DR. BABASAHEB AMBEDKAR TECHNOLOGICAL UNIVERSITY, LONERE – RAIGAD -402 103
First Sessional Examination– October - 2017

Branch:M.Pharm (Pharmacology)   **Sem.:- I**

Subject with Subject Code:-Cellular & Molecular Pharmacology (MPL103T)
Marks: 30
Date:-12/10/2017   **Time:- 1.5 Hr.**

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Model Answers

(Marks)

Q.No.1   Attempt any five of the following (5 X 2)   (10)
  a.) List of messengers (at least 4)
       half mark each
  b.) Each function half mark (at least 4 functions should mention)
  c.) Defination-1 mark; Function-1 mark
  d.) Enlist difference (at least 2) one mark each
  e.) Enlisting of all organelles (mention at least 4, half mark each)
  f.) Each function half mark (at least 4 functions should mention)
  g.) Each function half mark (at least 4 functions should mention)
  (Objective type questions)

Q.No. 2   Attempt any two of the following: (2 X 5)   (10)
  a.) Introduction-1 mark, function-2 marks, role in cell signalling-2 marks
  b.) Each RNA carry 2.5 marks, Function of each RNA
  c.) Definition each-1 mark each, function-each carry 1.5 marks

  (Short answer questions 5 marks each)

Q.No. 3.   Attempt any one of the following. (1 X 10)   (10)
  a.) Introduction-2 marks, Function-2 marks, regulation and signaling
       process along with figures and flow chart-6 marks
  b.) Introduction-2 marks, type enlisting -2 marks, function and
       information of each receptors with figure- 2 mark each (max 6 marks)

  (Long answer questions 10 marks)