

**MBBS III (Third) Professional Part-1 Examination
2017-18**
Course Code:MBS301

Paper ID:0313122

Community Medicine - I
Time: 2 Hours 40 Minutes

Max Marks: 50

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

Part 'B'

1. Give in detail about Japanese encephalitis disease. Discuss epidemiological determinants. Write prevention of JE. (5+5+5=15)
2. A mother comes to hospital with her 2 year old female child who is underweight, suffering from recurrent episodes of diarrhoea, and respiratory tract infection. On examination, her weight is 9kg, she has oedema, her skin is showing dermatosis and her hairs are sparse and brittle: (1+3+3+3=10)
 - a) What is the likely clinical diagnosis?
 - b) What investigations would you like to do?
 - c) What are medical and social causes of this condition?
 - d) What preventive measures you will advise at individual level, at family level and at the community level?
3. Differentiate between: (3x5=15)
 - a) Epidemic & Endemic
 - b) Isolation & quarantine
 - c) Chicken Pox & Small Pox
 - d) Rapid & Slow sand filter
 - e) Anophelene & Culicine mosquito
4. Write short notes on: (2x5=10)
 - a) Define family and describe types of family
 - b) Vaccine carrier

- c) Sentinel Surveillance
- d) Classify methods of family planning
- e) Rural housing criteria and Overcrowding

MBBS III (Third) Professional Part-1 Examination 2017-18
Roll No.

Student's Signature

Student's Name

Invigilator's Signature


Course Code:MBS301

Paper ID: 0313122

Community Medicine - I
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.

-  **FirstRanker.com**
FirstRanker's choice is mode of intervention for:
- d) Economic
- Q.3 Vitamin A prophylaxis to a child is:
- Health promotion
 - Specific protection
 - Primordial prevention
 - Secondary prevention
- Q.4 Immunization is:
- Primary prevention
 - Secondary prevention
 - Tertiary prevention
 - Disability Limitation
- Q.5 Which one of the following is primary prevention:
- Active treatment
 - Vaccination
 - Screening
 - Rehabilitation
- Q.6 Prevention of emergence of risk factor is:
- Primordial prevention
 - Primary prevention
 - Secondary prevention
 - Tertiary prevention
- Q.7 Strain used for BCG vaccine:
- Edmonton Zagreb strain
 - Oka Strain
 - Danish 1331
 - RA 27/3 strain
- Q.8 Most heat sensitive vaccine is:
- BCG
 - Polio
 - Measles
 - DPT
- Q.9 Which of the following statements is true about BCG vaccination:
- d) Tetanus
- Q.17 Under MCH programme, iron and folic acid tablets to be given daily to mother has:
- 60 mg iron + 500 mcg folic acid
 - 100 mg iron + 500 mcg folic acid
 - 60 mg iron + 100 mcg folic acid
 - 100 mg iron + 100 mcg folic acid
- Q.18 An essential criterion for Kwashiorkor is:
- Body weight is less than 60%.
 - Thin dry brittle hair
 - Voracious appetite
 - Edema in dependent part
- Q.19 WHO Growth chart has got information for all except:
- Weight of baby
 - Age of baby
 - Road to health
 - History of maternal health
- Q.20 First clinical sign of Vitamin-A deficiency is:
- Night blindness
 - Conjunctival Xerosis
 - Bitot's spots
 - Keratomalacia
- d) 48 hours of vaccination
- WHO recommends Danish 1331 strain for vaccine production
- www.FirstRanker.com** **www.FirstRanker.com**
- Q.10 All of the following are killed vaccines except:
- Salk polio
 - Japanese encephalitis
 - Rabies
 - Yellow fever
- P.T.O.**
- Q.11 Salk vaccine is a:
- Live vaccine
 - Live attenuated vaccine
 - Killed vaccine
 - Toxoid
- Q.12 Administration of which vaccine can result in paralysis in children:
- Measles vaccine
 - Sabin polio vaccine
 - OPV
 - DPT+BCG
- Q.13 Which of the following is called first immunization of the baby:
- Colostrum
 - Handing over the baby to mother
 - OPV
 - DPT+BCG
- Q.14 BCG vaccination is give:
- Prodermally
 - Subcutaneously
 - Intramuscularly
 - Intradermally
- Q.15 In which of the following, Herd Immunity cannot protect the individual:
- Tetanus
 - Diphtheria
 - Poliomyelitis
 - All of the above
- Q.16 Toxic shock syndrome is due to which vaccine:
- Mumps
 - Measles
 - Salk

firstranker.com

www.FirstRanker.com