

Answer Key – Practice Reading Quiz (2.3 – Ch. 3)

Name:_____ Per:_____

1=C) Amino 2=D) Carboxyl 3=Amino 3a= IT HAS BASIC BEHAVIORS 4=Carboxyl 5= B 5a= B) Lipid 6= A

6a=E) None of the above (ATP does not fall into a biomolecule category) 7= C 7a= A) Nucleic Acid 8= F) Phosphate

9= Individual Train Cars 10= The train 11= Dehydration 12=Hydrolysis 13= B) Dehydration, builds, removing

water 14= C) Hydrolysis, breaks, adding water 15= B) Muscle Repair (Building), C) Protein synthesis 16= A) Digestion, D)

Bacterial breakdown of Cellulose 17= Mono 18= Di 19= Poly 20=Fiber (Cellulose) 21= Fiber (Cellulose) 22 =

Starch (Amylose) 23= Fiber (Cellulose) 24= Buffer 25= D) Amino functional group 26= A) Water molecule 27= B)

Carboxyl functional group 28=C) Peptide Bond 29= D) Amino functional group 30= B) Carboxyl functional group 31=

Amino Acids 32= Polypeptide 33 =Dehydration 34= 20 35= Primary 36= Secondary 37= Tertiary 38=

Quaternary 39= Saturated 40= Saturated 41= Unsaturated 42= Unsaturated 43= Saturated 44= D) Hydrophilic region

45= C) Hydrophobic region 46= F) Phosphate group 47= A) Glycerol 48= B) Saturated fatty acid chain 49=

E)= Unsaturated fatty acid 50= Liquid 51= C) Lipids 52= A) Proteins 53= B) Carbohydrates