# SRI DEVARAJ URS ACADEMY OF HIGHER EDUCATION & RESEARCH (A DEEMED TO BE UNIVERSITY) Post Graduate Degree Examination – May - 2016

Time : 3 Hrs.

[Max. Marks : 100]

#### **M.D COMMUNITY MEDICINE**

#### PAPER - I

### **Q.P Code : RS2501**

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

#### LONG ESSAY

#### **10 X 10 = 100 Marks**

- 1. Describe in detail the chain of infection.
- 2. Describe ecology of health with relevant examples.
- 3. List the medical scientists and write on their contributions to the public health.
- 4. Specificity and sensitivity of a screening test.
- 5. What is Bio-statistics. Describe parametric statistics.
- 6. Describe determinants of health.
- 7. Describe blinding in a randomized controlled trial.
- 8. Management of mercury spill in healthcare settings.
- 9. Integrated vector management .
- 10.Human development index.

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### M.D. COMMUNITY MEDICINE

# PAPER - II

# **Q.P Code : RS-2502**

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

# LONG ESSAY

10 X 10 =100 Marks

- 1. Describe the recent modifications in the guidelines for conducting clinical trials in India.
- 2. Describe the World Health Day theme for the year 2014.
- 3. Describe the role of the private sector in the controls of tuberculosis.
- 4. Describe the pandemic influenza A(H1N1).
- 5. Describe the National programme for prevention and controls of cancer, diabetes, cardiovascular diseases and stroke (NPCDCS)
- 6. Describe the World Health Organization child growth standards 2006.
- 7. Describe the Integrated Management of Neonatal and Childhood Illness (IMNCI) strategy under Reproductive and Child Health (RCH)-II/ National Rural Health Mission(NRHM)
- 8. Counter feit medicines.
- 9. Describe the Indian Public Health Standards for primary health centres.
- 10.Describe the Uttarakhand flash floods,2013 and lessons learnt in disaster management.

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### M.D. COMMUNITY MEDICINE

# PAPER - III

# Q.P Code : RS-2503

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

# LONG ESSAY

#### 10 X 10 = 100 Marks

- 1. Classify zoonotic disease. Describe the epidemiology of H1N1.
- 2. Write about At- Risk infant approach.
- 3. Define blindness-write about preventive blindness .
- 4. Write epidemiological triad for maturity onset diabetes.
- 5. Write the epidemiology control of J.E.
- 6. Write in detail about national water supply and sanitation programme.
- 7. Write about National Family Welfare Programe.
- 8. Describe the epidemiology of obesity add a note on obesity assessment.
- 9. Write epidemiology prevention and control of enteric fever.
- 10.Discuss the National Vector borne diseases control programme .

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#### **M.D. COMMUNITY MEDICINE**

#### PAPER - IV

#### **Q.P Code : RS-2504**

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

#### LONG ESSAY

#### 10 X 10 = 100 Marks

- 1. Discuss the planning cycle with reference to plan a non communicable disease control program.
- 2. Describe the management methods based on behavioural sciences.
- 3. Write about health systems research.
- 4. Discuss the principles of health education in relation to communicable disease control programs.
- 5. Write about flood disasters and their management.
- 6. Discuss the various color codes in biomedical waste management.
- 7. Describe the duties of accredited social health activist.
- 8. Write about focused group discussion as a method of health education.
- 9. Discuss a suitable health formation system for our country.
- 10.Describe the evaluation of our national immunization program.