

Term Test
Biochemistry and Molecular Biology Department
Shahjalal University of Science and Technology
Course title: Introductory Molecular Biology (BMB 151)

- ~~1.~~ Write down the difference between DNA and RNA. 1.5
- ~~2.~~ Classify the different types of RNA with their function and distribution. 2
- ~~3.~~ Write down the structure of purine and pyrimidine bases. 2.5
- ~~4.~~ What is okazaki fragment? 1
- ~~5.~~ Write down the function of following enzymes in replication and transcription process. 3
(a) DNA helicase (b) DNA Polymerase I (c) DNA Polymerase III (d) DNA ligase
(e) DNA gyrase. (f) RNA Polymerase.