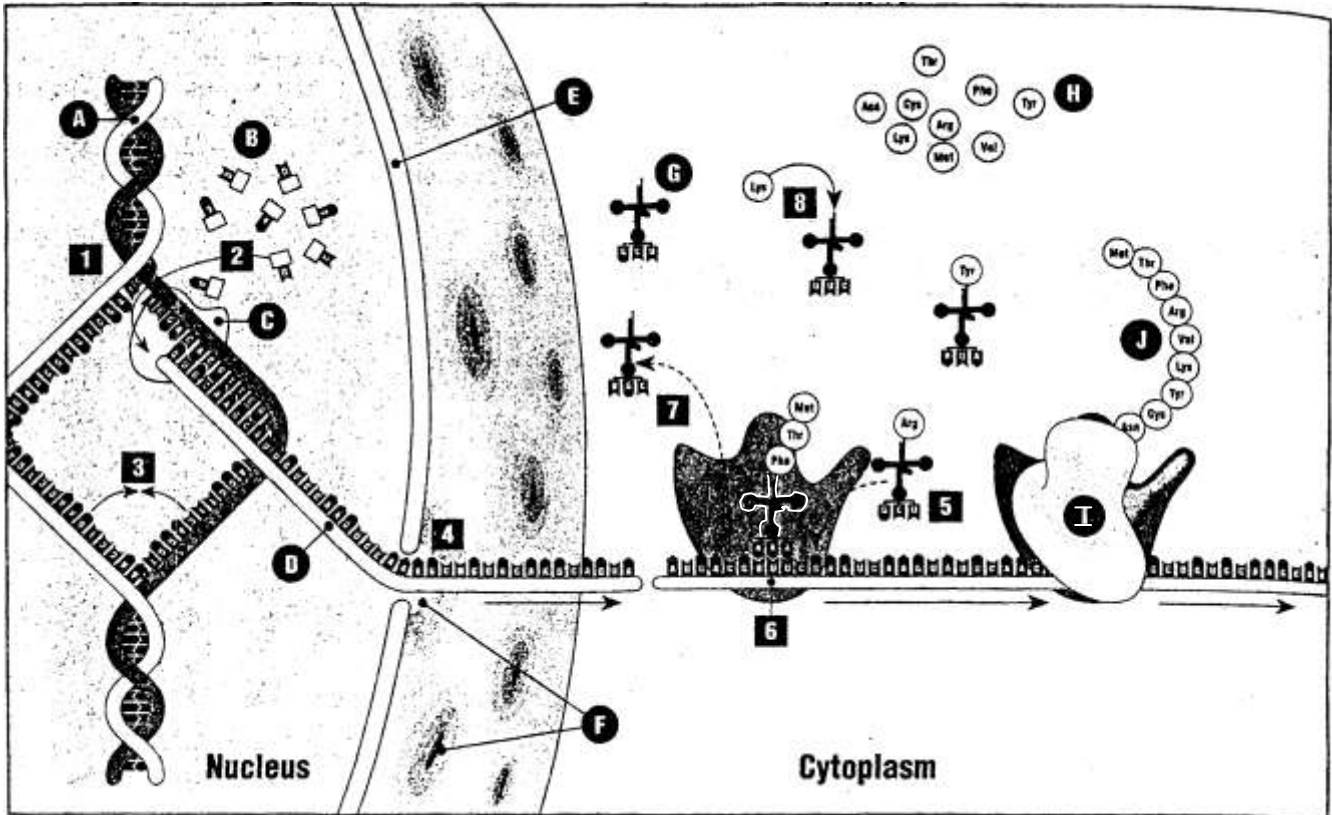


Protein Synthesis Summary

Name: _____

Date: _____

Teacher: M.Mazurkewich



The diagram above shows an overview of the process of protein synthesis. It is a combination of the diagrams from the previous two pages. Each of the major *steps* in the process is *numbered*, while *structures* are labeled with *letters*.

1. Write a brief description of each numbered process in the diagram above:

- (a) Process #1: _____
- (b) Process 2: _____
- (c) Process 3: _____
- (d) Process 4: _____
- (e) Process 5: _____
- (f) Process 6: _____
- (g) Process 7: _____
- (h) Process 8: _____

2. Identify each of the structures marked with a letter and write their names below in the spaces provided:

- (a) Structure A: _____ (f) Structure F: _____
- (b) Structure B: _____ (g) Structure G: _____
- (c) Structure C: _____ (h) Structure H: _____
- (d) Structure D: _____ (i) Structure I: _____
- (e) Structure E: _____ (j) Structure J: _____

3. Explain the purpose of protein synthesis (gene expression):
