

**BACHELOR OF PHYSIOTHERAPY
FIFTH SEMESTER (SPECIAL REPEAT)
COMMUNITY MEDICINE
BPT-503**

(USE SEPARATE ANSWER SCRIPTS FOR OBJECTIVE & DESCRIPTIVE)

Duration : 3 hrs.

Full Marks : 70

[PART-A: Objective]

Time : 20 min.

Marks : 20

Choose the correct answer from the following:

1×20=20

1. The National Malaria Eradication Programme was launched in the year
a. 1953
b. 1962
c. 1992
d. 1980
2. Good complexion is a
a. Physical dimension of health
b. Mental dimension of health
c. Social dimension of health
d. Emotional dimension of health
3. Educating & sensitizing Children about smoking, diet, exercise etc. is
a. Primary prevention
b. Secondary prevention
c. Tertiary prevention
d. Premordial prevention.
4. Deficiency of Vitamin C in the body causes
a. Ricket
b. Scurvy
c. Beriberi
d. Anaemia
5. Which of the following diseases is not transmitted through the trans-placental route?
a. Rubella
b. Toxoplasmosis
c. Tuberculosis
d. AIDS
6. The time during which infectious agent can get transferred from the infected person to another host is called
a. Incubation period
b. Communicable period
c. Latent period
d. Fertile period.
7. Koplik's spot is seen in patients of
a. Smallpox
b. Chickenpox
c. Measles
d. Herpes Simplex
8. Incidence of Non paralytic polio is
a. About 1%
b. Less than 1%
c. 4 - 8%
d. About 91%
9. The 7th pandemic of cholera in which more than 80 countries were involved started in Indonesia in the year
a. 1961
b. 1861
c. 1964
d. 1864

10. In the lifecycle of Malarial parasite, Schizogony occurs in -
a. Mosquito
b. Man
c. Swamp water
d. All of the above.
11. Hypertension can cause -
a. Cerebral haemorrhage
b. Ocular haemorrhage
c. Subarachnoid haemorrhage
d. All of the above.
12. Which of the following is not a Non communicable disease?
a. Rheumatic heart disease
b. Rheumatic Arthritis
c. Septic Arthritis
d. Lung Cancer
13. Which of the following cancer is most common?
a. Breast cancer
b. Lung cancer
c. Colorectal cancer
d. Testicular cancer.
14. WHO defines Blindness as visual acuity (in Snellen's test chart) less than
a. 3/60
b. 6/60
c. 9/60
d. 1/60
15. Long lasting insecticidal net (LLIN) was introduced in National vector borne disease control programme in the year
a. 2004
b. 2005
c. 2002
d. 2009
16. Which of the following mosquito species carry Microfilaria?
a. Anopheles
b. Culex
c. Aedes
d. All of the above.
17. Human tissue, organs, bandage soiled with body secretions etc of hospital waste are collected in
a. Red container
b. Yellow container
c. Black container
d. Blue container
18. The goal of National programme for control of blindness (NPCB) is to reduce incidence of blindness to
a. 1%
b. 0.36%
c. 0.3%
d. 0.5%
19. The 1st National population policy in India was formed in the year
a. 1960
b. 1970
c. 1975
d. 1976
20. On starting treatment of Tuberculosis, 90% communicability is reduced after
a. 24 hours
b. 48 hours
c. 72 hours
d. 1 week.

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(PART-B : Descriptive)

Time : 2 Hrs. 40 mins.

Marks : 50

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

1. What is Immunity? Describe the various types of immunity seen in man and animals. 2+8=10
2. Write the different factors on which Prevention (prevention of disease) depends. Describe with example the different levels of Prevention. 2+8=10
3. What is Health? Give an account of the physical, mental and social dimensions of health. Mention the other dimensions of health which may contribute to individual's 'wellbeing'. 2+6+2=10
4. What is Dengue? Describe in short the clinical features of Classical Dengue Fever, Dengue Haemorrhagic Fever and Dengue Shock Syndrome. Mention the control and preventive measures of Dengue. 2+6+2=10
5. What is Vector borne disease? Name the different types of Malarial Parasites & the Vector of Malaria. Describe the clinical features of Malaria. 2+2+6=10
6. Classify food by chemical composition. Give a brief account of the functions and sources of the different classes of food. 2+8=10
7. What is Demography? Describe the demographical stages. Discuss the impacts of Family planning on Woman health, Foetal health and Child health. 2+2+6=10
8. Write short notes on (*any two*):- 5+5=10
 - a) National Vector Borne Disease control Programme (NVBDCP).
 - b) Hazards of immunization.
 - c) Non Communicable Diseases (NCD).

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