Q.P. Code: 303001

Reg. no.: ....

Third Professional MBBS (Part I) Degree Examinations, February 2016

Community Medicine-Paper I

Time: 3 Hours

Total Marks: 60

- Answer all questions
- Draw diagrams wherever necessary

Essay: (10)

1. Final MBBS students observed that, cases of cervical cancer are admitted to the gynecology department of teaching hospital in which they are posted. They wanted to find out the risk factors. Answer the following:
- What type of study they have to undertake.
- What is the objective of the study.
- Mention the methodology.
- How to analyze the data.

Problems: (2x5=10)

2. As a primary health centre medical officer, how will you prevent nutritional blindness among children in the primary health centre area.
3. Prepare a diet chart for a postnatal case weighing 50kg and breast feeding in a village set up.

Short answer Question: (5x4=20)

4. Micro nutrients
5. Earthquake mitigation
6. Soakage pit
7. Noise pollution
8. Ergonomics

Differentiate between: (3x2=6)

9. Incidence and prevalence of a disease.
10. Definitive host and intermediate host in malaria
11. Street virus and fixed virus in rabies.

Substantiate your answer with reasons: (2x2=4)

12. Socio economic development is the best method of contraception.
13. Primary health care is the method of choice for achieving health for all.

List the following: (5x2=10)

14. Objectives of descriptive epidemiology
15. Medical termination of pregnancy.
16. Steps in water purification on a large scale.
17. Advantages of dietary fiber
18. Indicators of air pollution.

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Third Professional MBBS (Part I) Degree Examinations, February 2016

Community Medicine-Paper II

Time: 3 Hours　　　　　　　　　　　　　　　　　　　　　Total Marks: 60

- Answer all questions
- Draw diagrams wherever necessary

Essay:　　　　　　　　　　　　　　　　　　　　　　　　　　　　(10)

1. A man aged of fifty years comes to outpatient department with H/o cough, irregular fever, chest pain and at times hemoptysis for the past 2 months. Answer the following:

- What are the possible causes.

- How will you diagnose this case.

- State the method of managing the patient

- State the objective of the management　　　　　　　　　(2+2+4+2=10)

Problems:　　　　　　　　　　　　　　　　　　　　　　　　(2x5=10)

2. Many cases of diarrhea are reported to a primary health centre. List how will you investigate and how will you categories individual cases. What is the treatment plan and what are the preventive measures.
3. A 3 years old child is brought with body weight 9 kg. Grade the nutritional status and how will you treat the case.

Short answer Question:　　　　　　　　　　　　　　　　　　(5x4=20)

4. Iodine deficiency disorder
5. Xerophthalmia
6. Oral rehydration solution
7. Nutritional surveillance
8. Adolescent health

Differentiate between:　　　　　　　　　　　　　　　　　　(3x2=6)

9. Reservoir of infection and source of infection.
10. Oxidation pond and septic tank.
11. Staphylococcal food poisoning and salmonella food poisoning

Substantiate your answer with reasons:　　　　　　　　　　(2x2=4)

12. Legislation is the best method of preventing road traffic accidents.
13. Primordial prevention is the method of choice to prevent chronic diseases.

List the following:　　　　　　　　　　　　　　　　　　　(5x2=10)

14. Ergonomics
15. Disaster management after earthquake
16. MBO (Management by objectives)
17. Physical quality of life index.
18. Functions of a sub centre

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