

QP Code:103186

Reg. No.:.....

P.G. Diploma Regular/Supplementary Examinations in

Public Health (DPH) May 2021

**Paper III – Maternal and Child Health and Family Welfare-Chemistry and
Physiology of Human Nutrition, Public Health Chemistry, Environmental
Sanitation, Demography**

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*
- *Draw table/diagrams/flow charts wherever necessary*

Essay:

(20)

1. Describe the criteria and standards for safe potable water. Describe the principles and methods of chlorination of water.

Short essays:

(8x10=80)

2. What is the ortho-toluidine test. How it is performed
3. Demographic cycle and demographic transition
4. Define maternal mortality rate. Briefly describe the current government health programs that target decreasing maternal mortality
5. Role of antioxidants in health
6. No-scalpel vasectomy
7. Iodine deficiency disorders and its prevention
8. Role of an anganwadi in child health
9. Food adulteration.
