

**BACHELOR OF PHYSIOTHERAPY  
FIFTH SEMESTER  
COMMUNITY MEDICINE  
BPT - 503**

**SET  
A**

[USE OMR SHEET FOR OBJECTIVE PART]

Duration: 3 hrs.

Full Marks: 70

Time: 30 min.

( Objective )

Marks: 20

*Choose the correct answer from the following:*

*1×20=20*

1. Which category of hospital waste includes items like bandages, gloves, and disposable clothing?
  - a. General waste
  - b. Infectious waste
  - c. Hazardous waste
  - d. Pharmaceutical waste
2. What is the term for a long-term condition resulting from an inadequate intake of essential nutrients, significantly affecting public health?
  - a. Epidemic
  - b. Pandemic
  - c. Malnutrition
  - d. Famine
3. Noise-induced hearing loss is an example of which type of occupational hazard?
  - a. Biological hazard
  - b. Chemical hazard
  - c. Ergonomic hazard
  - d. Physical hazard
4. What is the primary goal of epidemiology for communicable diseases?
  - a. Prevent the spread of diseases
  - b. Diagnose diseases
  - c. Manage chronic conditions
  - d. Manage chronic conditions
5. Which of the following is an example of a vector-borne communicable disease?
  - a. Influenza
  - b. Tuberculosis
  - c. Malaria
  - d. Diabetes
6. Which level of prevention aims to prevent complications and disabilities associated with an existing disease or condition?
  - a. Primary prevention
  - b. Secondary prevention
  - c. Tertiary prevention
  - d. Primordial prevention
7. What is the definition of well-being?
  - a. The absence of physical illness
  - b. A state of complete physical, mental, and social well-being
  - c. The absence of mental illness
  - d. A state of complete physical well-being
8. Which of the following is an example of a demographic health indicator?
  - a. Life expectancy at birth
  - b. Cholesterol levels
  - c. Blood pressure level
  - d. 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. 7<sup>th</sup> May
  - b. 26<sup>th</sup> September
  - c. 10<sup>th</sup> October
  - d. 30<sup>th</sup> 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 bharat 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. 1<sup>st</sup> April
  - b. 7<sup>th</sup> April
  - c. 16<sup>th</sup> April
  - d. 21<sup>st</sup> 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-  
Immunization efforts, especially in
- a. 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. iodized salt by enforcing regulations 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+<br>2.5+2.5<br>=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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