**

**सूचना : / Instructions**

**(१)**

नीचे दशांशवले निशानीवाणी विगतो उत्तरवली पर अवश्य लभवी.  
**Fill up strictly the details of signs on your answer book**

Name of the Examination:

III MBBS Phase I Part I

Name of the Subject :

Community Medicine Set III Paper II

Subject Code No.: 3 7 2 4

Seat No.:

--	--	--	--	--	--

Student's Signature

**Section I**

**Q.1 Write precise answer in ONE / TWO sentence/s (Total 10 questions each of 1 mark)**

**10 Marks**

1. List four micronutrients.
2. What are the side effects of copper T ?
3. Write two functions of W.H.O.
4. What is an average current Couple Protection Rate. (CPR) of India?
5. Mention Host factors in Measles.
6. Roshansingh Sodhi stays with his wife Roshan and his only son Golgi puttar in Gokuldham society of Goregaon. What is the type of this family?
7. List modifiable risk factors for Diabetes Mellitus .
8. What Medical benefits are available under ESIS act?
9. Write treatment of Multibacillary Leprosy.
10. What is the cause of Bagassosis ?

**RAN-3724 ]**

**[ 1 ]**

**[ P.T.O. ]**



**Q.2** List all Non communicable diseases in India with Common preventive measures for any four diseases conditions. **10 Marks**

**Q.3** Write Five very short answers (Each carries 2 marks) **10 Marks**

1. Incubation period in case of Covid 19 infection.
2. Mention two cancers with their Preventive measures.
3. Sickle Cell Trait
4. List two emotional problems in geriatrics.
5. Covishield vaccine

### Section II

**Q.4** Write Five short notes (Each carries 3 marks) **15 Marks**

1. Primordial prevention of Mental disorders
2. Growth and Development among under five children
3. Prevention and Control of Pneumoconiosis.
4. Barriers in Communications
5. Medical Problems detectable during school health check up in rural areas

**Q.5** Write Five short answers (Each carries 3 marks) **15 Marks**

1. Down's syndrome
2. Environmental factors in Malaria transmission in urban areas
3. Mass Drug Administration against Lymphatic Filariasis
4. Prevention of Food adulteration Act in India.
5. Clinical features of SAM ( Severe Acute Malnutrition).