

Sangam SKM College- Nadi

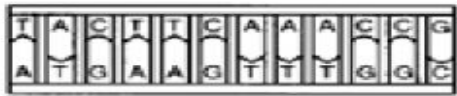
Year 13

Biology

Worksheet 4

Questions

1. The diagram represents molecules involved in protein synthesis.



Molecule 1



Molecule 2

- i) State two difference between molecule 1 and 2
- ii) Explain how molecule 2 works like a blueprint in constructing proteins in cell.

2. Refer to the diagram given below and answer the questions that follow.



- i) State the anticodon for leucine - _____
- ii) State the codon for leucine - _____
- iii) List the amino acids in the order they would appear in the polypeptide coded for by the mRNA given.

3. Describe the role of rRNA during translation.
