

Worksheet 2: Practicing DNA Transcription and Translation

BIOLOGY II (Nov, 2021)

Name _____ M.4/ _____ No. _____

For following examples, give the appropriate sequence of DNA, mRNA, tRNA and/or polypeptide (AA=amino acid) and label the summary of protein synthesis diagrammed below correctly.

Example 1:

DNA:	T A C	G C G	C C T	A G G	G G G	T G G
mRNA:						
AA:						

Example 2:

DNA:	T T C	G A T	T A G	A T G	C C G	A A G
mRNA:						
tRNA:						
AA:						

Example 3:

DNA:	C	G	A	A	C	T
mRNA:	U	A	C	A	G	A
tRNA:	A U	G U	U G	G U	C C	G A
AA:						

