

Total No. = 03 pages

Q.P. Code: MBN304

M.B.B.S. Final Prof. Part-I
(New Scheme w.e.f. 2019 admission onwards)
BF/2023/06
Community Medicine – B

M.M. : 100

Time : 3 Hours(First30 Min. for MCQs)

- Note: 1. **Use OMR Sheet to answer Multiple Choice Questions(MCQs).**
2. Attempt all questions. Illustrate your answers with suitable diagrams
3. **NO SUPPLEMENTARY SHEET SHALL BE ALLOWED/PROVIDED**
4. **The student must write Q.P. Code in the space provided on OMR Sheet and the Title page of the Answer Book.**

Q.1 MCQs (Attempt on OMR sheet)

[1x20]

1. A value of heat stress index in the range of 40-60 is interpreted as
 - a. No thermal stress
 - b. Mild to moderate heat stress
 - c. Severe heat stress
 - d. Very severe heat stress
2. Panel discussion means
 - a. A series of speeches on a selected subject
 - b. Series of meetings with emphasis on individual work in the group
 - c. Aggregation of people interacting in a face to face situation
 - d. 4-8 experts talk about the topic in front of an audience
3. Carriers of Diphtheria should be treated with oral erythromycin for a duration of:
 - a. 5 days
 - b. 7 days
 - c. 10 days
 - d. 14 days
4. Assertion: Most important Essential fatty acid is linoleic acid
Reason: because it serves as a basis for the production of other essential fatty acids
 - a. Both assertion and reason are true and reason is the correct explanation for assertion
 - b. Both assertion and reason are true and reason is not the correct explanation for assertion
 - c. Assertion is true but reason is false
 - d. Assertion is true but reason is true
5. Which of the following is true regarding treatment of malaria in pregnancy?
 - a. ACT should be given in first trimester
 - b. Primaquine can be used in pregnancy
 - c. Quinine is recommended in II and III trimester
 - d. P vivax malaria can be treated with chloroquine
6. Which of the following is a critical determinant of a facility being declared as FRU?
 - a. Availability of surgical intervention
 - b. New born care
 - c. Blood storage facility on a 24 hour basis
 - d. All of the above
7. Pre-placement examination of a worker, includes the worker's
 - a. Medical history
 - b. Family history
 - c. Occupational history
 - d. All of the above

8. What is an exotic disease?
 - a. Diseases which are imported into a country in which they do not occur otherwise
 - b. Diseases which are transmitted to humans from birds
 - c. Diseases which are affecting only external surfaces
 - d. Diseases outbreak in animal population
9. Trans-sexualism belongs to which of the following according to ICD-10 classification of diseases
 - a. Disorder of psychological development
 - b. Behavioral and emotional disorders with onset usually in childhood and adolescence
 - c. Disorders of adult personality and behavior
 - d. Behavioral syndromes associated with physiological disturbances and physical factors
10. Which of the following diagrams is used for Quantitative data
 - a. Multiple Bar Diagram
 - b. Scatter diagram
 - c. Pie diagram
 - d. Simple bar diagram
11. The funds provided for Block by the government for stage I and II development are channeled through
 - a. Gram Panchayat
 - b. Zila Parishad
 - c. Panchayat Samiti
 - d. Gram Sabha
12. Management of Natural Disasters comes under
 - a. Home Affairs
 - b. Agriculture
 - c. Health
 - d. Environment and forest
13. The headquarter of UNICEF is at
 - a. Geneva
 - b. New York
 - c. Manila
 - d. Paris
14. Delivery services are provided at which of the following:
 - a. Anganwari center
 - b. Type A Sub Center
 - c. Type B Sub Center
 - d. Mohalla clinic
15. Which of the following is true regarding SGD
 - a. It has 3 Goals and 169 Targets
 - b. It has 6 Goals and 179 Targets
 - c. It has 17 Goals and 169 Targets
 - d. It has 13 Goals and 179 Targets
16. Which of the following is a fertility indicator
 - a. Life expectancy at birth
 - b. Maternal mortality rate
 - c. Maternal mortality ratio
 - d. Adolescent birth rate
17. Which of the following diseases is transmitted by sand fly
 - a. Trench fever
 - b. Epidemic typhus
 - c. Endemic typhus
 - d. Oraya fever
18. What is the "heart" of a control trial?
 - a. Matching
 - b. Randomization
 - c. Blinding
 - d. Manipulation
19. "World Health Day" is celebrated on
 - a. 1st December
 - b. 24th March
 - c. 7th April
 - d. 30th January
20. Match the following (Definitions and level of competencies)

a. Knows	1. Is able to identify or demonstrate the steps
b. Shows	2. Is able to interpret/demonstrate a complex procedure requiring thought, knowledge and behavior
c. Shows How	3. Usually enumerates or describes
d. Knows How	4. Is able to discuss or analyse

- a. a-1,b-3,c-2,d-4
- b. a-3,b-1,c-2,d-4
- c. a-4,b-1,c-2,d-3
- d. a-4,b-3,c-2,d-1

- Q.2. A child of 2 years was reported in OPD with complaints of fever, red eyes and runny nose for 2 days. There was appearance of skin redness recently. On history, mother informed that the child was not immunized after 1st dose of vaccine at 6 wks of age. What is the probable diagnosis? Write down the clinical features. How will you manage the case? [2+5+5]
- Q.3. **Write short notes on:-** [5x4]
- Ice berg phenomenon of disease
 - A balance between personal and professional life of a Doctor
 - Principles of Health Education
 - Dietary advice in hypertension
- Q.4. **Explain why:-** [3x5]
- Carriers are more dangerous than cases.
 - Triage is an important strategy in disaster management
 - DPT vaccine should not be kept in contact to ice.
 - Diabetes is a life style disease.
 - Compliance of iron supplementation in pregnancy is poor.
- Q.5. **Short notes on(applied aspect):-** [6x3]
- Function of WHO.
 - Drug resistant Tb- Diagnosis and treatment
 - ASHA
- Q.6. **Short notes on:-** [5x3]
- Congenital Rubella
 - DMPA
 - Component of district mental health programme