

M.B.B.S. Final Prof. Part-I

(New Scheme w.e.f. 2019 admission onwards)

BF/2023/02

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 O.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]

- Which of the following is not a mass approach in health education?
 - Internet
 - Posters
 - Conferences and seminars
 - Folk methods
- Isolation for diphtheria cases should be terminated
 - When at least 2 consecutive nose and throat swabs, taken 24 hours apart, should be negative
 - When 2 throat swabs are found negative on culture
 - After one week of isolation
 - When symptoms subside
- Which of the following is true regarding targets for global Technical strategy for malaria 2016-2030?
 - By 2030, atleast 95% reduction in malaria mortality rate compared to 2015
 - By 2030, atleast 80% reduction in malaria case incidence globally, compared to 2015
 - By 2030, eliminate malaria from atleast 45 countries in which transmitted in 2015
 - None of the above
- Randomization is done to remove
 - Observer bias
 - Evaluation bias
 - Berksonian bias
 - Selection bias
- Farmer's lung disease occurs because of
 - Cane fibers
 - Cotton dust
 - Hay dust
 - Saw dust
- Which of the following is the most commonly used psychoactive substance in India?
 - Opioids
 - Cannabis
 - Alcohol
 - Sedatives
- Which of the following statements is true for a positively skewed curve?
 - Mean>Median=Mode
 - Mean<Median=Mode
 - Mean>Median>Mode
 - Mean=Median=Mode

8. Which of these had framed guidelines in 2019 to curb the sale of junk foods and carbonated drinks on school premises within 50 meter radius?
- FSSAI
 - Ministry of Rural Development
 - Mid-Day meal scheme
 - Sarva Siksha Abhiyan
9. Who is chairman of Central Council of Health
- Union Health Minister
 - Prime Minister
 - Home Minister
 - President of India
10. Under the internationally accepted triage system, Yellow color means
- High priority
 - Medium priority
 - Ambulatory patient
 - Moribund patient
11. A “Wasted” child has a
- Weight- for age Z-score at least 3 SD below median for WHO child growth standard
 - Height- for age Z-score at least 2 SD below median for WHO child growth standard
 - Weight- for height Z-score at least 2 SD below median for WHO child growth standard
 - Height- for age Z-score at least 3 SD below median for WHO child growth standard
12. Example of cyclopropagative transmission is
- Plague bacilli in rat flea
 - Malarial parasite in mosquito
 - Microfilaria in mosquito
 - Guineaworm embryo in cyclops
13. The most common cancer affecting women in India is
- Lung cancer
 - Cervical cancer
 - Breast cancer
 - Colo-rectal cancer
14. Most common cause of maternal death in India is :
- Unsafe abortion
 - Obstructed labour
 - Puerperal sepsis
 - Obstetric hemorrhage
15. India is in which stage of demographic cycle?
- High stationary
 - Early expanding
 - Late expanding
 - Low stationary
16. Which of the following is a population statistics
- Life expectancy at birth
 - Fertility rate
 - Natural growth rate
 - Dependency rate
17. What does “DOAP” stand for?
- Do, Observe, Ask, Practice
 - Demonstrate, Observe, Assist, Perform
 - Do, Observe, Assist, Practice
 - Demonstrate, Observe, Ask, Perform
18. Management concerns Man power, Money, Moments and :
- Masters
 - Mania
 - Materials
 - Managers
19. Body temperature recorded in a women in reproductive age group immediately on awakening in morning on day of ovulation, is higher than preceding day. This is an example of:
- Observer variation
 - Intra subject variation
 - Inter subject variation
 - Inter observer variation
20. Risk of cold chain failure is greatest at
- Regional level
 - District level
 - PHC level
 - Sub centre and village level

Q.2. A mother brought her 8 month old child to a local health center with complaint of frequent loose motion for last one day. What is your diagnosis? How will you assess the severity of the problem? How will you manage the case? [2+3+7]

Q.3. **Write short notes on:-** [5x4]

- a. Man made disasters
- b. Demographic cycle
- c. Newer vaccines
- d. Health problems of urban area

Q.4. **Explain why:-** [3x5]

- a. Folk media is an important tool of health education.
- b. 'Golden Hour' is important in disaster management.
- c. Zoonotic diseases in man is an emerging health issue.
- d. Geriatric health needs are increasing in India
- e. Male sterilization is low in comparison of female sterilization

Q.5. **Short notes on(applied aspect):-** [6x3]

- a. National Immunisation schedule
- b. Principles of primary health care
- c. Management of dog bite

Q.6. **Short notes on:-** [5x3]

- a. Evaluation of services of PHC
- b. Migration- Causes and health impact
- c. Doctor-Patient relationship in epidemics