M.D. (Pharmacology) : SUMMER - 2019
SUBJECT: PAPER – I
(General Pharmacology, Experimental Evaluation & Biostatistics)

Day: Saturday
Date: 01/06/2019

S-2019-3817

Time: 2.00 P.M. TO 5.00 P.M
Max. Marks: 100

N.B.:
1) All questions are **COMPULSORY**.
2) Figures to the right indicate **FULL** marks.

Q.1 Describe evaluation of anti- diabetic agents. **(15)**

Q.2 Explain G protein coupled transducer mechanisms with suitable examples. **(15)**

Q.3 Write briefly on: (**Any SEVEN**) **(70)**

   a) Parametric tests

   b) Kinetics of drug elimination

   c) Teratogenicity

   d) Informed consent process

   e) Essential medicines- concept, WHO criteria and examples

   f) Institutional animal ethics committee- composition and function

   g) Post marketing surveillance

   h) Therapeutic drug monitoring

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