1. Name the criteria of a competent host for rDNA.   3   CO1

2. Name the goods you would like to protect against biopiracy that is native to Bangladesh   3   CO1
   (Naming 5 would be sufficient).

3. Do you think you have scope to give your input as a computer engineer in gene therapy for a project? Give details.   5   CO3

4. Name the applications of rDNA in the medical field.   3   CO1

5. Suppose you have a restriction enzyme that has a recognition sequence TGCCGA. How you   6   CO3
    would complete the rDNA for a given sequence of one strand as below show in a pictorial view
    (You need to complete the DNA with a complementary strand before starting the process).

    ATATCGCCGAACTTGCATCTGACGATCGTTATCGATCGACCGGTCGCCGAATTGCATCG