

**VINAYAKA MISSION'S RESEARCH FOUNDATION
(DEEMED TO BE UNIVERSITY), SALEM**

B.H.M.S. DEGREE EXAMINATION – October 2023

Fourth Year

COMMUNITY MEDICINE

Time: Three hours

Maximum: 100 marks

I. Write long essays on any **TWO** of the following: (2 x 15 = 30)

- 1) Mention the important arthropods of medical importance. Describe the control measures of House fly, Rodents & Mosquito.
- 2) Describe the miscellaneous methods of contraception & post coital contraceptive methods.
- 3) What are the important MCH problems and describe the Antenatal care.

II. Write short essays on any **TEN** of the following: (10 x 5 = 50)

- 4) Geriatric problems.
- 5) Condom.
- 6) Hepatitis – A.
- 7) Disinfection.
- 8) Milk hygiene.
- 9) Egg.
- 10) Pneumoconiosis.
- 11) Combined pill.
- 12) Ground water.
- 13) Air pollution.
- 14) Heat stress.
- 15) Prevention of tetanus.

III. Write short notes of the following: (**Answer ALL**): (10 x 2 = 20)

- 16) Breast cancer.
- 17) Dry and wet thermometer.
- 18) Simple random sampling.
- 19) Breast feeding.
- 20) Medical measures in the prevention of occupational diseases.
- 21) Functions of PHC.
- 22) Work of WHO.
- 23) Taeniasis.
- 24) Mortality indicators.
- 25) Uses of screening.

Sl.No: M23232

Course Code: 1610418

**VINAYAKA MISSION'S RESEARCH FOUNDATION
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**B.H.M.S. DEGREE EXAMINATION – May 2023
Fourth Year**

COMMUNITY MEDICINE

Time: Three hours

Maximum: 100 marks

I. Write long essays on any **TWO** of the following: (2 x 15 = 30)

- 1) Describe the various methods of solid waste disposal.
- 2) Describe the Temporary methods of family planning.
- 3) Describe the types of cohort study. What are the steps involved in Cohort study?

II. Write short essays on any **TEN** of the following: (10 x 5 = 50)

- 4) Chi – square test.
- 5) Standard deviation.
- 6) Hepatitis B.
- 7) Dengue fever.
- 8) Food poisoning.
- 9) Mid-day school meal programme.
- 10) MCH problems.
- 11) Goitre Control.
- 12) Principles of prevention in Homoeopathy.
- 13) Levels of prevention.
- 14) Types of epidemics.
- 15) Uses of Epidemiology.

III. Write short notes of the following: (**Answer ALL**): (10 x 2 = 20)

- 16) First Aid in Rabies.
- 17) Aims of NRHM.
- 18) Specificity of a screening test.
- 19) Vit.C.
- 20) Risk factors in Cancer.
- 21) Incubation period.
- 22) Iron.
- 23) Health care at village level.
- 24) Physical hazards in occupation.
- 25) Oral rehydration.

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**B.H.M.S. DEGREE EXAMINATION – October 2022
Fourth Year**

COMMUNITY MEDICINE

Time: Three hours

Maximum: 100 marks

I. Write long essays on any **TWO** of the following: (2 x 15 = 30)

- 1) Detail hormonal contraceptive.
- 2) Detail large scale purification water.
- 3) Detail about descriptive study.

II. Write short essays on any **TEN** of the following: (10 x 5 = 50)

- 4) Write a short note on modes of intervention.
- 5) Write a note on nutrition health problem in India.
- 6) Write a note on insecticides.
- 7) National Rural Health Mission.
- 8) Vaccination schedule.
- 9) Cohort study.
- 10) Explain hospital waste management.
- 11) Various mosquito control measures.
- 12) Write a note on epidemiology of polio with control and prevention measures.
- 13) Food fortification and adulterants.
- 14) Short note on disaster management.
- 15) Modes of transmission of diseases.

III. Write short notes of the following: (Answer ALL): (10 x 2 = 20)

- 16) BCG Vaccine.
- 17) Eligible Couple.
- 18) Sewage.
- 19) Blocked flea.
- 20) Health.
- 21) Disease transmitted by Cyclops.
- 22) Quarantine.
- 23) Define pneumoconiosis.
- 24) Balanced diet.
- 25) Census.

**VINAYAKA MISSION'S RESEARCH FOUNDATION
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**B.H.M.S. DEGREE EXAMINATION – April 2022
Fourth Year**

COMMUNITY MEDICINE

Time: Three hours

Maximum: 100 marks

I. Write long essays on any **TWO** of the following: (2 x 15 = 30)

- 1) Detail modern sewage treatment.
- 2) Detail pneumoconiosis with types.
- 3) Detail about various communication skills.

II. Write short essays on any **TEN** of the following: (10 x 5 = 50)

- 4) Write a short note on Safe period.
- 5) Write a note on maternal child health.
- 6) Write a note on school health program.
- 7) Bhole committee.
- 8) Mid – day meal program.
- 9) Case control study.
- 10) Levels of prevention.
- 11) Various mosquito control measures.
- 12) Write a note on epidemiology of tuberculosis with control and prevention measures.
- 13) Disinfectants.
- 14) Man – Made disaster.
- 15) Care given to a pregnant mother during first trimester.

III. Write short notes of the following: (**Answer ALL**): (10 x 2 = 20)

- 16) MMR Vaccine.
- 17) Target couple.
- 18) Artesian well.
- 19) RCA latrine.
- 20) Health.
- 21) Gambusia fish.
- 22) Quarantine.
- 23) ESI act.
- 24) Poor man's meet.
- 25) Pictogram.

**VINAYAKA MISSION'S RESEARCH FOUNDATION
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**B.H.M.S. DEGREE EXAMINATION – October 2021
Fourth Year**

COMMUNITY MEDICINE

Time: Three hours

Maximum: 100 marks

I. Write long essays on any **TWO** of the following: (2 x 15 = 30)

- 1) Define family planning. Explain in detail on family planning methods.
- 2) Detail on purification of water.
- 3) Detail on disaster management and mitigation.

II. Write short essays on any **TEN** of the following: (10 x 5 = 50)

- 4) Stroke.
- 5) Blocked FLEA.
- 6) Composting.
- 7) Arthropod control measures.
- 8) Lathyrism.
- 9) Oxidation pond.
- 10) UNICEF.
- 11) Prevalence.
- 12) Cold chain.
- 13) Occupational Hazards.
- 14) Hardness of water.
- 15) Web of causation.

III. Write short notes of the following: (**Answer ALL**): (10 x 2 = 20)

- 16) Egg.
- 17) Comfort Zone.
- 18) Plumbism.
- 19) Afla Toxin.
- 20) Hygrometer.
- 21) First Referral Unit.
- 22) Pearl Index.
- 23) ILO.
- 24) Ayushman Bharath Scheme.
- 25) Swach Bharath Programme.

**VINAYAKA MISSION'S RESEARCH FOUNDATION
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**B.H.M.S. DEGREE EXAMINATION – April 2021
Fourth Year**

COMMUNITY MEDICINE

Time: Three hours

Maximum: 100 marks

I. Write long essays on any **TWO** of the following: (2 x 15 = 30)

- 1) Dental methods of health education.
- 2) Detail indicators of health.
- 3) Nutritional problems in India.

II. Write short essays on any **TEN** of the following: (10 x 5 = 50)

- 4) E.S.I.
- 5) Levels of intervention.
- 6) Census.
- 7) B.C.G.
- 8) Sanitation barrier.
- 9) Growth chart.
- 10) W.H.O.
- 11) Quarantine.
- 12) MDG.
- 13) Overcrowding.
- 14) Bhore committee.
- 15) Ante natal care.

III. Write short notes of the following: (**Answer ALL**): (10 x 2 = 20)

- 16) PQLI.
- 17) Rock feller foundation.
- 18) Scatter diagram.
- 19) Juvenile Delinquency.
- 20) Biological control.
- 21) Pandemic.
- 22) Sabin vaccine.
- 23) Nosocomial Disease.
- 24) Ergonomics.
- 25) Define obesity.

**VINAYAKA MISSION'S RESEARCH FOUNDATION
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**B.H.M.S. DEGREE EXAMINATION – September 2020
Fourth Year**

COMMUNITY MEDICINE

Time: Three hours

Maximum: 100 marks

I. Write long essays on any **TWO** of the following: (2 x 15 = 30)

- 1) Detail epidemiology of dengue with mosquito control measure in detail.
- 2) Detail modern sewage treatment.
- 3) Natural history of disease.

II. Write short essays on any **TEN** of the following: (10 x 5 = 50)

- 4) Factory Act
- 5) School health program.
- 6) Modes of prevention
- 7) Disinfection
- 8) Oxidation pond
- 9) Hospital waste management
- 10) Vitamin A
- 11) Maternal child health
- 12) Communication skills
- 13) Intra uterine devices
- 14) Case control study and cohort study
- 15) Covid 19 detail.

III. Write short notes of the following: (**Answer ALL**): (10 x 2 = 20)

- 16) Paris Green
- 17) Global warming
- 18) Eligible couple
- 19) Balanced diet
- 20) Multifactorial cause
- 21) Double Edged Sword
- 22) Kata thermometer
- 23) Triage
- 24) What is community medicine?
- 25) Vital layer.

**VINAYAKA MISSION'S RESEARCH FOUNDATION
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**B.H.M.S. DEGREE EXAMINATION – December 2020
Fourth Year**

COMMUNITY MEDICINE

Time: Three hours

Maximum: 100 marks

I. Write long essays on any **TWO** of the following: (2 x 15 = 30)

- 1) Detail Nutritional health condition in India.
- 2) Detail epidemiology of HIV, and emphasis on control and prevention.
- 3) Write in detail on large scale purification of water. With appropriate diagram.

II. Write short essays on any **TEN** of the following: (10 x 5 = 50)

- 4) ESI Act.
- 5) Hormonal contraceptive.
- 6) Indicators of health.
- 7) Health planning in India.
- 8) Pneumoconiosis.
- 9) Solid waste disposal – detail.
- 10) Mosquito control measure.
- 11) Levels of prevention.
- 12) Hospital waste management.
- 13) Note on chart and tabulation.
- 14) Milk hygiene, with pasteurization of milk.
- 15) Detail Covid 19, with epidemiological factors, prevention and control methods.

III. Write short notes of the following: (**Answer ALL**): (10 x 2 = 20)

- 16) Blocked flea.
- 17) Saline intrusion.
- 18) Health.
- 19) Growth Chart.
- 20) Target couple.
- 21) Censes.
- 22) Anganwadi worker.
- 23) WHO.
- 24) Pulse polio immunization.
- 25) Vita layer.

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

B.H.M.S. DEGREE EXAMINATION – February 2020
Fourth Year

COMMUNITY MEDICINE

Time: Three hours

Maximum: 100 marks

I. Write long essays on any **TWO** of the following: (2 x 15 = 30)

- 1) What is pneumoconiosis and describe ESI Act.
- 2) Describe health planning cycle and write in detail health planning in India.
- 3) Describe cholera in detail.

II. Write short essays on any **TEN** of the following: (10 x 5 = 50)

- 4) Blocked flea.
- 5) Mantoux test.
- 6) Levels of prevention.
- 7) WHO.
- 8) Epidemiological triad.
- 9) Cohort study.
- 10) DPT vaccine.
- 11) Difference between shallow well and deep well.
- 12) Millennium development goal.
- 13) Composting.
- 14) Census.
- 15) Double pot method of disinfection of well water.

III. Write short notes of the following: (**Answer ALL**): (10 x 2 = 20)

- 16) Life expectancy.
- 17) Infant mortality rate.
- 18) Agent in communicable disease.
- 19) Immunoglobulin.
- 20) Defluoridation.
- 21) Isolation.
- 22) Food and agricultural organization.
- 23) Panel discussion.
- 24) Phrenoderma.
- 25) Eligible couples.