

B. Sc. Nursing 5<sup>th</sup> Semester reappear University Examinations

Subject: Community Health Nursing-I including Environmental Science & Epidemiology

Time Allowed: Three Hours

Maximum Marks: 75

Note:

- The candidates must limit their answers to the answer book (60 pages) issued to them. No supplementary Continuation answer sheet shall be provided.
- Illustrate your answers with suitable diagrams, graphs and flow charts.
- Attempt MCQ in OMR Sheets.
- OMR Sheets shall be collected 15 minutes after starting of Examination.

(MCQ)

1X12=12 Marks

Q1. Breast self-examination is which level of prevention

- (a) Primary Level
- (b) Secondary Level
- (c) Tertiary Level
- (d) Rehabilitation Level

Q2. What is another name of Health survey & Development Committee.

- (a) Bhore Committee
- (b) Mudaliar Committee.
- (c) Shrivatsav Committee
- (d) Mukharji Committee.

Q3. Under one Community Health Centre how many Primary Health Centres are there?

- (a) 4
- (b) 5

(c) 6

(d) 8

Q4. Which Sustainable Developmental Goal (SDG) is dedicated to ensuring healthy lives and promoting well-being for all at all ages?

- (a) Goal 2
- (b) Goal 3
- (c) Goal 4
- (d) Goal

Q5. Who can avail of Pradhan Mantri Jan Arogya Yojana (PM-JAY) benefits?

- (a) All Indian citizens.
- (b) Only Senior citizens of India
- (c) Families identified under the Socio Economic Caste Census (SECC) data
- (d) Only Government employees

Q6. Which of the following beneficiaries is not targeted by Integrated Child Development Services (ICDS) Scheme.

- (a) Children 0-6 years
- (b) Pregnant and Lactating Women
- (c) Adolescents
- (d) Elderly population

Q7. Why is backwashing necessary in a rapid sand filter?

- (a) To add chlorine to the filter bed
- (b) To clean the filter and reduce head loss
- (c) To change sand media
- (d) To increase the flow rate above the design limit

Q8. The Napier's Aldehyde test is used for the diagnosis of?

- (a) Measles
- (b) Dengue
- (c) Kala-azar
- (d) Pneumonia

Q9. Multi-drug-resistant tuberculosis (MDR TB) is defined as

- (a) Resistant to ethambutol
- (b) Resistant to pyrazinamide and ethambutol
- (c) Resistant to isoniazid and rifampicin
- (d) Resistant to streptomycin

Q10. As per the current National Strategic Plan HIV/AIDS and STI 2017-2024 (NSP) fast track targets to be achieved by 2024 are

- (a) Ensuring that 95% of pregnant women are tested for HIV in the country, 95% of those who know their status are on treatment and 95% of those who are on treatment experience effective viral load suppression.
- (b) Ensuring that 95% of the high-risk population tested for HIV in the country, 95% of those who know their status are on treatment and 95% of those who are on treatment experience effective viral load suppression.
- (c) Ensuring that 95% of the population should be tested for HIV in the country, 95% of those who know their status are on treatment and 95% of those who are on treatment experience effective viral load suppression.
- (d) Ensuring that 95% of those who are HIV positive in the country know their status, 95% of those who know their status are on treatment and 95% of those who are on treatment experience effective viral load suppression.

Q11. Which of the following is a true case definition of the presumptive case in the Integrated Disease Surveillance program?

- (a) It is based on the clinical pattern of the disease which can be identified by paramedical personnel and members of the community
- (b) It is based on typical history and clinical examination by the medical officer of primary and community health centres
- (c) It is based on clinical diagnosis by a medical officer and positive laboratory identification at primary and community health centres

(d) It is based on the clinical pattern of the disease which can be identified by medical

Q12. The most harmful fats to human health are:

- (a) Saturated fatty acids
- (b) Trans fatty acids
- (c) Omega-3 polyunsaturated fatty acids (PUFA)
- (d) Unsaturated fatty acids

**Q1. a) Define epidemiology.**

**(2+6+7=15 Marks)**

- b) Explain epidemiological approaches.
- c) Explain the role of the Community Health Nurses in dealing with the problems of the community by using epidemiological approaches.

**Q2. a) Discuss the strategies of the National Program for Prevention and Control of Non-Communicable Diseases (NP-NCD)**

**(7+8=15)**

- b) Describe the role of community health nurses in implementation of NP-NCD in an assigned community.

**Q3. Short Answer Questions:**

**(5X5 =25 Marks)**

- a) Discuss in brief Universal Health Coverage.
- b) National Health Policy.
- c) Discuss the qualities of Community Health Nurse.
- d) Discuss the Integrated Disease Surveillance Program.
- e) Describe the role of Community Health Nurses in the prevention of women and child abuse.

**Q4. Very short Answer Questions:**

**(4X2 =8 Marks)**

- a) Discuss the dimensions of health.
- b) write the steps of health planning.
- c) Discuss how to ensure the drinking water quality.
- d) Explain how to overcome barriers to effective communication.

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