University of Pune

Ph.D. Microbiology Course Work : Effective from 2010

Total Credits : 20

Total Number of Units/Papers : 4 (Each paper of 5 credits)

Paper I : Research Methodology

1) ...........................................................................................................3 credits
   A) Writing Research Papers
   B) Writing Research Grants

2) Communication Skills.................................................................2 credits
   A) Writing Skills in English
   B) Presentation Skills

Paper II : Any one of the following ............................................5 credits

   A) Mathematics and Biostatistics
   B) Physics and Chemistry: Refreshing essential concepts for Biologists

Paper III : Data Analysis and interpretation Skills.....................5 credits

Paper IV : Review writing and Seminars

   A) Review.................................................................2 credits
   B) Seminars : At least three research papers presentation...........3 credits

N. B. : i) All papers are compulsory
               ii) Each paper carries 100 marks, of which 50 assigned for internal assessment and
                   50 for term end examination.
               iii) The A component of Paper IV will be looked after by respective supervisor. Rest
                   of the assessment will ve coordinated by the Head f the Department/ Director.
               iv) Passing for each paper is 50% (Separate for internal and term end examination).
               v) The Head/Director will communicate the result to the Post-graduate section.