

**PARUL UNIVERSITY**  
**FACULTY OF HOMOEOPATHY**  
**BHMS, March – 2020, Examination**

**Year: 4**  
**Subject Code: 04101403**  
**Subject Name: Community Medicine**

**Date: 04/03/2020**  
**Time: 10:00 am to 01:00pm**  
**Total Marks: 100**

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**Instructions:**

1. Attempt all questions from each section
2. Figures to the right indicate full.
3. Make suitable assumptions wherever necessary.
4. Write separate sections on separate answer sheets.

**SECTION: A**

- Q:1** Explain epidemiology of Dengue syndrome with its preventive and control measures. **15**
- OR**
- Explain epidemiology of cancer with its preventive and control measures. **15**
- Q:2** Describe in detail nutritional anaemia with interventions. **15**
- OR**
- Elements and Principles of Primary health care. (8) **7+8 =15**  
Uses of Epidemiology. (7)
- Q:3** Write Short notes (3 out of Five) **15**
1. Modes of transmission
  2. ESI act
  3. Census
  4. The triangle of epidemiology
  5. Nutritional value of egg
- Q:4** Write answer in short **05**
1. Herd immunity is not important in: a) diphtheria c) measles d) tetanus
  2. Which of this is a live vaccine: a) BCG b) DPT c) IPV
  3. Census in India is done: a) every year b) every five year c) every ten year
  4. Daily req. of protein is \_\_\_g/kg body weight : a)1 b)2 c)3
  5. Inhalation of cotton dust causes: a) byssinosis b) bagassosis c) anthracosis

**SECTION: B**

- Q:1** Describe in detail water purification based on rapid sand filtration method. **15**
- OR**
- What is solid waste? Write in detail for its disposal methods. **15**
- Q:2** Explain in detail intra uterine contraceptive devices. **15**
- OR**
- Write down objectives and prenatal advices in Antenatal care (7) **7+8 = 15**  
Write in brief about low birth weight. (8)
- Q:3** Write Short notes (3 out of Five) **15**
1. World health organization
  2. Demographic cycle.
  3. Septic tank
  4. Comfort zone.
  5. House fly.
- Q:4** Write answer in short **05**
1. Best method for spacing is: a) condom b) IUCD c) pessary d) tubectomy
  2. The MTP act was passed in: a) 1962 c) 1971 d) 1974
  3. Low birth weight means weight of less than: a) 2.8 b) 2.7 c) 2.3 d) 2.5
  4. Contact period for chlorination of water is: a) 15 mts b) 30 mts c) 1 hr
  5. The headquarters of Unicef is in: a) paris b) geneva c) new york