<u>Third Professional MBBS Degree Examinations Part -1</u> COMMUNITY MEDICINE –Paper 2 2019 SCHEME

(Model Question Paper)

Time: 3hrs

Max. marks: 100

Answer all questions. Draw diagrams wherever necessary

Long Essay

1. Ramu ,a migrant labourer from Odisha reports to your PHC with history of fever with chills and rigor since 3 days .His fever is periodic in nature .On examination his liver and spleen are palpable and he is febrile .

- a. What is your provisional diagnosis?
- b. How will you confirm the diagnosis?
- c. How will you manage this patient ?
- d. What is the National Programme associated with this disease ? List the objectives and strategies for tackling this disease under the programme.
- e. What is the chemoprophylaxis against this disease which can be advised to any traveler travelling to an area endemic for the disease?
- f. Enumerate the control measures that you will undertake in this situation?

(1+1+3+3+2+5=15)

- 2. A Large number of Low Birth Weight babies have been reported in a tribal area of your district. On detailed survey of the area, most of the mothers in the area are multiparous and anemic ?
 - a. What are the risk factors of Low Birth Weight in this area?
 - b. How is Low Birth Weight classified?
 - c. Describe high risk approach in LBW.
 - d. What is Kangaroo Mother Care?
 - e. Write up an action plan to control this Public Health problem in your area.

(3+3+2+2+5=15)

 $(5 \times 8 = 40)$

Short essay/ Problem solving exercises.

- 3. A JPHN in charge of School Health services reports to you that there is an increase in Obesity among the school children .How will you tackle the situation in the community .
- 4. Define Primary Health Care .What are the components of Primary Health Care and discuss in detail with examples about the principles of Primary Health Care ?

(2 x15=30)

5. Write in detail about the ICDS programme focusing on objectives, functionaries, beneficiaries and services.

6. In a monthly meeting JPHN reports that the Couple protection rate is low in your area .As a MO how will you tackle the situation

7. COVID -19 cases are increasing in your PHC area. As a MO how will you tackle the situation

Short answer questions

(5x 4= 20)

8. Self-care in Diabetes.

- 9. Draw and explain Disaster cycle.
- 10. NUHM.
- 11. Describe Warning signals of poor mental health.
- 12. Cancer Registry.

Objective type questions (Can include list/differentiate/definition questions etc. where a precise answer is available) (10 x 1= 10)

- 13. Pathagnomic feature of Measles.
- 14. Polio Virus strains in bivalent OPV.
- 15. Rule of halves is associated with.
- 16. Longest pathway in Network analysis.
- 17. In which Quantitative management methods benefits is expressed in terms of results achieved
- 18 Public health institution coming under primary health care level.
- 19. International health agency providing assistance for Blindness control.
- 20. GOBI FFF initiative comes under which international health agency.
- 21. Expand the term 'DOTS'
- 22. 'SPARSH' is related to which National Programme .
