Jan-21

## **BLDE (DEEMED TO BE UNIVERSITY)**

### MBBS PHASE - III (PART - I ) EXAMINATION

[Time: 3 Hours]

[Max.Marks: 100]

# (REVISED SCHEME) COMMUNITY MEDICINE – PAPER - I OP CODE: 3001

Your answer should be specific to the questions asked.

Draw neat labeled diagrams wherever necessary.

Each answer should be written on new page only.

Write Question No. in left side of margin.

#### Long Essay: (Answers to be started on fresh page only)

 $2 \times 10 = 20$ 

- Write the universal immunization schedule. As a Medical officer of Urban Health Training Center, how will you organize immunization sessions in your area.
   3+7 = 10
- Enlist the Nutritional problems of public health importance in India. Define malnutrition.
   Describe in detail the ecology of malnutrition.
   2+2+6=10

#### Short Essay: (Answers to be started on fresh page only)

 $10 \times 5 = 50$ 

- 3. Principles of Arthropod control
- 4. Sickness absenteeism
- 5. Normal Distribution Curve
- 6. Pneumoconiosis
- 7. Steps of Randomized control trial
- 8. Modern sewage treatment plant
- 9. Population Genetics
- 10. Classification of insecticides
- 11. Primordial prevention
- 12. Role of Family in Health and Disease

#### Short Answers: (Leave three lines gap between the answers)

 $10 \times 3 = 30$ 

- 13. Audio Visual Aids
- 14. Sanitary barrier
- 15. Importance of Green Belt
- 16. Ice berg phenomenon
- 17. Social pathology
- 18. Criteria for Over crowding
- 19. Sampling techniques.
- 20. Temporal association
- 21. Types of communication
- 22. Hazards of noise pollution

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## MBBS PHASE – III (PART – I ) EXAMINATION

[Time: 3 Hours]

[Max.Marks: 100]

# (REVISED SCHEME) COMMUNITY MEDICINE – PAPER - II OP CODE: 3002

Your answer should be specific to the questions asked.
Draw neat labeled diagrams wherever necessary.
Each answer should be written on new page only.
Write Question No. in left side of margin.

## Long Essay: (Answers to be started on fresh page only)

 $2 \times 10 = 20$ 

1. Define fertility and fecundity. Explain in detail factors responsible for increase in fertility in India.

(2+8)

2. What is maternal Mortality Rate? Describe in detail Causes and Prevention of Maternal Mortality in India.

(2+4+4)

### Short Essay: (Answers to be started on fresh page only)

 $10 \times 5 = 50$ 

- 3. Self care in diabetes mellitus.
- 4. Cost effective and cost benefit analysis.
- 5. Prevention and control of Dengue.
- 6. High Risk Pregnancies and High Risk Infants.
- 7. Disaster preparedness.
- 8. Functions of UNICEF.
- 9. Functions of Indian Red Cross
- 10. Multi drug therapy in Leprosy.
- 11. Prevention of Rheumatic Heart Disease(RHD)
- 12. Cell culture Vaccine in Rabies.

## Short Answers: (Leave three lines gap between the answers)

 $10 \times 3 = 30$ 

- 13. Beneficial effects of Oral Contraceptive Pills.
- 14. Rule of Halves in hyper tension.
- 15. Pearl Index.
- 16. Job responsibilities of M.O. at Primary Health Centre.
- 17. Critical Path Method.
- 18. Social problems of Geriatrics.
- 19. Define Couple Protection Rate.
- 20. Components of RCH II.
- 21. B.C.G. Vaccine Dose, Dosage and route of administration.
- 22. ORS composition.