

**PHYSICAL SETTING  
EARTH SCIENCE**

Wednesday, January 27, 2010 — 9:15 a.m. to 12:15 p.m., only

**ANSWER BOOKLET**

Male

Student..... Sex:  Female

Teacher .....

School..... Grade .....

Answer all questions in Part B-2 and Part C. Record your answers in this booklet.

<input type="text"/>	<b>Performance Test Score (Maximum Score: 16)</b>	
.....		
<b>Part</b>	<b>Maximum Score</b>	<b>Student's Score</b>
<b>A</b>	<b>35</b>	
<b>B-1</b>	<b>15</b>	
<b>B-2</b>	<b>15</b>	
<b>C</b>	<b>20</b>	
<b>Total Written Test Score (Maximum Raw Score: 85)</b>		<input type="text"/>
<b>Final Score (from conversion chart)</b>		<input type="text"/>
<b>Raters' Initials:</b>		
Rater 1 ..... Rater 2 .....		

**Part B-2**

51 \_\_\_\_\_  
\_\_\_\_\_

52 \_\_\_\_\_

53 \_\_\_\_\_

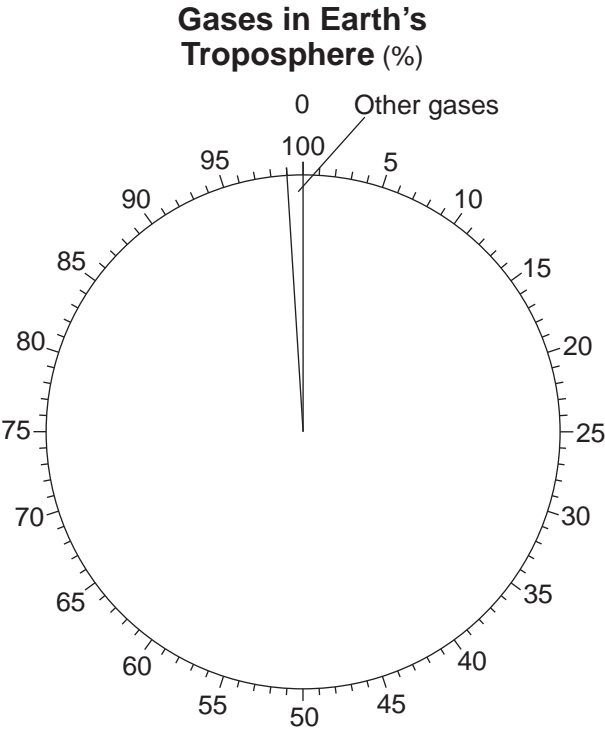
**For Raters Only**

51

52

53

54



54

55

77	75	73	71	68	65	63
78	78	77	73	69	65	62
82	80	78	74	70	68	65
81	80	77	75	70	67	64
79	77	76	73	68	66	62
75	75	72	69	65	63	61

55

56

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56

**For Raters  
Only**

57 \_\_\_\_\_

57

\_\_\_\_\_

58 \_\_\_\_\_

58

\_\_\_\_\_

59 \_\_\_\_\_

59

60 \_\_\_\_\_

60

61 \_\_\_\_\_

61

\_\_\_\_\_

62 \_\_\_\_\_ cm

62

63 \_\_\_\_\_

63

\_\_\_\_\_

64 \_\_\_\_\_

64

\_\_\_\_\_

65 (1) \_\_\_\_\_

65

(2) \_\_\_\_\_

(3) \_\_\_\_\_

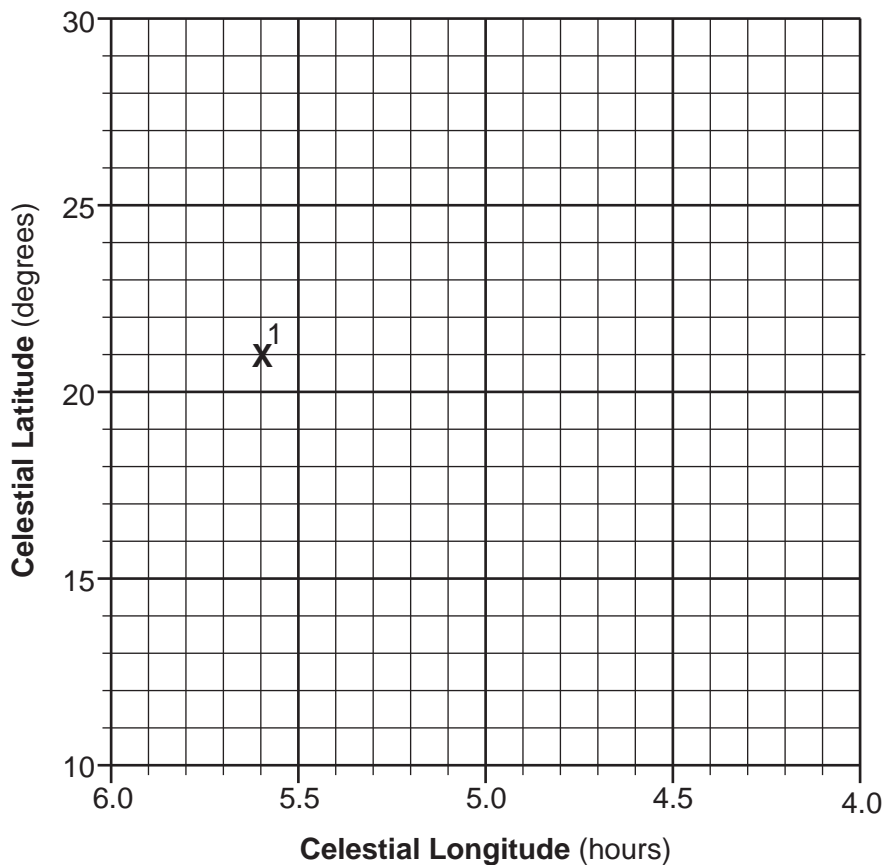
**Total Score for  
Part B-2**

Part C

For Raters Only

66

Location of Six Stars in Taurus



66

67

Stars	Temperature (K)	Luminosity (relative to the Sun)	Classification
<i>Aldebaran</i>		300	giant
<i>Elnath</i>	13,700	700	

67

68

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68

**For Raters  
Only**

69 Highest air-pressure station: \_\_\_\_\_



\_\_\_\_\_  
\_\_\_\_\_

Lowest air-pressure station: \_\_\_\_\_

69

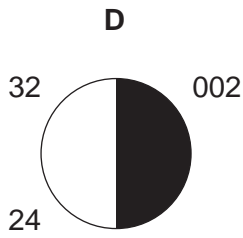
70 \_\_\_\_\_ °C

70

71 \_\_\_\_\_  
\_\_\_\_\_

71

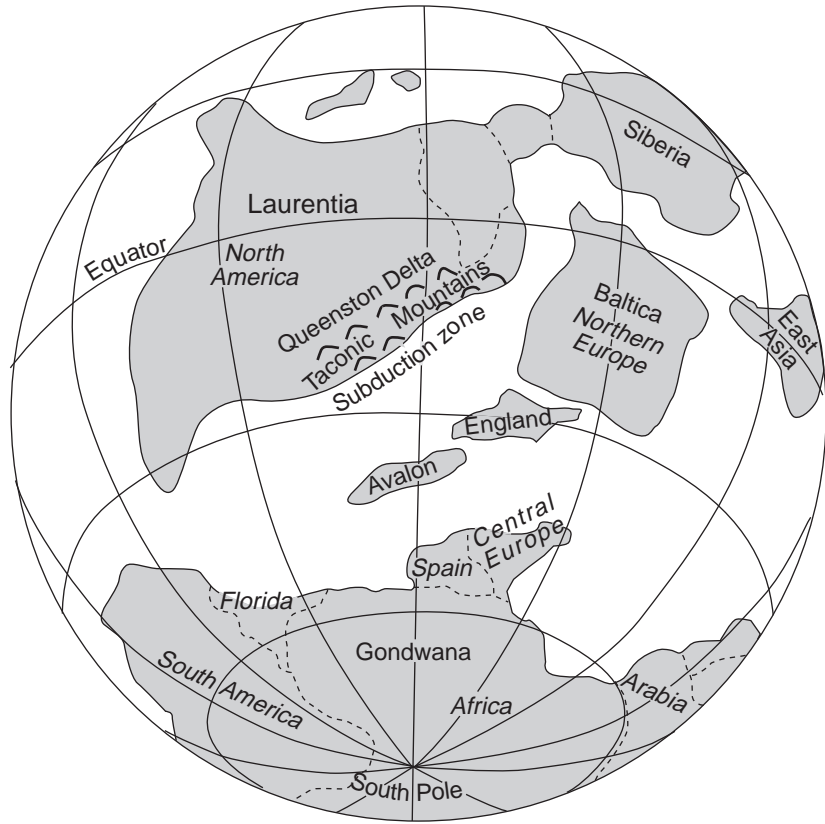
72



72

73-74

For Raters Only



73

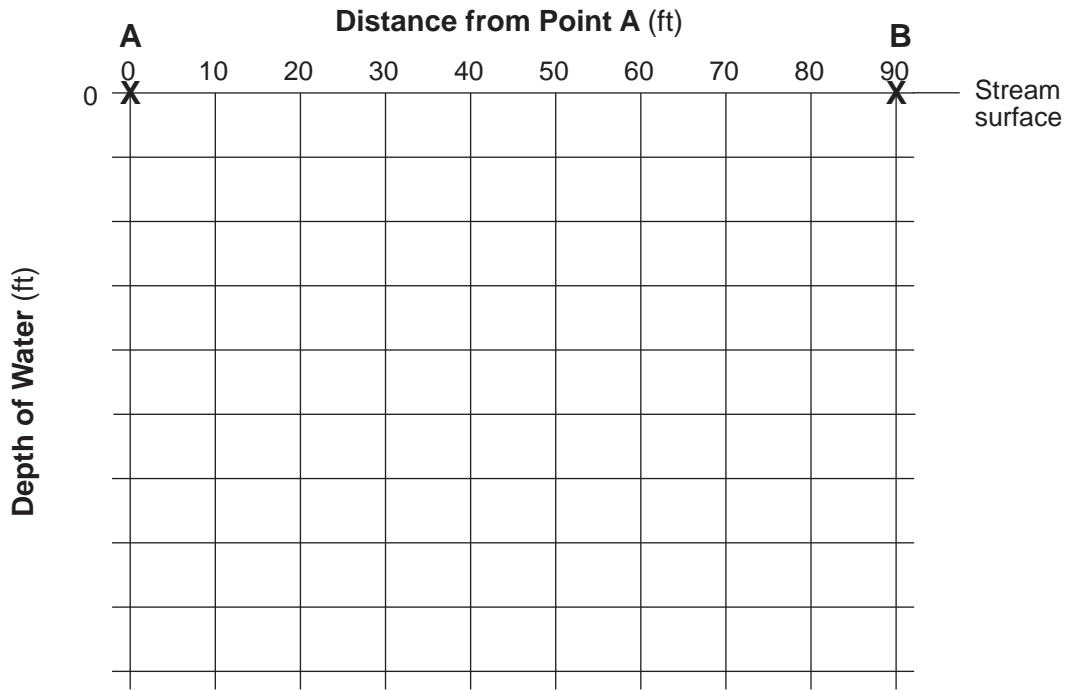
74

75 \_\_\_\_\_ Period

75

76

### Stream Profile



76

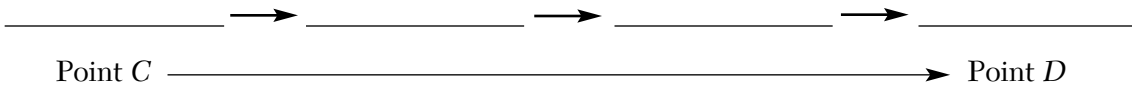
77

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77

78



78

79	_____
	_____
80	_____
	_____
81	_____
	_____
82	_____
	_____
83	_____
	_____
84	_____
	_____

**For Raters  
Only**

79

80

81

82

83

84

**Total Score  
for Part C**