

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	E
2	A	B	C	D	E
3	A	B	C	D	E
4	A	B	C	D	E
5	A	B	C	D	E
6	A	B	C	D	E
7	A	B	C	D	E
8	A	B	C	D	E
9	A	B	C	D	E
10	A	B	C	D	E
11	A	B	C	D	E
12	A	B	C	D	E
13	A	B	C	D	E
14	A	B	C	D	E
15	A	B	C	D	E
16	A	B	C	D	E
17	A	B	C	D	E
18	A	B	C	D	E
19	A	B	C	D	E
20	A	B	C	D	E
21	A	B	C	D	E
22	A	B	C	D	E
23	A	B	C	D	E
24	A	B	C	D	E
25	A	B	C	D	E
26	A	B	C	D	E
27	A	B	C	D	E
28	A	B	C	D	E
29	A	B	C	D	E
30	A	B	C	D	E
31	A	B	C	D	E
32	A	B	C	D	E
33	A	B	C	D	E
34	A	B	C	D	E
35	A	B	C	D	E
36	A	B	C	D	E
37	A	B	C	D	E
38	A	B	C	D	E
39	A	B	C	D	E
40	A	B	C	D	E
41	A	B	C	D	E
42	A	B	C	D	E
43	A	B	C	D	E
44	A	B	C	D	E
45	A	B	C	D	E
46	A	B	C	D	E
47	A	B	C	D	E
48	A	B	C	D	E
49	A	B	C	D	E
50	A	B	C	D	E

IMPORTANT

USE NO. 2 PENCIL ONLY

• MAKE DARK MARKS
• ERASE COMPLETELY TO CHANGE
• EXAMPLE: A B C D E

TO USE SUBJECTIVE SCORE FEATURE:

• Mark total possible subjective points
• Only one mark per line on key
• 153 points maximum

EXAMPLE OF STUDENT SCORE:

1	2	5
---	---	---

SCANNIKONSM TEST SCORING MACHINE ONLY

FORM NO. 882-E

NAME	TEST NO.
Key	2

SUBJECT	PERIOD
Bot 240	
F 2012	

FEUTUER UNLINE
www.ScanttronStore.com

TEST RECORD	
PART 1	92 =
PART 2	8
TOTAL	100

46 x 2

Customer Service

FTFD TUIS DIRECTION

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

47. *Streptococcus* lacks an electron transport chain. (4)

a) How does this bacterium reoxidize NADH?

In fermentation, electrons from NADH are transferred to pyruvate, making lactic acid

b) Where is the NADH formed in this organism?

In what pathway glycolysis

48. Look at the positive glucose fermentation test and urease test on the front desk. Phenol red is used as the indicator in both. (4)

a) What color is glucose +. yellow Why? Phenol red turns yellow in acid, pH 5

b) What color is urease +. fuchsia Why? Phenol red turns pink in alkali, pH > 7