

Seat No: \_\_\_\_\_

Enrollment No: \_\_\_\_\_

**PARUL UNIVERSITY**  
**FACULTY OF MEDICINE**  
**M.B.B.S December - 2020 Examination**

**Year: 3(Part-1)**

**Subject Code: 19100304**

**Subject Name: Preventive & Social Medicine - 2**

**Date : 07/12/2020**

**Time: 10:30 am to 1:00 pm**

**Total Marks: 60**

**Instructions:**

1. Attempt all questions from each section.
2. Figures to the right indicate full marks.
3. Make suitable assumptions wherever necessary.
4. Write section-A, section-B, section-C on separate answer sheets.

**SECTION - A**

**Q.1 MULTIPLE CHOICE QUESTIONS (MCQs)**

**(10)**

1. What is the denominator of perinatal mortality rate?
  - (a) Total live births + still births  
1000 grams at birth
  - (b) Live births is the same year  
neonatal deaths
  - (c) Total live births weighing over  
1000 grams at birth
  - (d) Late fetal deaths + early  
neonatal deaths
2. Toxin present in lathyrus sativa:
  - (a) Pyrazolone alkaloids
  - (b) Sanguinarine
  - (c) BOAA
  - (d) Aflatoxin
3. Yellow plastic bags containing biomedical wastes are treated by:
  - (a) Autoclaving
  - (b) Incineration
  - (c) Microwaving
  - (d) Shredding
4. Following are correct about Autosomal recessive except:
  - (a) Both boy and girl are affected
  - (b) Heterozyte are not affected
  - (c) Most disorders of inborn errors of metabolism come under this group
  - (d) Affect more people in later age group than children
5. Occupational exposure to sugar cane dust causes:
  - (a) Byssinosis
  - (b) Bagassosis
  - (c) Anthracosis
  - (d) Pneumoconiosis
6. One sub center in plain area cater how much population?
  - (a) 1000
  - (b) 8000
  - (c) 5000
  - (d) 10000
7. Life cycle of malarial parasite in the mosquito is described as:
  - (a) Cyclo propagative
  - (b) Propagative
  - (c) Cyclo developmental
  - (d) Cyclic
8. Headquarters of UNICEF is at:
  - (a) Geneva
  - (b) New York
  - (c) Rome
  - (d) New Delhi
9. New WHO ORS osmolarity is:
  - (a) 270
  - (b) 245
  - (c) 290
  - (d) 310
10. All are true about measles except:
  - (a) Both active and passive immunization are given simultaneously
  - (b) Flaring up of TB
  - (c) Most infectious during rashes
  - (d) Causes pneumonia and otitis media

**SECTION – B**

**Q.2 LONG QUESTIONS: (any One out of Two)** (10)

- 1 Define Infant mortality rate. Write in brief about the causes and Interventions for its reduction.
- 2 Define Pneumoconiosis. Explain the Medical and Engineering measures for prevention of occupational diseases.

**Q.3 SHORT NOTES: (any Three out of Four)** (15)

- 1 Prevention and control of Measles
- 2 Lifestyle modifications for control of Hypertension
- 3 Common Adolescent Health Problems
- 4 Vision 2020

**SECTION – C**

**Q.4 LONG QUESTIONS: (any One out of Two)** (10)

- 1 Describe in detail the “assessment of nutritional status” in a community.
- 2 Write in details about Home Based New-born Care (HBNC)

**Q.5 ANSWER IN SHORT (any Five out of Six)** (15)

- 1 Post exposure prophylaxis (PEP) of HIV
- 2 Rule of Halves in HT
- 3 Triage in Disaster management
- 4 Enlist the steps of Planning cycle
- 5 GOBI campaign
- 6 Eugenics