

Sl.No. M21985

Course Code : 161023T04

**VINAYAKA MISSION'S RESEARCH FOUNDATION, SALEM  
(Deemed to be University)**

**THIRD MBBS DEGREE EXAMINATION – February 2020  
PART**

**COMMUNITY MEDICINE - PAPER II**

**SECTION A**

**Time: Fifteen Minutes**

**Maximum: 15 marks**

**Register Number :**

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**Signature of the candidate**

**Signature of the Invigilator**

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**Instructions to the candidates**

- 1. Write your Register Number and sign at the place specified on the first page of this Question Booklet.**
- 2. Do not open this question booklet until Invigilator announces the commencement of the examination.**
- 3. Answer ALL the Fifteen questions. They carry equal marks. No negative marking for wrong answers.**
- 4. Answers should be marked legibly in the SHEET provided in capital letters.**
- 5. THE QUESTION BOOKLET SHOULD NOT BE TAKEN OUT OF THE EXAMINATION HALL.**
- 6. Questions should not be copied and taken out of the Examination Hall. Any one found violating this rule shall not be permitted to write the examination and shall be sent out of the Hall.**
- 7. At the end of 15 minutes, when the Invigilator announces 'STOP WRITING' you must stop writing immediately. If the candidate tries to attempt to answer the questions after the prescribed time, their answer script becomes invalid.**
- 8. Hand over the questions booklet containing answer sheet to the invigilator when you finish answering or immediately after 15 minutes.**

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## COMMUNITY MEDICINE - PAPER II

### SECTION-A (15X1-15 MARKS)

(Multiple choice questions)

Time: Fifteen Minutes

Maximum: 15 marks

Select the most appropriate answer and answer in the answer sheet attached:

1. Yellow fever certificate of vaccination is valid for
  - A. 1 year
  - B. 10 years
  - C. 35 years
  - D. Life long
  
2. Information Technology based TB monitoring is known as :
  - A. Nikshay
  - B. Nischay
  - C. Nirbhay
  - D. e-DOTS
  
3. Shape of normal distribution curve depends on
  - A. Mean and sample size
  - B. Range and sample size
  - C. Mean and standard deviation
  - D. Mean and median
  
4. Most commonly reported disease in the post disaster period is:
  - A. Acute respiratory infections
  - B. Gastroenteritis
  - C. Tetanus
  - D. Malaria
  
5. Triage category correctly matched is
  - A. Red- deceased/ dead
  - B. Black- minor injuries
  - C. Green- immediate intervention needed
  - D. Yellow- stable patient, needs observation

(p.t.o.)

6. In a programme, when results are analyzed in monetary terms comparison to cost, it is known as
  - A. Cost benefit analysis
  - B. Cost effective analysis
  - C. Cost accounting
  - D. Management by objectives
  
7. The denominator for calculating maternal mortality ratio is
  - A. Total deaths
  - B. Total live births
  - C. Total female deaths
  - D. Female deaths between 15 to 45 years of age
  
8. The most likely cause of food poisoning resulting in motor paralysis within 12-36 hrs is
  - A. Staphylococci
  - B. Salmonella
  - C. Bacillus cereus
  - D. Clostridium botulinum
  
9. The most common prenatal cause of mental retardation is
  - A. Accidents of delivery
  - B. Maternal infections
  - C. Genetic transmission
  - D. Nutritional deficiencies
  
10. The popular name of the group set up for making recommendations on 'Medical Education and Support Manpower' is
  - A. Shrivastav committee
  - B. Kartar Singh committee
  - C. Jungalwalla committee
  - D. Mukerji committee
  
11. A rape victim has reported within 48 hrs. The method of choice to avoid pregnancy is
  - A. Menstrual regulation
  - B. Levonorgestrol
  - C. Dilatation & curettage
  - D. Prostaglandins

12. The Critical path method in health planning and management refers to
- A. Shortest path taken to complete the project
  - B. The longest path taken to complete the project
  - C. The midpoint for reviewing the project
  - D. Inventory control.
13. The freshly prepared Oral Rehydration Salt solution should be used within in normal room temperature
- A. 2 Hours
  - B. 8 Hours
  - C. 12 Hours
  - D. 24 Hours
14. Triage is
- A. Treating the most serious cases
  - B. Categorization of the patients and treating them according to the available resources
  - C. Referral on the basis of severity of the patient's condition
  - D. Patients are divided on the basis of trauma alone
15. Select the appropriate step in the infectious disease process that should be blocked to prevent the transmission of Tuberculosis.
- A. Reservoir
  - B. Agent
  - C. Mode of transmission
  - D. Susceptible host

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**THIRD MBBS DEGREE EXAMINATION – February 2020  
PART I**

**COMMUNITY MEDICINE - PAPER II**

Time : Three hours

Maximum : 80 marks

Answer ALL Questions

Answer Section A in the Answer Sheet attached to it 15 marks – 15 minutes to be handed over to the invigilator immediately after 15 minutes

Answer Section B in the same answer book

Time : 2 hours 45 minutes

**SECTION – B**

Maximum : 65 marks

**I. Write essays on :** (2 x 15 = 30)

1. Define Infant Mortality Rate. Explain the causes and prevention of Infant Mortality Rate in India.
2. Discuss the epidemiology of Tuberculosis. Explain the control measures. Add a note on Revised National Tuberculosis Control Program.

**II. Short notes on :** (5 x 5= 25)

3. Gerontology.
4. Child trafficking.
5. Laboratory diagnosis of Cholera.
6. Biomedical waste management.
7. Steps in health planning cycle.

**III. Answer briefly on :** (5 x 2 = 10)

8. Measles Rubella Vaccine.
9. International health regulations.
10. Health team.
11. Elements of primary health care.
12. Health Promotion.

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