0419E034

Candidate's Seat No : _____

M.D. Examination

Community Medicine : Branch VII

Paper-I

(Preventive Medicine, Obstetrics & Gynaecology, Paediatrics, Psychiatry etc.)

[Max. Marks : 100

Date : 02-04-2019, Tuesday]

Time : 3 Hours]

Instructions : (1) Figure to the right indicates full marks.
(2) Write legibly.
(3) Draw diagram wherever necessary.

1. Describe the health problems of the geriatric age group population. Discuss the role of government and voluntary organizations in providing the geriatric services. (20)

2. Discuss the role of social and cultural factors in child care. Write in brief about child trafficking. (20)

3. Write in brief about various strategies to provide Reproductive and Child Health care services for tribal population in India. (20)

4. Make a situational analysis of nutritional problems of public health importance in India. Describe the National Nutrition Strategy 2017. (20)

5. Write short notes on.., (10)
   a. MCTS – Mother and Child Tracking System (10)
   b. Mental health care act 2017

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M.D. Examination

Community Medicine : Branch VII

Paper II

(Epidemiology of Com. & Non-communicable Diseases Public Health, Environmental Hygiene, etc)

[Max. Marks : 100

Date : 04-04-2019, Thursday]

Time : 3 Hours]

Instructions : (1) Figure to the right indicates full marks.
(2) Write legibly.
(3) Draw diagram wherever necessary.

1. Enumerate and describe the risk factors for Coronary Heart Disease. Write in brief about the different strategies for the prevention of Coronary heart disease. (20)

2. Discuss the epidemiological factors, preventive and control measures of Measles. Add a note on global eradication of Measles by 2020. (20)

3. Describe the natural history of Dengue and discuss the preventive and control measures of Dengue fever in India. (20)

4. Define Accident. What are the different types of accidents? Explain the primary factors and prevention of road traffic accidents. (20)

5. Write short notes on...,
   a. Challenges in the management of Community based rehabilitation of diabetic patients (10)
   b. Public health laboratory (10)

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M.D. Examination

Community Medicine : Branch VII

Paper III

(Vital Statistics, Statistical Methods Social Sciences Social Medicine, Industrial Health)

[Max. Marks : 100

Date : 08-04-2019, Monday]

Time : 3 Hours]

Instructions : (1) Figure to the right indicates full marks.
(2) Write legibly.
(3) Draw diagram wherever necessary.

1. Enumerate the different types of Occupational health hazards. Describe in detail about preventive and control measures of Pneumoconiosis. (20)

2. What is sampling? Write in brief about the different methods of sampling. Discuss about advantages and disadvantages of sampling methods. (20)

3. Write a note on Regression analysis and its uses. Explain the assumptions in regression model. (20)

4. Describe various qualitative management methods based on behavioral sciences with advantages and disadvantages. (20)

5. Write short notes on..,
   a. Meta-analysis (10)
   b. Delphi method (10)

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M.D. Examination

Community Medicine : Branch VII

Paper IV

(Modern Trends & Recent Advances)

[Max. Marks : 100

Date : 10-04-2019, Wednesday]

Time : 3 Hours]

Instructions : (1) Figure to the right indicates full marks.

(2) Write legibly.

(3) Draw diagram wherever necessary.

1. Critically comment on Competency based training for undergraduates.　　(20)

2. What is Evidence Based Medicine (EBM). Discuss various tools which can be used in evidence based medicine. Mention the advantages and disadvantages of evidence based medicine.　　(20)

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3. Critically comment on National health policy 2017.

4. Describe the epidemiology of Nipah vius infection. Briefly discuss about the steps you are going to take during the outbreak of Nipah virus infection.　　(20)

5. Write short notes on..,　　　　　　　　　　　　　　　　　(10)
   a. Biomedical Waste Management amendment rules 2018.
   b. National Institution for Transforming India – NITI aayog　　(10)