

015/25

The West Bengal University of Health Sciences
MBBS 3rd Professional Part-I Examination (New Regulation),
January-February 2025

Subject: Community Medicine
Paper: II

Full Marks: 100
Time: 3 hours

Attempt all questions and answer in sequential order. The figures in the margin indicate full marks.

1. a) A thin built 15 year old girl came to a sub centre with two months amenorrhoea, paleness and dizziness. Local ANM suggested few tests available in sub centre. What are the tests? How will she manage the case? Enlist the problems of adolescent age group. What are the services available for adolescents under the National Program? 2+4+4+5
- b) What are the components of RMNCAH+N strategy? Briefly discuss the package of services for newborns under this strategy. Mention the two goals of India Newborn Action Plan (INAP). 3+10+2
2. Answer the following:
- a) Different mental health issues such as depression, anxiety etc. are increasing among the healthcare staffs in a block of your district. As a BMOH of that block, briefly mention, what necessary actions you may take to address the problem? 10
- b) A recently delivered post caesarian mother facing problems of insufficient breast milk. What are the common problems of breast feeding? How will you counsel the mother? What is the schedule of post natal visits at home level? 4+4+2
- c) A health education session is planned among the households adopted in the family adoption program to motivate the families in households to adopt a healthy lifestyle. Enlist the various principles of health education. Briefly describe any three with examples. 4+6
3. Write short notes on the following: 2 x 5
- a) Genetic counseling.
- b) Functions of UNICEF.
4. Explain the following statements: 5 x 4
- a) Feedback is very important in health planning.
- b) Telemedicine is now an important field of medical communication.
- c) Socio-economic scales have to be updated periodically to be relevant.
- d) Tertiary health care is more expensive than primary or secondary health care.
- e) Supplementary nutrition and therapeutic nutrition are different.

5. Choose the correct option for each of the following:

10x1

- i) PERT technique is used in which of the following?
- a) Network analysis
 - b) Cost-effective analysis
 - c) Input-output analysis
 - d) System analysis
- ii) Which of the following is not a phase in family cycle?
- a) Formation
 - b) Extension
 - c) Maturation
 - d) Contraction
- iii) Anencephaly may occur due to deficiency of trace element:
- a) Molybdenum
 - b) Selenium
 - c) Zinc
 - d) Copper
- iv) Recessive sex linked traits are all of the following except:
- a) Color blindness
 - b) Albinism
 - c) G6PD deficiency
 - d) Retinitis pigmentosa
- v) Swasthya Sathi Scheme is an example of:
- a) Social Assistance
 - b) Social marketing
 - c) Social insurance
 - d) Social participation
- vi) Under ESI Act, sickness benefit is payable for a maximum period of:
- a) 31 days in any continuous period of 365 days
 - b) 61 days in any continuous period of 365 days
 - c) 91 days in any continuous period of 365 days
 - d) 101 days in any continuous period of 365 days
- vii) Efficiency of Pasteurization of milk is tested by all except:
- a) Phosphatase test
 - b) Coliform count
 - c) Standard Plate count
 - d) Methylene blue reduction test
- viii) GATHER approach is the method used for:
- a) Counseling
 - b) Doctor-patient communication
 - c) Medico-legal documentation
 - d) Unethical conduct
- ix) What is Panchayati Raj Institution at district level called?
- a) Panchayat Samiti
 - b) Gram Panchayat
 - c) Zila Parishad
 - d) Gram Sabha
- x) Community Health Officer is present at:
- a) Aanganwadi Centre
 - b) Health and Wellness centre
 - c) Primary Health Centre
 - d) Block Primary Health Centre