

**MBBS III (Third) Professional Part-1 Examination
2019-20**

Course Code:MBS301

Paper ID:03119302

Community Medicine - II

Time: 2 Hours 40 Minutes

Max Marks: 50

Note: Attempt all questions. Draw proper diagrams to support your answer.

Part 'B'

1. Write short notes on: (5x4=20)
 - a) PCPNDT Act
 - b) Measures of morbidity
 - c) Iodine deficiency disorders and their prevention
 - d) Sustainable Development Goal 3
2. Write short notes on: (4x3=12)
 - a) DASH diet
 - b) Cost effectiveness analysis
 - c) Counterfeit medicines
3. Write briefly on: (3x2=6)
 - a) CARE
 - b) Genetic counselling
4. Write to the point: (2x6=12)
 - a) Replacement level fertility
 - b) Mohalla clinics
 - c) International Classification of diseases
 - d) Appropriate technology
 - e) UNICEF
 - f) Reverse cold chain

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Roll No.

Student's Signature

Student's Name

Invigilator's Signature

Course Code:MBS301

Paper ID: 03119302

Community Medicine - II

Part 'A'

Time: 20 Minutes

Max Marks: 10

- Note:**
1. Attempt all questions and return this part of the question paper to the invigilator after 20 Minutes.
 2. Please tick (✓) correct one only. Cutting, overwriting or any other marking are not allowed.
 3. For answering please use Ball- pen only.

- Q.2 The following are the indices for measuring disability, except:
- Sullivan's index
 - HALE (Health adjusted life expectancy)
 - PQLI (Physical Quality of Life Index)
 - DALYs (Disability adjusted life years)
- Q.3 In the natural history of disease, the pathogenesis' phase is deemed to start upon:
- Entry of the disease agent in the human host
 - Interaction between agent, host and environmental factors
 - Appearance of signs and symptoms
 - Appearance of complications
- Q.4 10 cases of food poisoning had been reported in hospital, 2 out of these developed mild gastrointestinal symptoms, 4 developed moderate dehydration but recovered and 2 succumbed to the disease. The characteristic of the organism of food poisoning that produces the severest form of the disease is:
- Pathogenicity
 - Communicability
 - Infectivity
 - Virulence
- Q.5 Mid-day school meal should provide:
- $\frac{1}{2}$ of total calorie and $\frac{1}{2}$ of daily protein requirement
 - $\frac{1}{2}$ of total calorie and $\frac{1}{3}$ of daily protein requirement
 - $\frac{1}{3}$ of total calorie and $\frac{1}{2}$ of daily protein requirement
 - $\frac{1}{3}$ of total calorie and $\frac{1}{3}$ of daily protein requirement
- Q.6 Prophylactic administration of vitamin K in breast fed babies is an example of:
- Health Promotion
 - Primordial prevention
 - Specific protection
 - Rehabilitation
- Q.7 Persuasive communication was deliberately employed to manipulate feelings, attitudes

- Q.8 The additional energy requirement for a woman during pregnancy is:
- 150 kcal / day
 - 300 kcal / day
 - 400 kcal / day
 - 550 kcal / day

- Q.9 The most common cause of early neonatal mortality is:
- Low Birth Weight
 - Acute Respiratory Infections
 - Malnutrition
 - Jaundice
- Q.10 Which one of the following is not included in the duties of ASHAs:
- To give health education
 - To give injection of tetanus toxoid
 - To register births
 - To assist in breast feeding
- Q.11 After finishing 28-pills packet of Oral Contraceptive Pills next packet should be started on:
- Very next day
 - Day 2 of menstruation
 - Day 5 of menstruation
 - Day 7 of menstruation
- Q.12 An assessment of the health problems and health status for planning health care services is termed as:
- Social pathology
 - Health education
 - Community diagnosis
 - None of the above
- Q.13 "Any loss or abnormality of psychological, physiological or anatomical structure or function" is known as:
- Injury
 - Impairment
 - Disability
 - Handicap

- Q.14 The mode of transmission most difficult to prevent is:
- Droplet spread
 - Vector borne spread
 - Vehicle borne spread
 - Transmission through soil
- Q.15 'Systematic observations and recording of activities of one or more individuals carried out at pre- determined or random intervals' is termed as:
- Network analysis
 - Work sampling
 - Systems analysis
 - Simulation study
- Q.16 A recognizable clinical sign of Kwashiorkor type of malnutrition is:
- Edema
 - Obvious Muscle wasting
 - Severe loss of subcutaneous fat
 - Curly hair
- Q.17 Regarding the concentration of nutrients in the breast milk, the incorrect is:
- 3.5 % fat
 - Lower protein content than that of cow's milk
 - 6.2 % lactose
 - Lowest water content as compared to animal milks
- Q.18 The energy provided by 100 ml of breast milk is:
- 60 Kcal
 - 70 Kcal
 - 80 Kcal
 - 100 Kcal
- Q.19 A chronic alcoholic was complaining of loss of appetite and pain in lower legs. On examination his gait was ataxic. He is suffering from deficiency of:
- Niacin
 - Thiamine
 - Riboflavin
 - Pantothenic acid

- Q.20 The number of daughters a new born girl will bear during her life time assuming fixed age specific fertility and mortality rate, refers to which one of the following:
- Age specific fertility rate
 - Replacement rate