National Board of Examinations

Question Paper Name :   DNB Pharmacology Paper3

Is this Group for Examiner? :   No

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

Question Number : 1 Question Type : SUBJECTIVE

Describe the models available for screening a drug for antiepileptic activity. [10]

Question Number : 2 Question Type : SUBJECTIVE

Discuss the methods for evaluating a drug for analgesic activity in preclinical and clinical models. [6+4]

Question Number : 3 Question Type : SUBJECTIVE

Discuss methods available for evaluating psychomotor activity of a drug. What precautions must be taken while doing the same. [6+4]

Question Number : 4 Question Type : SUBJECTIVE

Discuss the various phases of clinical evaluation of new drug candidate (NCE). [10]

Question Number : 5 Question Type : SUBJECTIVE

Discuss the ICH guidelines for toxicity testing of new drug candidate. [10]

Question Number : 6 Question Type : SUBJECTIVE

Discuss the quantitative and qualitative role of a sample in drug research. How can the errors in drug research occurring due to sample inappropriateness be decreased? [6+4]

Question Number : 7 Question Type : SUBJECTIVE

Write what you understand by bias in a research study. Discuss the reasons for the same and the measures that can be used to decrease bias in results. [3+3+4]

Question Number : 8 Question Type : SUBJECTIVE

Discuss statistical techniques available for measuring association and correlation between two measures. [10]

Question Number : 9 Question Type : SUBJECTIVE

Discuss the pre-requisites for conducting research in human subjects. [10]

Question Number : 10 Question Type : SUBJECTIVE

Discuss what you understand by normal distribution of a parameter. What is the significance of knowing this information while analyzing results in a research study? [5+5]