

400 450 500 550 600 650  
 □ 50 □ 40 □ 30 □ 20 □ 10  
 □ 9 □ 8 □ 7 □ 6 □ 5  
 □ 4 □ 3 □ 2 □ 1 □ 0

(T) (F) KEY

- % □ 2 □ 3 □   
 1 □ A □ B □ C □ D □   
 2 □ A □  □ C □ D □ E □  
 3 □  □ B □ C □ D □ E □  
 4 □ A □ B □  □ D □ E □  
 5 □  □ B □ C □ D □ E □  
 6 □ A □ B □  □ D □ E □  
 7 □ A □ B □  □ D □ E □  
 8 □ A □ B □  □ D □ E □  
 9 □ A □ B □ C □  □ E □  
 10 □ A □ B □ C □ D □ E □

11 □  □ C □ D □ E □

12 □ A □ B □  □ D □ E □

13 □ A □ B □  □ D □ E □

14 □  □ C □ D □ E □

15 □ A □ B □ C □  □ E □

16 □  □ C □ D □ E □

17 □ A □  □ C □ D □ E □

18 □ A □ B □ C □  □ E □

19 □ A □ B □  □ D □ E □

20 □ A □ B □  □ D □ E □

21 □ A □  □ C □ D □ E □

22 □ A □ B □  □ D □ E □

23 □ A □ B □ C □  □ E □

24 □ A □  □ C □ D □ E □

25 □ A □ B □ C □  □ E □

26 □  □ C □ D □ E □

27 □ A □ B □  □ D □ E □

28 □ A □ B □ C □  □ E □

29 □  □ C □ D □ E □

30 □ A □ B □  □ D □ E □

31 □  □ C □ D □ E □

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35 □ A □  □ C □ D □ E □

36 □ A □ B □  □ D □ E □

37 □ A □  □ C □ D □ E □

38 □  □ C □ D □ E □

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40 □ A □ B □  □ D □ E □

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43 □ A □ B □  □ D □ E □

44 □ A □  □ C □ D □ E □

45 □ A □ B □ C □  □ E □

46 □ A □ B □ C □  □ E □

47 □ A □ B □ C □  □ E □

48 □ A □ B □ C □  □ E □

49 □ A □ B □ C □  □ E □

50 □ A □ B □ C □  □ E □

<b>IMPORTANT</b>																										
TO USE SUBJECTIVE SCORING FEATURE:																										
* MAKE DARK MARKS																										
* ERASE COMPLETELY TO CHANGE																										
* EXAMPLE: <input checked="" type="checkbox"/> A <input type="checkbox"/> B <input checked="" type="checkbox"/> C <input type="checkbox"/> D <input type="checkbox"/> E																										
EXAMPLE OF STUDENT SCORE:	<table border="1"> <tr> <td><input checked="" type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> </tr> <tr> <td>100</td> <td>90</td> <td>80</td> <td>70</td> <td>60</td> </tr> </table>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	100	90	80	70	60	100	90	80	70	60	100	90	80	70	60	100	90	80	70	60
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<b>SCANTRON® TEST SCORING MACHINE ONLY</b>	
NAME	<i>Key</i>
SUBJECT	<i>Biology 240</i>
DATE	<i>F 2012</i>
TEST NO.	<i>1</i>
PERIOD	
TOTAL	<i>100</i>

PART 1	<i>88</i>
PART 2	<i>12</i>
44 x 2	

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Name Key

Write your name on this page and turn it in with your Scantron form.

Using **complete sentences, differentiate** between the pairs of terms in questions 46-48. (Do *not* write the definitions.)

45. *Borrelia* (spirochete) — *Aquaspirillum* (spiral bacterium) (3)

*Borrelia* uses endoflagella (axial filaments) for movement; *Aquaspirillum* uses flagella for movement.

46. *Bacillus* — bacillus (3)

*Bacillus* is a genus name; a rod-shaped bacterium is a bacillus.

47. Look at the gram-stained smear of yogurt on the front desk.

Describe the **bacteria**. (6 points)

gram-positive rods & cocci

Sketch the bacteria, **not** the yogurt. →

What is the total magnification? 1000 ×

