

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

2022/12

SET
B

Full Marks: 70

Duration: 3 hrs.

(Objective)

Marks: 20

1×20=20

Choose the correct answer from the following:

- Which of the following is not a vector borne disease ?
 - Dengue.
 - Japanese encephalitis
 - Filariasis.
 - Rabies.
- In family planning, IUCD(Intra uterine contraceptive device) is a --
 - Permanent method.
 - Temporary method.
 - Terminal method.
 - Non of the above.
- 'Disease is a state of mal adjustment between Man and his environment.' The statement is a --
 - Biomedical concept.
 - Ecological concept.
 - Psychological concept.
 - Holistic concept.
- Pleomorphism of rash is seen in --
 - Small pox.
 - Chicken pox.
 - Measles.
 - All of the above.
- Presence of offensive but not necessarily infectious substance in the environment is called --
 - Contamination.
 - Pollution.
 - Infection.
 - Infestation.
- Which of the following is a killed vaccine ?
 - Measles.
 - Mumps.
 - Rubella.
 - Rabies.
- Substances which suppress or neutralize bad odour are called --
 - Deodorant.
 - Antiseptic.
 - Antibiotic.
 - Disinfectant.
- Aedes egypti mosquito transmits --
 - Dengue.
 - Malaria.
 - Filaria.
 - Japanese encephalitis.
- Termination of all transmission of infection by extermination of the infectious agent is called --
 - Eradication.
 - Elimination.
 - Prevention.
 - Control.

10. The time period from invasion of the host by a pathogen till appearance of the first sign or symptom of the disease is called - -
 - a. Latent period.
 - b. Convalescence.
 - c. Incubation period.
 - d. Communicable period.
11. The most common cancer is - -
 - a. Cancer Cervix.
 - b. Cancer Lung.
 - c. Breast Cancer.
 - d. Colorectal cancer.
12. Deficiency of Vitamin C in the body causes - -
 - a. Beriberi.
 - b. Scurvy.
 - c. Night blindness.
 - d. Pallegra.
13. Which of the following is Stroke control measure ?
 - a. Control of Hypertension.
 - b. Control of Diabetes.
 - c. Elimination of smoking.
 - d. All of the above.
14. Vegetables are - -
 - a. Body building food.
 - b. Energy giving food.
 - c. Protective food.
 - d. Tasty giving food.
15. Which of the following diseases is transmitted by ' Faecal - oral ' route ?
 - a. Tuberculosis.
 - b. Hepatitis B.
 - c. Dengue.
 - d. Diphtheria.
16. The goal of the National program for control of blindness is to prevalence of blindness to - -
 - a. Less than 1%.
 - b. Less than 0.8%.
 - c. Less than 0.5%.
 - d. Less than 0.3%.
17. Immunity obtained by transfer of maternal antibodies is - - through trans-placental route
 - a. Active immunity.
 - b. Passive immunity.
 - c. Herd immunity.
 - d. All of the above.
18. Hand washing is - -
 - a. Procurrant disinfection.
 - b. Concurrant disinfection.
 - c. Terminal disinfection.
 - d. All of the above.
19. After hysterectomy operation, to which category of hospital waste does the dissected organ belong ?
 - a. Catg. 1
 - b. Catg. 2
 - c. Catg. 5
 - d. Catg. 7
20. The UNO approved " Health for aii by the year 2000" in San Fransisco general assembly in the year - -
 - a. 1970
 - b. 1975
 - c. 1977
 - d. 1990.

(Descriptive)

Time : 2 hrs. 30 mins.

Marks : 50

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

1. Define Health. Explain elaborately the physical, mental and social dimensions of health. Mention the impact of spiritual, vocational and economic status of a person on his health. 1+6+3=10
2. What is Iceberg phenomenon of disease? Describe the aims & objectives and uses of screening. Name the different types of screening. 2+6+2=10
3. What is Cholera ? Name the causative agent. Describe the clinical features of a classical case of cholera. 2+1+7=10
4. Name the six diseases included in National Vector Borne Disease Control Programme with the causative agent of each. Explain in detail ' Integrated vector control '. 6+4=10
5. What are Nutrients ? How are they classified? Describe the nutrient profiles of Proteins & Fats. 2+2+3+3=10
6. What causes Chicken pox? Describe the clinical features, complications and preventive measures of chicken pox. 2+4+2+2=10
7. What is Family planning ? What are its objectives? Explain briefly the impact of family planning on Women health, Foetal health and Child health. 2+2+6=10
8. Write short notes on (any two) - 5+5=10
 - a) Hospital waste management.
 - b) Passive immunity.
 - c) Contraceptive methods.

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