

Academic Challenge 2017
Topic Distribution – Biology

Topic	Regional	Sectional	State
Animal Structure/Function	5	5	6
Biotechnology/DNA	3	5	4
Cellular Basis for Life/Metabolism	12	9	9
Chemical Basis for Life	8	8	9
Ecology and Behavior	3	3	3
Evolution/Diversity/Taxonomy	7	7	7
Plant Structure/Function	5	5	5
Principles of Inheritance	4	5	4
Scientific Method & Science and Society	3	3	3
Total - - - - -	50	50	50

Reference List – Biology

[Title – Edition – Author(s) – Publisher – Copyright Date – ISBN]

Human Anatomy and Physiology – Ninth Edition – Elaine N. Marieb, Katja Hoehn – Pearson Benjamin Cummings – Pearson Education, Inc. – 2013 – 978-0-321-74326-8

Biology – Tenth Edition – Eldra Pearl Solomon, Linda R. Berg, Charles Martin, and Diana W. Martin – Cengage Learning – 2011 – 13-978-1-285-42358-6

Biology: Concepts & Connections – Sixth Edition – Neil A. Campbell, Jane B. Reece, Martha R. Taylor, Eric J. Simon, Jean L. Dickey – Pearson Education, Inc. /Prentice Hall – 2009 – 978-032148984-5

Integrated Principles of Zoology – Fifteenth Edition – Cleveland P. Hickman, Jr., Larry S. Roberts, Susan L. Keen, Helen I' Anson, David J. Eisenhour, and Allan Larson – McGraw-Hill Higher Companies, Inc. – 2011 – 978-0-07-304050-9

Microbiology An Introduction – Eleventh Edition – Gerard Tortora, Berdell Funke, and Christine Case – Pearson – 2013 – 10:0-321-73360-6