

**D.PHARM.
FIRST YEAR
SOCIAL PHARMACY
ER20-15T [SPECIAL REPEAT]**

Duration : 3 hrs.

Full Marks : 80

(PART-A : Objective)

Choose the correct answer from the following:

1×20=20

1. Which of the following is a fat soluble Vitamin?
 - a. Vitamin B
 - b. Vitamin A
 - c. Vitamin C
 - d. Vitamin E
2. Deficiency of Vitamin C causes....
 - a. Malaria
 - b. Beriberi
 - c. Rickets
 - d. Scurvy
3. Vitamin C is also known as....
 - a. Ascorbic Acid
 - b. Cyanocobalamin
 - c. Cholecalciferol
 - d. Tocopherol
4. Give an advantage of Food Supplement?
 - a. Reduces Heart Disease
 - b. Boosts immunity
 - c. Enhances Cognition
 - d. All of the Above
5. *Yersinia pestis* causes....
 - a. Plague
 - b. Syphilis
 - c. Cholera
 - d. Kala Azar
6. *Leishmania donovani* causes....
 - a. Kala Azar
 - b. Dysentery
 - c. Syphilis
 - d. Cholera
7. Incubation period is subclinical and apparent pathological change...
 - a. False
 - b. True
 - c. Partially True
 - d. None of the above
8. Vaccine can be administered by...
 - a. Nasal Sprays
 - b. Sub cutaneous
 - c. Intra muscular
 - d. All of the above
9. *Entamoeba histolytica* causes....
 - a. Syphilis
 - b. Kala Azar
 - c. Amoebiasis
 - d. Dysentery
10. *Helicobacter pylori* causes....
 - a. Amoebiasis
 - b. Gonorrhoea
 - c. Dysentery
 - d. Peptic Ulcers

11. Which of the following mineral deficiency causes Osteoporosis in adults?
 - a. Sodium
 - b. Calcium
 - c. Potassium
 - d. Iodine
12. Which of the following mineral deficiency causes Muscular cramps?
 - a. Calcium
 - b. Both 'c' and 'd'
 - c. Potassium
 - d. Sodium
13. What is the full form of SAM?
 - a. Severe Acute Malnutrition
 - b. Serious Acute Malnutrition
 - c. Both 'a' and 'b'
 - d. None of the above
14. Which of the following is/are the ill effects of Junk food?
 - a. Increased Obesity
 - b. Loss of Memory and Learning Problems
 - c. Depression
 - d. All of the above
15. Gram positive bacteria have.... walls
 - a. Thin and Homogeneous
 - b. Thick and Homogeneous
 - c. Thick and Non-Homogeneous
 - d. Thin and Non-Homogeneous
16. Gram negative bacteria have.... walls
 - a. High Peptidoglycan
 - b. Less Peptidoglycan
 - c. No Peptidoglycan
 - d. None of the above
17. H1N1 influenza is also called as.....
 - a. Swine Flu
 - b. Rubella
 - c. Avian Flu
 - d. COVID-19
18. Full form of ISPOR is.....
 - a. International Society for Pharmacoconomics and Outcomes Research
 - b. Indian Society for Pharmacoconomics and Outcomes Research
 - c. International Society for Pharmacology and Outcomes Research
 - d. International Schedules for Pharmacoconomics and Outcomes Research
19. Malaria is caused by.....
 - a. Plasmodium falciparum
 - b. Plasmodium vivax
 - c. Plasmodium knowlesii
 - d. All of the above
20. The study of the distribution and determination of health related states is called as....
 - a. Epidemiology
 - b. Endemic
 - c. Pandemic
 - d. Outbreak

(PART-B : Short Answers)

[Answer any ten (10) from the following]

[3x10=30]

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| 1. What is Drug-Food interaction? Explain the role of Pharmacist in the guidance? | 1.5+1.5=3 |
| 2. Draw the food pyramid? What are the advantages of Fortified foods? | 1+2=3 |
| 3. What are the advantages and disadvantages of Genetically Modified Foods? | 1.5+1.5=3 |
| 4. Explain Macronutrients and Micronutrients with proper examples for each. | 1.5+1.5=3 |
| 5. Define Vaccine? What are the different types of Immunity? | 1.5+1.5=3 |
| 6. Draw and explain the structure of a Virus. | 1+2=3 |
| 7. Define the following Epidemiological terms: Outbreak, Isolation and Incubation period. | 1+1+1=3 |
| 8. Define the Indian Health Sector. Explain the Ayurveda Health system. | 1.5+1.5=3 |
| 9. Explain the objectives, functions, outcome of IDSP? | 1+1+1=3 |
| 10. Explain the objectives and Role of Pharmacists in Leptospirosis? | 1.5+1.5=3 |
| 11. Explain the objectives, functions, and outcome in Climate change and Human Health? | 1+1+1=3 |

(PART-C : Long Answers)

[Answer any six (6) from the following]

[5x6=30]

1. Explain the Millennium and Sustainable Development Goals? 5
2. Describe the Role of Pharmacist in the prevention of different Infections? 5
3. Briefly explain the solid waste and Pharmaceutical waste management. 5
4. What are the Principles and Goals of National Health Policy? 5
5. Explain about Water Pollution and Water Borne Diseases? 5
6. Explain the Social Impact of Drug Abuse Habits and the role of Pharmacist in its preventive care? 5
7. Define Social Pharmacy? Describe the Determinants of health? 2+3=5

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