



All India Institute of Medical Sciences, Kalyani

B.Sc. (Hons) Nursing Second Year Examination, January 2024

Time: 3 Hrs.

Community Health Nursing

Marks: 75

INSTRUCTIONS:

- Draw diagram wherever necessary

SECTION-A

Answer any THREE of the following:

[3×10=30]

1. (2+4+4)
 - a. Define Community Health Nursing
 - b. Write the scope and principle of Community Health Nursing
 - c. Describe the role of Community Health Nurse in the Community
2. (2+4+4)
 - a. Define home visit
 - b. Describe the steps of the home visit
 - c. Write a note on the bag technique
3. (2+3+5)
 - a. Define water purification
 - b. Mention the methods of water purification
 - c. Write a note on water purification on a large scale
4. (2+3+5)
 - a. Define AIDS.
 - b. Enumerate the mode of transmission of HIV.
 - c. Describe the diagnosis of AIDS and the role of community health nurse in AIDS control

SECTION-B

Answer any FIVE of the following:

[5×5=25]

5. Descriptive epidemiology
 6. Cold chain and VVM
 7. Pulmonary Tuberculosis
 8. Food Adulteration and its Act
 9. Principles of arthropod control
 10. Methods of refuse (solid waste) disposal
 11. Determinants of health
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Enrollment No. _____

Invigilator sign: _____

SECTION C (Community Health Nursing)

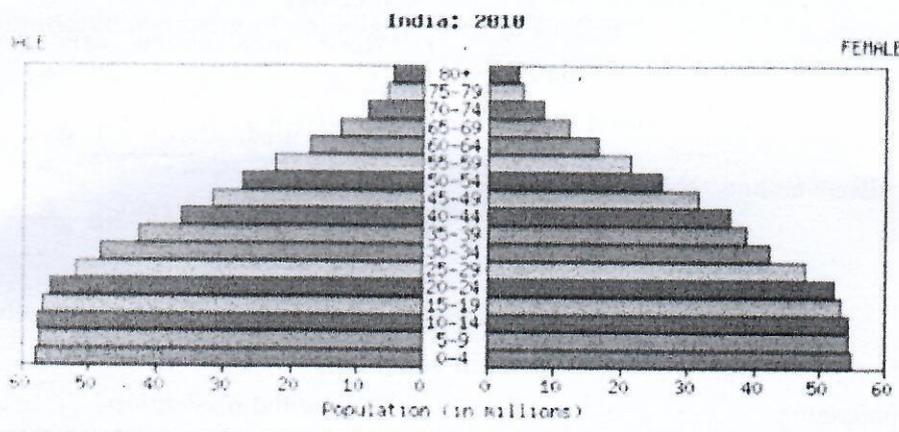
INSTRUCTIONS:

- Section C should be answered in first 20 minutes of the Exam duration and handed over to the invigilators.
- Put one tick (✓) mark to only one answer that you consider correct for each question.
- Mark your tick (✓) in pen.

Multiple Choice Questions (MCQs):

[20×1=20]

1. Lathyrism is seen in people who are consuming:
 - a. Kesari dal
 - b. Arhar dal
 - c. Moong dal
 - d. Urad dal
2. First immediate measure to be taken after a dog bite is:
 - a. Flushing and washing the affected part
 - b. Tetanus toxoid vaccination
 - c. Antibiotic application
 - d. suturing
3. DASH stands for:
 - a. Diet Assemble to Stop Hypertension
 - b. Dietary Allowance to Stop Hypertension
 - c. Dietary Approaches to Stop Hypertension
 - d. Diet Acquired to Stop Hypertension
4. Lock-jaw or trismus is seen in:
 - a. Measles
 - b. Mumps
 - c. Pertussis
 - d. Tetanus
5. Identify the diagram used in demography`



- a. Sex ratio pyramid
- b. Age sex pyramid
- c. Birth and death pyramid
- d. Mortality - age pyramid

6. The best parameter to measure air pollution is

- a. SO₂
- b. CO₂
- c. CO
- d. N₂O

7. Mission Indradhanush was launched in which year?

- a. December 2013
- b. December 2004
- c. December 2019
- d. December 2014

8. National Non-Communicable Disease Prevention & Control Program includes:

- a. Cancer, Diabetes, Cardiovascular & strokes
- b. Cancer, Leprosy, Diabetes & tuberculosis
- c. Cancer, Diabetes, Leprosy & Tuberculosis
- d. Cancer, Hypertension, Cardiovascular & Diabetes

9. If a mother carries her 18 months old baby in the hospital, who has not been immunized even with a single vaccine. At this time which vaccine can be given to the baby, **except**:

- a. DPT-1st dose
- b. OPV- 1st dose
- c. Measles
- d. BCG

10. Which of the following disease has the shortest incubation period?

- a. Measles
- b. Cholera
- c. Staphylococcus food poisoning
- d. Salmonella food poisoning

11. Transmission of infectious disease from mother to fetus is known as:

- a. Vertical transmission

- b. Vector-borne transmission
- c. Blood transmission
- d. Embryo-based transmission

12. General fertility rate is defined as:

- a. Total number of births per thousand female population
- b. Total no. of live births per thousand women in reproductive age in a year
- c. Total number of pregnant women over per thousand female population
- d. Total number of live births in a year over per thousand eligible couples

13. A safe period is defined as:

- a. A week before and a week after the menstrual period
- b. A week before ovulation and a week after ovulation
- c. 2 weeks before and 2 weeks after menstrual period
- d. A week before and 2 weeks after ovulation

14. Treatment of category II of patients of TB in DOTs is 2(HRZES) 3. Here 3 means:

- a. These medications are given thrice on a day
- b. These medications are given 3 times in a week
- c. These medications are given for 3 months
- d. These medications are given for 3 days

15. Efforts directed towards discouraging children from adapting harmful lifestyles are:

- a. Primordial prevention
- b. Primary prevention
- c. Secondary prevention
- d. Tertiary prevention

5. In following given details, which match is incorrect:

option	Vaccine	route
A	DPT	IM
B	BCG	ID
C	MEASLES	IM
D	HEPATITIS B	IM

17. Which of the following is an epidemiologic function of the nurse during an epidemic?
- Conducting assessment of suspected cases to detect communicable diseases
 - Monitoring the condition of the cases affected by the communicable disease
 - Participating in the investigation to determine the source of the epidemic
 - Teaching the community on preventive measures against the disease
18. In the present Era, PHCs are upgrading and upgraded PHCs are providing immediate services to the community people. The basic criteria needed for PHC to become FRU is:
- Laboratory services
 - 10 beds
 - 10 doctors
 - Emergency obstetric care
19. Community health officer (CHO) working in subcentre receives the antenatal mother with the history of eclampsia, edema on leg, bleeding from vagina. What is the primary responsibility of the CHO to do?
- Calling on duty doctor
 - stabilize the vital signs
 - counselling the mother
 - refer the mother to PHC/ CHC
20. Community health centre is a tertiary care level hospital to provide services. The suitable norm for population coverage and staffing pattern of CHC is:
- 80000-125000 Population and 25 staffs
 - more than 125000 Population and 25 staffs
 - 50000 population and 15 staffs
 - 25000 population and 10 staffs
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