

D3600321

GOVERNMENT OF KARNATAKA
(BOARD OF EXAMINING AUTHORITY)
D. Pharm. Part – I Examinations (ER-91), March-2021
HEALTH EDUCATION AND COMMUNITY PHARMACY

Time: 3 Hours

Max. Marks: 80

Note: Answer any **TEN** questions from **Section – A** and **THREE** from **Section – B**
including **Question No. 14**, which is compulsory.

SECTION – A

5 × 10 = 50

- 1) What are the consequences of population growth?
- 2) Explain the first aid treatment in accidents.
- 3) Classify food based on origin and function.
- 4) What is vasectomy? Give its advantages and disadvantages.
- 5) Explain gram's staining.
- 6) Give the sources, function, requirements and deficiency diseases of calcium.
- 7) Mention signs, symptoms and treatment of snake bite.
- 8) What are the uses of epidemiology?
- 9) Mention the various sources of water.
- 10) Explain the mode of spread, symptoms and preventive of hepatitis-B.
- 11) Define and classify viruses.
- 12) Define demographic cycle and explain its stages.
- 13) What is refuse? Discuss its disposal.

SECTION – B

- 14) A) Define and classify shock with its etiology and give its emergency treatment. (7+7)
B) Enumerate the causes, prevention and control of air pollution and mention diseases caused due to air pollution.

OR

- A) Explain the different types of immunity and classify immunological preparation. (8+6)
B) Give the natural immunization schedule.
- 15) A) Explain the concept of prevention of diseases. (7+6)
B) Discuss various indicators of health.
- 16) A) Write the causative organism, mode of spread, symptoms, prevention and control of Tuberculosis. (7+6)
B) Discuss Mantoux test and BCG vaccination.
- 17) A) Give signs, symptoms, complications, prevention and control of diabetes. (7+6)
B) Give the causes, prevention and control of blindness.
