

28-12-2022

3705

## D.Pharma. (Part-I)

Diploma In Pharmacy Part I (New Scheme) (Main) Examination

December-2022

SOCIAL PHARMACY

Paper-V

Time: Three Hours

Maximum Marks: 80

1. Do not write anything on question paper except roll number, otherwise it shall be deemed as an act of including in unfair means and action shall be taken as per rules.
2. Question paper contain three parts(I-III). Each part is compulsory. Read instructions carefully for each part before starting.
3. Attempt parts of each question altogether. Write question number of each part along with it.

(This paper contains TWO pages)

### Part I

Attempt ANY SIX out of following questions long questions.

06 x 05 = 30

1. Discuss the various methods for family planning.
2. Explain communicable disease. Write a detail note on COVID-19.
3. Discuss in details about water pollution and air pollution.
4. Write about causative agent, prevention and treatment of typhoid fever and chikungunya.
5. Give an overview of vaccines. Write immunity along with classification.
6. Write a detail note on fortification of food.
7. Write causative agents, mode of transmission, prevention and treatment of Influenza.

### Part II

Attempt ALL of the following questions in short answer.

8. Attempt any SIX questions.

06 x 03 = 18

- a) Define social pharmacy and write down their scope.
- b) Define micronutrients and macronutrients with example.
- c) Discuss in detail about importance of breast feeding.
- d) How fibre play important role in diet.
- e) Write a note on epidemiology.
- f) Write about national health programs in India.
- g) Write about causative agents, mode of transmission of tetanus.

9. Answer All questions.

04 x 03 = 12

- a) Write in brief about nutraceuticals.

- b) Define pharmacoconomics and write down their importance.
- c) Discuss about indicators of health.
- d) Write a note on balance diet.

### Part III

Attempt ALL of the following objective questions.

10. Answer in one sentence.

07 x 01 = 07

- a) Define health.
- b) Define vaccine.
- c) Mention two water soluble vitamins.
- d) What is the pandemic?
- e) Name the disease caused by E.coli bacteria.
- f) What is non-communicable disease?
- g) Write deficiency symptoms of vitamin A.

11. Answer in one word.

07 x 01 = 07

- a) Write any one pandemic disease.
- b) Write the name of any one water borne disease.
- c) Write another name of rhythm method.
- d) Name the microorganism causing chickenpox.
- e) Name first generation IUDs.
- f) Causative organism of whooping cough.
- g) Name one oral contraceptive available in market.

12. Fill in the blanks.

06 x 01 = 06

- a) In demography cycle the fourth stage is known as.....
- b) Disease caused by insects are called.....
- c) Thiamine is also known as.....
- d) Hepatitis is a systemic infection of.....
- e) Diphtheria is caused by.....
- f) Citrus fruits are excellent source of vitamin.....