

Sl.No. M23248

Course Code : 161023T04

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

THIRD MBBS DEGREE EXAMINATION – February 2021

PART I

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

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.**

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. Among the First-line drugs for Tuberculosis, which of the following is bacteriostatic but not bactericidal?
 - A. Rifampicin
 - B. INH
 - C. Pyrazinamide
 - D. Ethambutol

2. The most sensitive index of recent transmission of malaria in a community is
 - A. Spleen rate
 - B. Infant parasite rate
 - C. Annual parasite incidence
 - D. Slide positivity rate

3. Tracking of blood pressure implies
 - A. BP does not change with age
 - B. BP decreases with age
 - C. BP of hypotensive become hypertensive
 - D. BP of hypotensive remain hypotensive

4. Number of population- based cancer registries in India is more than
 - A. 5
 - B. 10
 - C. 15
 - D. 25

5. Minimum number of recommended ante-natal visits
 - A. 3
 - B. 4
 - C. 5
 - D. 6

(p.t.o.)

6. Risk approach in MCH care is a
 - A. Screening tool
 - B. Diagnostic tool
 - C. Clinical guide
 - D. Managerial tool

7. UJJAWALA scheme in India for Prevention of
 - A. Child abuse
 - B. Child trafficking
 - C. Child labour
 - D. Child marriage

8. In tribal and hilly areas, one Mini- Anganwadi centre will serve a population of
 - A. 30-50
 - B. 50-100
 - C. 150-300
 - D. 300-500

9. According to biomedical waste management guidelines, waste sharps are discarded in
 - A. Yellow bin
 - B. Red bin
 - C. White bin
 - D. Blue bin

10. Pneumoconiosis showing “snow-storm appearance” in chest X-ray is
 - A. Anthracosis
 - B. Silicosis
 - C. Byssinosis
 - D. Bagassosis

11. Hardy Weinberg law is related to
 - A. Molecular genetics
 - B. Population genetics
 - C. Human genome project
 - D. Eugenics

12. A subcenter in plains should cater a population of
- A. 1000
 - B. 2500
 - C. 5000
 - D. 10000
13. Integration of health services was first proposed by
- A. Bhore committee
 - B. Jungallwalla committee
 - C. Mudaliar committee
 - D. Srivastava committee
14. UNDP works as
- A. Main source of funds for technical assistance
 - B. Main source of funds for child health
 - C. Main source of funds for research and development
 - D. Main source of funds for education
15. Diseases under WHO international surveillance includes all except
- A. Louse borne typhus fever
 - B. Relapsing fever
 - C. Paralytic polio
 - D. Yellow fever

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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. Discuss epidemiology of malaria. What is the treatment for chloroquine sensitive plasmodium vivax malaria? Write briefly about prevention control of malaria.
2. Discuss the causes and prevention for infant mortality in India.

II. Short notes on :

(5 x 5= 25)

3. Mass drug administration against Filariasis.
4. Under-fives clinic.
5. Prevention of genetic disorders.
6. What is 'Triage' in disaster management?
7. Programme evaluation and Review Technique (PERT) in health planning.

III. Answer briefly on :

(5 x 2 = 10)

8. Congenital rubella syndrome.
9. Cost effective analysis.
10. Four uses of growth chart.
11. International Red Cross.
12. Millennium development goals.
