

1. How was the DNA structure discovered? How does the cellular DNA replicate?
(20%)
2. How are the proteins made by biological process and chemical synthesis? (20%)
3. How is the cancer developed? How do oncogenes and tumor suppressor
Genes work? (20%)
4. What are the stem cells? What are the medical significance/ application? (20%)
5. What is the SARS virus? How to develop the vaccine and the drug to cure
the SARS? (20%)