

PARUL UNIVERSITY
FACULTY OF MEDICINE
M.B.B.S February Examination 2020

Year: 3

Subject Code: 19100304

Subject Name: Preventive & Social Medicine - 2

Date: 25/02/2020

Time: 10:30 am to 01:00 pm

Total Marks: 60

SECTION A

Q.1 Multiple choice questions (Provided in a separate sheet)

(10)

1. Koplik spots in Measles are seen in?
 - (a) Prodromal stage
 - (b) Incubation
 - (c) Eruptive
 - (d) Convalescent stage
2. Incidence of TB in a community is measured by:
 - (a) Sputum smear positive
 - (b) Tuberculin test positive
 - (c) Sputum culture
 - (d) Mantoux test positive
3. Killed vaccine of Polio is?
 - (a) Salk
 - (b) Both
 - (c) Sabin
 - (d) None
4. What is DASH?
 - (a) Dietary approaches to stop hypertension
 - (b) Domestic approach to safeguard hepatitis
 - (c) Dietary approaches to stop hypertlipidemia
 - (d) Domestic approaches to stop hypertension
5. Disease not included in Vision 2020 India is:
 - (a) Cataract
 - (b) Glaucoma
 - (c) Diabetic retinopathy
 - (d) Onchocerciasis
6. Epidemic dropsy is caused by:
 - (a) Sanguinarine
 - (b) Pyruvic acid
 - (c) BOAA
 - (d) Mustard oil
7. According to WHO exclusive breastmilk is given upto:
 - (a) 6 months
 - (b) 4 months
 - (c) 8 months
 - (d) 10 months
8. Inhalation of sugarcane dust could cause:
 - (a) Bagassosis
 - (b) Byssinosis
 - (c) Tobacosis
 - (d) Farmer's Lung
9. Occupational exposure to cotton dust causes:
 - (a) Byssinosis
 - (b) Bagassosis
 - (c) Anthracosis
 - (d) Pneumoconiosis
10. Black colour in triage of Disaster management is:
 - (a) Death
 - (b) Transfer
 - (c) High priority
 - (d) Low priorit

SECTION B

- Q.2 Long questions (Any one out of two) (10)**
- (A) Define Maternal death. What are the main causes of Maternal Mortality in India? Discuss them in detail. Write down the current MMR of India. (1+7+2)
- (B) What is IMNCI? Which are the diseases covered under the programme? Write in brief the management of a sick child below 2 months of age under the programme. (1+2+7)
- Q.3 Short Notes (Any three out of four) (15)**
- (A) Vitamin A prophylaxis programme (5)
- (B) DOTS for management of Tuberculosis (5)
- (C) Epidemiology and prevention of Dengue (2+3)
- (D) Prevention of hypertension in community (5)

SECTION C

- Q.4 Long questions (Any one out of two) (10)**
- (A) Enumerate the steps of Acute Flaccid paralysis surveillance. Write in detail about the interventions under “Polio end game strategic plan”. (4+6)
- (B) Define biomedical waste. Which are the different potential healthcare hazards generating from such waste. Write in brief about the segregation of biomedical waste along with its disposal options (1+3+6)
- Q.5 Answer in short (Any five out of six) (15)**
- (A) Enumerate components of Integrated vector management (3)
- (B) Immunization for typhoid infection (3)
- (C) Control of diphtheria. (3)
- (D) Assessment of proteins (3)
- (E) Silicosis as an occupational hazard (3)
- (F) Importance of “Triage” in disaster management. (3)