

22223

3 Hours / 80 Marks



20115

Seat No.

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- Instructions* –
- (1) All Questions are *Compulsory*.
 - (2) Answer each next main Question on a new page.
 - (3) Illustrate your answers with neat sketches wherever necessary.
 - (4) Figures to the right indicate full marks.
 - (5) Mobile Phone, Pager and any other Electronic Communication devices are not permissible in Examination Hall.
 - (6) In case student has attempted sub-question of Question No. 3 more than once, only first attempt should be considered for assessment.

Marks

- 1. Attempt any SIX of the following:** **30**
- a) Give the definition and Scope of Social Pharmacy. What is the role of pharmacist in public health?
 - b) Define family planning. Write in brief about various types of contraceptive methods.
 - c) Define the term Epidemiology. Enlist and explain different types of Epidemiology.
 - d)
 - i) Discuss various solid waste disposal methods.
 - ii) What is Sewage?
 - e)
 - i) Describe any one National Health Programme for mother and child.
 - ii) What is Pradhan Mantri Jan Arogya Yojna (PM-JAY)?
 - f) Describe causative agent, clinical presentation and role of pharmacist in prevention of Tuberculosis.
 - g) Give causative agent and clinical presentation for following infections (any two).
 - i) Dengue
 - ii) COVID-19
 - iii) Typhoid
- 2. Attempt any TEN of the following:** **30**
- a) Differentiate between Prokaryotic and Eukaryotic Microorganisms.
 - b) What are FIP Development Goals? When was it launched?
 - c) Define Noise. Write about ill effects of Noise pollution on health.
 - d) Write various causes of Pharmaceutical pollution.
 - e) Discuss types and importance of fibres in diet.
 - f) State what is Food Safety. What are nutraceuticals?
 - g) State objectives of National Health Programme for prevention and control of cancer, Cardiovascular diseases, Diabetes and stroke.
 - h) Write note on Gram Staining of Bacteria.
 - i) Write note on Pharmacoeconomics
 - j) State the causative agent and mode of transmission of
 - i) Malaria
 - ii) Cholera
 - k) Define: Epidemic, Pandemic and Endemic

P.T.O.

