

[LQ 2145]

NOVEMBER 2020
(MAY 2020 SESSION)

Sub. Code: 2145

M.D. (SIDDHA) DEGREE EXAMINATION

THIRD YEAR

BRANCH II – GUNAPADAM

**PAPER III – APPLIED PHARMACOLOGY INCLUDING
MEDICINAL CHEMISTRY AND BIOASSAY OF DRUGS**

Q.P. Code :322145

Time: Three Hours

Maximum : 100 Marks

I. Elaborate on:

(2 x 20 = 40)

1. Define Bioassay and outline the Indications and explain the different methods and importance of Bioassay.
2. Classify Antipsychotic drugs and explain briefly about the Pharmacological actions of Phenothiazine and how the drugs are evaluated in the treatment of Mental Disorders?

II. Write notes on:

(10 x 6 = 60)

1. Passages of drugs across cell Membrane.
2. Transcutaneous Route of drug Administration.
3. Factors Modifying drug actions.
4. Students Organ bath.
5. Tracheal chain method.
6. Charcoal meal method.
7. Evaluations of Haematimics.
8. Alloxan Diabetes.
9. Methods of testing Diuretics.
10. Plethysmograph.
