Virtual University of Pakistan

Bio503

Physical biology

Final past papers

bio503

bio503 hydrogen
bonding application of
biophysics
gel filteration waly topic se 2 short questns ay thy yad nai arae wo topic sai s kr len
dialysis waly mn s b questn aya tha echolocation ki definition ai thi
DNA microarray waly topic s b ay thy questns
80% subjective part mid term waly syllabus s tha

BIO503 Final term 11:00am 4 Sep, 2018
1. What is hydrogen bonding
2. What is NMR

3. What is millisievert
4. Name the voltage gated Channels
5. What three spectroscopy techniques
6. How osmosis occurs in plants
7. Biophysical society
8. What is the direct effect of ionizing radiations
9.Use of biophysics in future
10.Explain types of HPLC

Bio503
Final term paper
Explain third law of thermodynamics (10)
Write a note on HPLC instrumentation (5)
Types of protein (5)
Future Career research in biopysics (3)
What is channelopatheis (2)
Shortly explain electrodialysis (3) What
is radiation protection