

**BACHELOR OF PHYSIOTHERAPY
FIFTH SEMESTER
COMMUNITY MEDICINE
BPT – 503 [REPEAT]
[USE OMR SHEET FOR OBJECTIVE PART]**

**SET
A**

Duration: 3 hrs.

Full Marks: 70

Time: 30 min.

{ Objective }

Marks: 20

Choose the correct answer from the following:

1×20=20

- Which category of hospital waste includes items like bandages, gloves, and disposable clothing?
 - General waste
 - Infectious waste
 - Hazardous waste
 - Pharmaceutical waste
- What is the term for a long-term condition resulting from an inadequate intake of essential nutrients, significantly affecting public health?
 - Epidemic
 - Pandemic
 - Malnutrition
 - Famine
- Noise-induced hearing loss is an example of which type of occupational hazard?
 - Biological hazard
 - Chemical hazard
 - Ergonomic hazard
 - Physical hazard
- What is the primary goal of epidemiology for communicable diseases?
 - Prevent the spread of diseases
 - Diagnose diseases
 - Manage chronic conditions
 - Manage chronic conditions
- Which of the following is an example of a vector-borne communicable disease?
 - Influenza
 - Tuberculosis
 - Malaria
 - Diabetes
- Which level of prevention aims to prevent complications and disabilities associated with an existing disease or condition?
 - Primary prevention
 - Secondary prevention
 - Tertiary prevention
 - Primordial prevention
- What is the definition of well-being?
 - The absence of physical illness
 - A state of complete physical, mental, and social well-being
 - The absence of mental illness
 - A state of complete physical well-being
- Which of the following is an example of a demographic health indicator?
 - Life expectancy at birth
 - Cholesterol levels
 - Blood pressure level
 - Death expectancy

9. What is the focus of analytical epidemiology?
 - a. Identifying disease patterns
 - b. Examining disease transmission modes
 - c. Determining the risk factors for diseases
 - d. Describing the natural history of diseases
10. What is the main purpose of dietary fiber in the diet?
 - a. Provide energy
 - b. Improve bone health
 - c. Promote digestion and prevent constipation
 - d. Boost the immune system
11. World Mental health day is celebrated in which day?
 - a. 7th May
 - b. 26th September
 - c. 10th October
 - d. 30th November
12. The epidemiological triad consists of:
 - a. The host, the environment and the treatment
 - b. The causative agent, the host, and the environment
 - c. The causative agent, the mode of transmission and the susceptible host
 - d. The exposure, the susceptibility, and the response
13. Which of the following is an example of a tertiary prevention strategy?
 - a. Vaccination programs to prevent spread of disease
 - b. Screening programs to detect a disease in its early stages
 - c. Rehabilitation program for individuals with chronic disease
 - d. Education programs to promote healthy behaviours and lifestyles
14. Swachh bhara abhiyan was launched in which year?
 - a. 2008
 - b. 2010
 - c. 2014
 - d. 2016
15. The form of leprosy often associated with severe disfigurement of the skin is known as:
 - a. Tuberculoid leprosy
 - b. Hyperplastic leprosy
 - c. Alopepsy
 - d. Lepromatous leprosy
16. An expert in the field of public health is required to estimate the magnitude of a health problem. Which rate would he calculate for this?
 - a. Incidence
 - b. Frequency
 - c. Case fatality
 - d. Prevalence
17. World health day is celebrated on which day?
 - a. 1st April
 - b. 7th April
 - c. 16th April
 - d. 21st April
18. National Aids control program was initiated in India in which year?
 - a. 1980
 - b. 1992
 - c. 1994
 - d. 1996

19. What happens in the body of a person who is suffering from dengue fever?
- a. His platelets decrease
 - b. His sugar level increases
 - c. His sugar level decreases
 - d. His platelets increase
20. Mission Indradanush was created to Intensify-
- a. Immunization efforts, especially in areas with low immunization coverage.
 - b. Free or subsidized cataract surgeries in Govt. Run Hospitals
 - c. basic needs and welfare of the poor and marginalized sections of society
 - d. to ensure the availability of iodized salt in the market

(Descriptive)

Time : 2 hrs. 30 min.

Marks : 50

[Answer question no.1 & any four (4) from the rest]

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| 1. Define occupational health and explain its components also write about occupational environment and occupational hazards in detail. | 10 |
| 2. Define Health? Write about the dimension and determinants of health and its types in detail of health in detail. | 10 |
| 3. Define epidemiological method. Write about observational studies and experimental studies also about the tools of measurement of epidemiology in detail. | 10 |
| 4. Define Screening for disease. Write about the concept, aim, Types and uses of screening in detail. | 10 |
| 5. Describe Diabetes, along with epidemiology, problem statement and health care programs? | 2+3+
2.5+2.5
=10 |
| 6. Explain briefly about the contraceptives being used in controlling pregnancy? | 10 |
| 7. Define problem statements and treatment guidelines for dengue? | 10 |
| 8. Describe water pollution and control; Air pollution and control | 5+5=10 |

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