Multiple Choice:

5.1 A

5.2 C

5.3 A

5.4 A

5.5 E

5.6 A

5.7 E

5.8 D

5.9 E

5.10 D

True False:

5.1True

5.2 True

5.3 False

5.4 False

5.5 True

5.6 True

5.7 False

5.8 False

5.9 True

5.10 False

Short Answer:

5.1 The code would output: Hello Hello there

5.2 Java passes parameters by value, and stores a copy of them so if the parameter is changed outside of the class the value the class uses will not automatically change.

5.3 Instance variables cannot be static because the static method has a set memory space the first time it’s created, instance variables have a new memory space every time their referenced.

5.4 Yes it is specifically allowed in the java code, but if they have different return types there would be no way to implement both

5.5

5.6

5.7 The result would be:

anIntiger: 999

aNum: 888

anotherNum: 777

AP Style Multiple Choice: