

Name \_\_\_\_\_

Date \_\_\_\_\_

## CHAPTER 11, 12 & 16 QUIZ

Period \_\_\_\_\_

1. Lytic A type of virus that has a short incubation time from exposure to symptom expression is known as ...
2. RNA A retrovirus is typically identified as having a fragment of which type of nucleic acid?
3. Restriction What type of enzyme is used to “cut” DNA?
4. Sticky ends The area that had been cut on a segment of DNA is known as ...
5. 5'-3' The direction for the formation of DNA or RNA is based on specific carbons in the sugar (ribose) Phosphate backbone which are ...
6. Antiparallel What term describes how the two different sugar Phosphate DNA “backbones” compare to each other?
7. Base pairing / Chargaff's What is the rule that identifies that Adenine will pair with Thymine?
8. Origin of replication Replication of the DNA will always begin at the ...
9. AUG What would be the RNA code sequence that would initiate the assembly of a protein?
10. Codon What is the term used for the grouping of three nucleotide bases?

| Confidence Chart for Question # 9 Only! |  |
|---|--|
|   | Very confident I am right!<br>+/- 10 pts   |
|   | Somewhat confident<br>+/- 5 pts            |
|   | I have no idea if I am right!<br>+/- 0 pts |

Name \_\_\_\_\_

Date \_\_\_\_\_

## ***CHAPTER 11, 12 & 16 QUIZ***

Period \_\_\_\_\_

1. \_\_\_\_\_ A type of virus that has a short incubation time from exposure to symptom expression is known as ...
2. \_\_\_\_\_ A retrovirus is typically identified as having a fragment of which type of nucleic acid?
3. \_\_\_\_\_ What type of enzyme is used to “cut” DNA?
4. \_\_\_\_\_ The area that had been cut on a segment of DNA is known as ...
5. \_\_\_\_\_ The direction for the formation of DNA or RNA is based on specific carbons in the sugar (ribose) Phosphate backbone which are ...
6. \_\_\_\_\_ What term describes how the two different sugar Phosphate DNA “backbones” compare to each other?
7. \_\_\_\_\_ What is the rule that identifies that Adenine will pair with Thymine?
8. \_\_\_\_\_ Replication of the DNA will always begin at the ...
9. \_\_\_\_\_ What would be the RNA code sequence that would initiate the assembly of a protein?
10. \_\_\_\_\_ What is the term used for the grouping of three nucleotide bases?

| Confidence Chart for Question # 9 Only! |  |
|---|--|
|   | Very confident I am right!<br>+/- 10 pts   |
|   | Somewhat confident<br>+/- 5 pts            |
|   | I have no idea if I am right!<br>+/- 0 pts |