### SRI DEVARAJ URS ACADEMY OF HIGHER EDUCATION & RESEARCH

### (A DEEMED TO BE UNIVERSITY)

M.B.B.S. PHASE - III (Part-I) Degree Examination - July-2017

Time : 3 Hrs.

### **COMMUNITY MEDICINE- PAPER I**

### Q.P Code : SDUU-114

Your answers should be specific to the questions asked. Draw neat labeled diagrams wherever necessary.

### LONG ESSAY

- 1. Write in detail about the role of family in health and disease.
- 2. What are the various uses of epidemiology.

#### SHORT ESSAY

- 3. Describe the types of learning.
- 4. Sampling methods.
- 5. Primary prevention with examples.
- 6. Growth chart.
- 7. Propagated epidemics.
- 8. Noise pollution.
- 9. Food adulteration.
- 10. Incubation period.
- 11. Barriers of communication.
- 12. Social marketing.

### **SHORT ANSWERS**

- 13. Reservoir of disease.
- 14. Oxidation pond.
- 15. Personality traits of a doctor.
- 16. John snow.
- 17. Component bar diagram.
- 18 Vitamin 'A' prophylaxis.
- 19. Occupational cancers.
- 20. Sanitation barrier.
- 21. Waist Hip Ratio.
- 22. Relative risk.

10 X 5 = 50 Marks

10 X 3 = 30 Marks

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[Max. Marks : 100]

2 X 10 = 20 Marks

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#### (A DEEMED TO BE UNIVERSITY)

M.B.B.S. PHASE - III (Part-I) Degree Examination - July-2017

Time : 3 Hrs.

### **COMMUNITY MEDICINE- PAPER II**

### **O.P Code :SDUU-115**

Your answers should be specific to the questions asked. Draw neat labeled diagrams wherever necessary.

#### LONG ESSAY

#### 2 X 10 = 20 Marks

[Max. Marks : 100]

- 1. Describe the epidemiological determinants, classification and control measures of dengue syndrome.
- 2. Define bio medical waste and mention its health hazards. Describe how biomedical waste is categorized in India.

### SHORT ESSAY

- Write in short regarding the various levels of prevention for Diabetes Mellitus. 3.
- 4. Mention in brief about oral rehydration therapy.
- 5. Enumerate the various functions of ASHA.
- 6. Describe planning cycle briefly.
- 7. Enumerate the various uses of growth chart.
- 8. How is tuberculosis diagnosed under RNTCP.
- 9. Write in brief about the various services provided by ICDS.
- 10. Define primary health care and mention its principles.
- 11. Describe in brief about UNICEF.
- 12. What are baby friendly hospital initiatives.

### SHORT ANSWERS

- 13. What is Aedes Aegypti Index.
- 14. What is "Rule of Halves" in hypertension.
- 15. What do you understand by MDR tuberculosis and XDR tuberculosis.
- 16. What is Kangaroo Mother Care.
- 17. Define Maternal Mortality Ratio.
- 18 What is triage in disaster management?
- 19. What is cost benefit analysis.
- 20. Write in short about Pulse Polio Investigation.
- 21. Describe the various modes of transmission for hepatitis B infection.
- 22. What are the various techniques for early detection of cervical cancer.

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#### 10 X 3 = 30 Marks

10 X 5 = 50 Marks

# SRI DEVARAJ URS ACADEMY OF HIGHER EDUCATION & RESEARCH (A DEEMED TO BE UNIVERSITY)

M.B.B.S. PHASE – III (Part-I) Degree Examination – July-2017

Time : 3 Hrs.

## <u>COMMUNITY MEDICINE- PAPER I</u> O.P Code : RS-114

Your answers should be specific to the questions asked. Draw neat labeled diagrams wherever necessary.

### **LONG ESSAY** (Answer any Two)

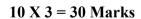
- 1. Describe various steps of randomized controlled trials in detail. Add a note on various types of randomized controlled trials.
- 2. Describe the standards of drinking water quality.
- 3. Define Health Education. Describe in detail various principles in health education.

### **<u>SHORT ESSAY</u>** (Answer any Ten)

- 4. Cold chain.
- 5. Uses of life tables.
- 6. Concept of well being.
- 7. Enlist the air pollutants, diseases caused by each pollutant and their prevention.
- 8. Measures of central tendency.
- 9. Lathyrism.
- 10. Warning signals of mental ill health.
- 11. Surveillance.
- 12. Role of family in health and disease.
- 13. Uses of epidemiology.
- 14. Enumerate various occupational hazards.
- 15. Control of noise pollution.

### **SHORT ANSWERS** (No Choices)

- 16. Incidence.
- 17. Incubation period.
- 18 Sensitivity.
- 19. Iceberg phenomenon of disease with one example.
- 20. Health hazards of health care waste.
- 21. Anti-larval measures for mosquito control.
- 22. Over crowding.
- 23. Role of dietary fibres in health.
- 24. Barriers of communication.
- 25. Methylene blue reduction test.



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### 2 X 10 = 20 Marks

10 X 5 = 50 Marks

[Max. Marks : 100]

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M.B.B.S. PHASE – III (Part-I) Degree Examination – July-2017

Time : 3 Hrs.

### **COMMUNITY MEDICINE – PAPER II**

### Q.P Code : RS-115

Your answers should be specific to the questions asked. Draw neat labeled diagrams wherever necessary.

### LONG ESSAY (Answer any Two)

- 1. Describe epidemiology, management and prevention of tuberculosis in India. Add a note on national programme in control of tuberculosis.
- 2. Describe objectives and risk approach strategy of antenatal care. Add a note on national rural health mission.
- 3. Describe epidemiology, management and prevention of diabetes mellitus.

### **<u>SHORT ESSAY</u>** (Answer any Ten)

- 4. Demographic cycle.
- 5. Role of panchayatraj in health education.
- 6. Principles of primary health care.
- 7. Adolescent health clinic.
- 8. Functions of world health organization.
- 9. IMNCI (Integrated Management of Neonatal and Childhood Illness)
- 10. Health problems of aged.
- 11. Chikungunya.
- 12. Role and responsibility of Asha (Accredited Social Health Activist) worker.
- 13. Epidemiological determinants of obesity.
- 14. Recommendations of shrivastav committee.
- 15. What are the basic standards of healthful school environment?

### **SHORT ANSWERS** (No Choices)

- 16. Rule of halves.
- 17. Vector indices.
- 18 Nosocomial infections.
- 19. Incineration.
- 20. Prevention of stroke.
- 21. Problems of urban slums.
- 22. Janani Shishu Suraksha Karyakram.
- 23. Triage.
- 24. Age pyramid.
- 25. Battered baby syndrome.

10 X 3 = 30 Marks

10 X 5 = 50 Marks

### 2 X 10 = 20 Marks

### [Max. Marks : 100]