

National Board of Examinations

Question Paper Name : DNB Pharmacology Paper4

Is this Group for Examiner? : No

Enable Mark as Answered Mark for Review and Clear Response : Yes

Question Number : 1 Question Type : SUBJECTIVE

Discuss the salient features of New Drugs and Clinical Trial rules in India (NDCT Rule 2019). [10]

Question Number : 2 Question Type : SUBJECTIVE

Discuss the PAN-INDIA approach to reduce antibiotic resistance in clinical use. [10]

Question Number : 3 Question Type : SUBJECTIVE

Enumerate few infections causing concern to public health authorities in India. Discuss the approach and treatment strategies available for the same. [3+7]

Question Number : 4 Question Type : SUBJECTIVE

Define drug utilization studies. Discuss the role of drug utilization studies in improving rational use of drugs. [2+8]

Question Number : 5 Question Type : SUBJECTIVE

Discuss the different vaccines available for COVID-19 infection. Discuss the significant learning in drug development and discovery, highlighted, in development of these vaccines. [6+4]

Question Number : 6 Question Type : SUBJECTIVE

Discuss the role of Pharmacologists in Ecopharmacovigilance. [10]

Question Number : 7 Question Type : SUBJECTIVE

Discuss expedited drug approval. What are the advantages and disadvantages of the same? [5+5]

Question Number : 8 Question Type : SUBJECTIVE

Discuss briefly about newer anticoagulants. What are their advantages and disadvantages compared to conventional anticoagulants? [10]

Question Number : 9 Question Type : SUBJECTIVE

What do you understand by the human microbiome? What is the role of microbiome in health and disease? [4+6]

Question Number : 10 Question Type : SUBJECTIVE

Discuss newer strategies for treatment of diabetes mellitus. What attributes would be desirable in a new drug for treatment of diabetes mellitus?[6+4]