

# 2015 Scheme

Q.P. Code: 413004

Reg. No.:.....

## Final BHMS Degree Supplementary Examinations February 2023

### Community Medicine

Time: 3 hrs

Max marks: 100

- Answer all questions to the point neatly and legibly • Do not leave any blank pages between answers • Indicate the question number correctly for the answer in the margin space
- Answer all parts of a single question together • Leave sufficient space between answers

#### Long Essay

(2x15=30)

1. What is "Sewage", how is it different from "Sullage"
  - How will you measure the strength of sewage.
  - Write down the health aspects of sewage. What is oxidation pond
  - Write in brief about social aspects of excreta disposal in India (2+4+3+3+3)
2. Define epidemiology. Describe the various epidemiological study designs. Differentiate between the case control and cohort study (2+8+5)

#### Short Essay

(5x8=40)

3. What do you mean by family planning and what are its objectives. What are the types of hormonal contraceptives. Mention their modes of action, side effects, complications and contraindications (4+4)
4. Mention the sources of Vitamin B<sub>12</sub>
  - Daily requirement of Vitamin B<sub>12</sub>
  - Deficiency manifestation of Vitamin B<sub>12</sub> and its prevention (2+1+5)
5. Who are covered under ESI Scheme  
What are the benefits to the employers under such scheme (3+5)
6. What are the common complications arise during the post-natal period and what all services provided during the same period (4+4)
7. Describe in detail about the Integrated Disease Surveillance Project

#### Short Answer

(10x3=30)

8. Sampling methods
9. CARE
10. Genus epidemicus
11. Incineration
12. Artificial chronic disease
13. Triage
14. Uses of screening
15. Principles of PHC
16. Greek medicine
17. Disaster Preparedness

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