1. Define molecular biology?
2. What’s DNA?
3. Define gene?
4. Explain rna?
5. Write the types of RNA?
6. Define PCR?
7. Explain the steps of PCR?
8. How you used thermal cycler?
9. What’s plasmid?
10. Count the confirmations of plasmid?
11. Explain the dna extraction?
12. How we extract RNA?
13. Define agarose gel electrophoresis?
14. Explain how we used?
15. Define biotechnology?
16. Write the application of biotechnology?
17. How we used uv spectrophotometer?
18. Define bioremediation?
19. Define phytoremediation?
20. Explain using bioremediation in environment?
21. Define virus?
22. How we extract virus?
23. Define primer?
24. How DNA duplicate?
25. Define red biotechnology?
26. What is cloning?
27. What Is a Cell?
28. Prokaryotes and Eukaryotes: What Are the Differences?
29. What is DNA and its function?
30. What is molecular cloning explain?
31. What are the 3 types of cloning?
32. What is gene cloning and its importance?
33. What is meant by cloning vector?
34. What is the feature of cloning vector?
35. What is reproductive cloning biotechnology?
36. What is an example of reproductive cloning?
37. How is somatic cell nuclear transfer performed?
38. Draw Schematic diagram of the multiple-step procedure used for cloning and producing transgenic mammals by nuclear transfer.
39. What Are Stem Cells?
40. How do we get stem cells?
41. What is mean by therapeutic cloning?
42. What can therapeutic cloning treat?
43. Is there an important moral difference between therapeutic and reproductive cloning?
44. What are the basics of cloning?
45. What are the steps to cloning DNA?
46. What is an advantage of using therapeutic cloning to treat disease?
47. What are the problems with therapeutic cloning?
48. What was the first successfully cloned animal?
49. Define blastomere?
50. What is the morula stage?