

5500124

GOVERNMENT OF KARNATAKA BOARD OF EXAMINING AUTHORITY
D. Pharm Part-I Examination (ER-2020) - JANUARY- 2024
SOCIAL PHARMACY

Time: 3 Hours

Max marks: 80 M

Note: i) Answer 6 questions from section A, 10 questions from section B and all questions from section C.

ii) Draw diagram wherever necessary.

iii) Answer to the point for objective type.

SECTION -A

Long Essay (Answer any six)

6X5=30 M

1. Define Public Health. Elaborate how pharmacists can contribute to public health
2. What are the environmental risk factors for Disease? Explain cause and effects of Pharmaceutical pollution
3. What is drug abuse? Describe adverse effects of alcohol on academic life
4. What are Essential fatty acids? Give two examples. Write the source and functions of Vitamin D & Vitamin C
5. Briefly write the causative organism, mode of transmission, diagnostic test, prevention and control of Diphtheria
6. Write the causative agents, symptoms, mode of transmission and prevention and control of chicken pox
7. Name four vector borne diseases. Explain the objectives of National Vector Control Programme

SECTION -B

Short Essay (Answer any ten)

10X3=30 M

8. Define Health. Explain the four important dimensions of health
9. What are the disadvantages of feeding a baby with formula based bottle feeding
10. What are the types of vaccines? Give examples for each
11. What is Glycemic index of food? Give an example for high GI food and low GI food
12. What is DASH diet? Write a safe diet for Hypertension
13. Write the causative agents and clinical presentation involved in Filariasis
14. Define Epidemiology. What are the methods used in Epidemiology?
15. What is food poisoning? List methods adopted for prevention and control of food poisoning.
16. Explain the role of Pharmacist in education, prevention and control of Typhoid
17. Explain the mode of transmission of Cholera. What is ORS? List its composition.
18. Briefly write the lifecycle of malarial parasite

SECTION -C

Objective type (Answer all questions)

20X1= 20M

19. Define GMF. Give two examples of GMF
20. Expand the abbreviation SARS
21. What is the causative organism of Whooping Cough?
22. What are the drugs used in the treatment of tuberculosis?
23. Write a note on Phagocytosis
24. Define a) Incubation period b) Quarantine
25. Write the causative agents involved in mumps
26. Expand the abbreviation MDGS.
27. What are narcotics? Give two examples
28. What is innate immunity? Give types of innate immunity
29. Give four benefits of Health insurance
30. What is cost utility analysis (CUA)?
31. The microorganism that is photosynthetic is algae
32. The adulterant used in pepper is capsaicin oil
33. Rabies is also known as hydrophobia
34. Disease that spreads from one person to other is Contagious disease
35. Match the following.

A

- 1) Antiseptic
- 2) Niacin
- 3) Cretinism
- 4) Pesticide

B

- a) Iodine deficiency
- b) Urea and Phosphate
- c) DDT
- d) Betadine
- e) Glycerine
- f) Pellagra
