

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

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