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**MD Community Medicine
EXAMINATION, June 2016**

Paper First

History of public health, Primary health care, Concept of health and disease, environment, General epidemiology, Research methodology, Biostatistics, Behavioural sciences, Health education and communication, Epidemic and disaster management.

Time: Three Hours]

[Maximum Marks: 100

Note: Attempt all questions.

1. Write in brief:

[10×8]

- a. Counseling in Health & disease
- b. Quality & standard of drinking water
- c. Surveillance of diseases
- d. Theories of motivation
- e. Common errors in epidemiological studies
- f. Health management & information system
- g. Sustainable Development Goals (SDGs)
- h. Risk assessment in Epidemiology

2. Comment on the following-

[10×2]

- a. Qualitative research & Quantitative research are complimentary to each other.
- b. Undernutrition in a underfive child can be corrected if the measures are to be taken earlier.

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**MD Community Medicine
EXAMINATION, June 2016**

Paper Second

Diet and nutrition, Occupational health, Epidemiology of communicable and non –communicable diseases and related national health programmes.

Time: Three Hours]

[Maximum Marks: 100

Note: Attempt all questions.

1. Write an essay on the epidemiological factors associated with tuberculosis in India. Describe the strategies & present status of RNTCP (Revised National Tuberculosis Control Program). [20]
2. Discuss in detail epidemiology of road traffic accident in India. Give measures to prevention & control. [20]
3. Write briefly – [10x6]
 - a. Legislation and Public Health
 - b. Screening for cancers
 - c. FSSAI
 - d. PPTCT in HIV
 - e. Pneumoconiosis
 - f. Japanese Encephalitis

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MD Community Medicine EXAMINATION, June 2016

Paper Third

Maternal and child health, RCH Demography and family planning, Adolescent health, School health, Geriatric, Mental Health, International health and NGO.

Time: Three Hours]

[Maximum Marks: 100

Note: Attempt all questions.

1. Enlist states having high infant mortality indicating their current IMRs. Describe the reasons for high infant mortality in these states. Discuss critically the preventive & promotive measures currently in place to reduce infant mortality rate in these states. [5+10+5=20]

2. Critically analyze India's achievement pertaining to health, water & sanitation under the erstwhile Millenium Development Goals. Discuss how the 2030 agenda for sustainable development & specifically the newly set SDG targets for health, water & sanitation are an improvement over the MDGs.[10 +10=20]

3. Write short notes on: [10x3]
 - a. Interval IUCD: objectives, methods & effectiveness
 - b. National population policy 2000
 - c. Tracking of Mothers & children under MCTS

4. Discuss briefly: [10x3]
 - a. Laboratory tests performed on pregnant women reporting to PHC for first time.
 - b. 5×5 matrix of interventions under RMNCH+A
 - c. Maternal Mortality Rate in India

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**MD Community Medicine
EXAMINATION, June 2016**

Paper Fourth

Health and hospital administration, Committees and national health polices,
Public Health Laws, Management of health, Health economics, Recent advances.

Time: Three Hours]

[Maximum Marks: 100

Note: Attempt all questions. Draw well labeled diagrams wherever necessary.

1. Briefly comment- the hospitals under Public Health facility need to be accredited for quality assurance. [10]
 2. Briefly discuss about conflict management. [10]
 3. What are the merits & demerits of public– private- partnership in public health. [10]
 4. Briefly discuss the important Health committees which shaped the health planning in India. [10]
 5. What is the role of Telemedicine in public health. [10]
 6. What do you understand by operational research in public health. [10]
 7. Briefly comment- School Health is a neglected but vital aspect of public health in India. [10]
 8. Briefly comment- Salutogenesis is an idea which needs to be considered in health care of community. [10]
 9. Briefly comment – the public health laws related to environment implemented strictly in India. [10]
 10. Briefly discuss the role of A₁/A₂ milk on health of those who are regular consumers of milk. [10]
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