

PHYSICAL SETTING EARTH SCIENCE

Friday, June 18, 2004 — 1:15 to 4:15 p.m., only

ANSWER BOOKLET

Student Sex: Male
 Female
Teacher
School Grade

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

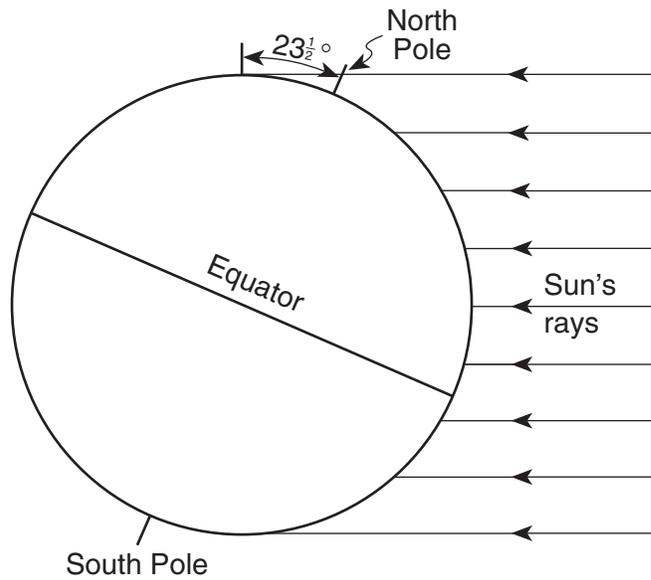
<input type="text"/>	Performance Test Score (Maximum Score: 23)	
.....		
Part	Maximum Score	Student's Score
A	35	
<hr/>		
B-1	15	
<hr/>		
B-2	15	
<hr/>		
C	20	
<hr/>		
Total Written Test Score (Maximum Raw Score: 85)		<input type="text"/>
Final Score (from conversion chart)		<input type="text"/>
<hr/>		
Raters' Initials:		
Rater 1 Rater 2		

Part B-2	
51 Air pressure: _____ mb	
Air temperature: _____ °F	
Amount of precipitation during last six hours: _____ inch(es)	
Cloud cover: _____ %	
Present weather: _____	

For Raters Only

51

52 and 53



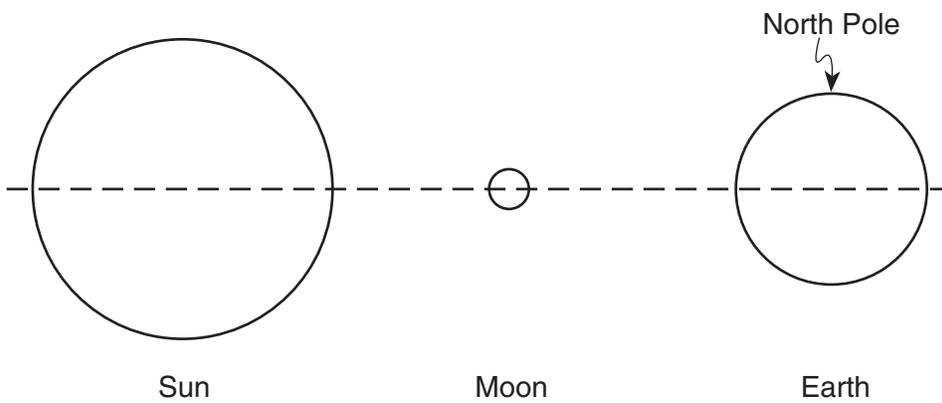
52

53

54 _____

54

55



55

(Not drawn to scale)

56 Brightest: (a) _____

(b) _____

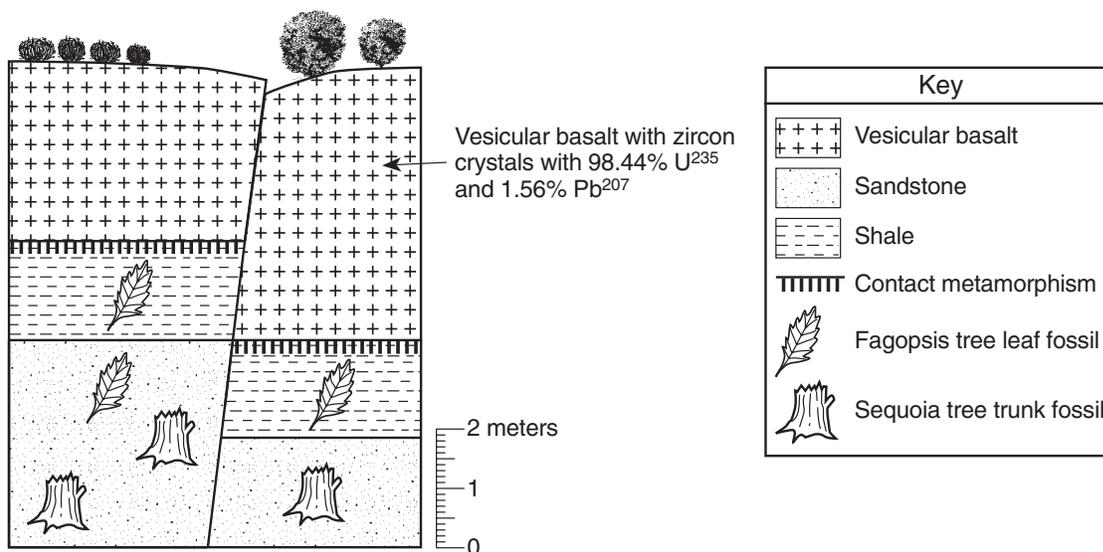
(c) _____

(d) _____

Least bright: (e) _____

56

57



57

58 _____ meter(s)

58

59 _____ The fault was formed.

_____ The shale was deposited.

_____ The vesicular basalt was formed.

_____ The sandstone was deposited.

59

60 _____ million years

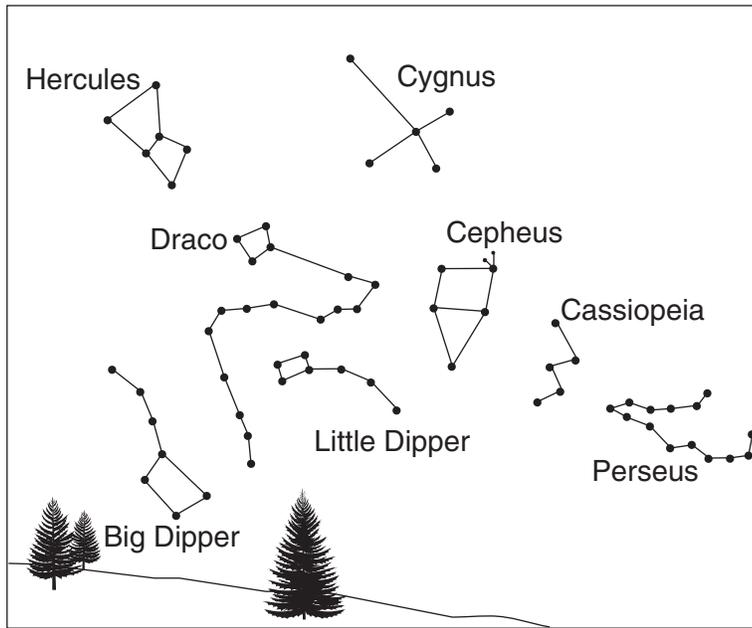
60

61 _____ half-lives

61

62

Diagram 2 — 11:00 p.m.



62

63

63

64

Hercules appears to have moved: _____

64

Perseus appears to have moved: _____

Total Score for Part B-2

Part C

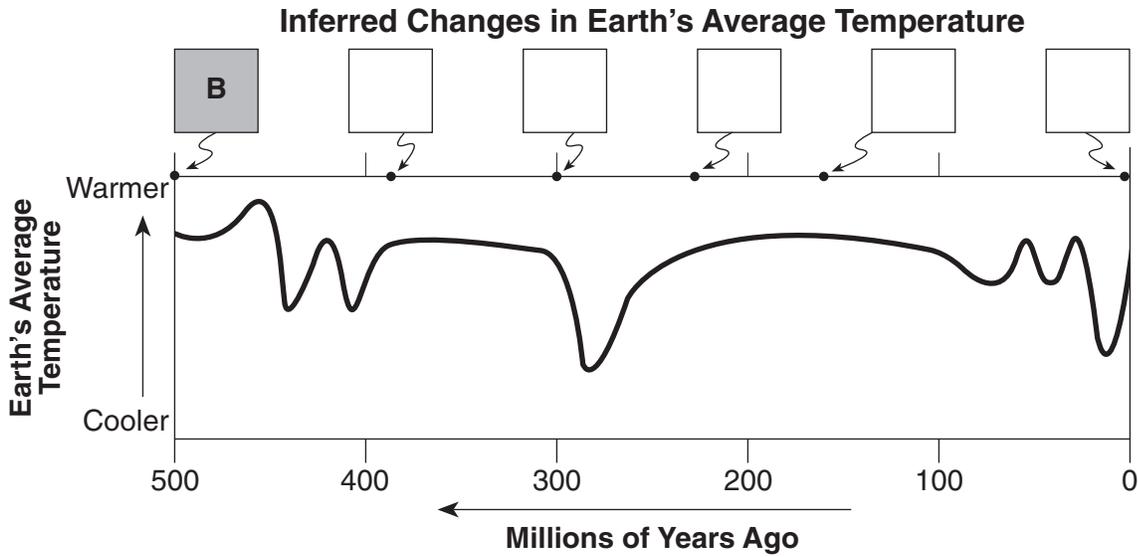
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65 Material: _____

65

Processes: _____ and _____

66



66

67 Factor A:

Effect on Earth's temperature: _____

Why temperature changes: _____

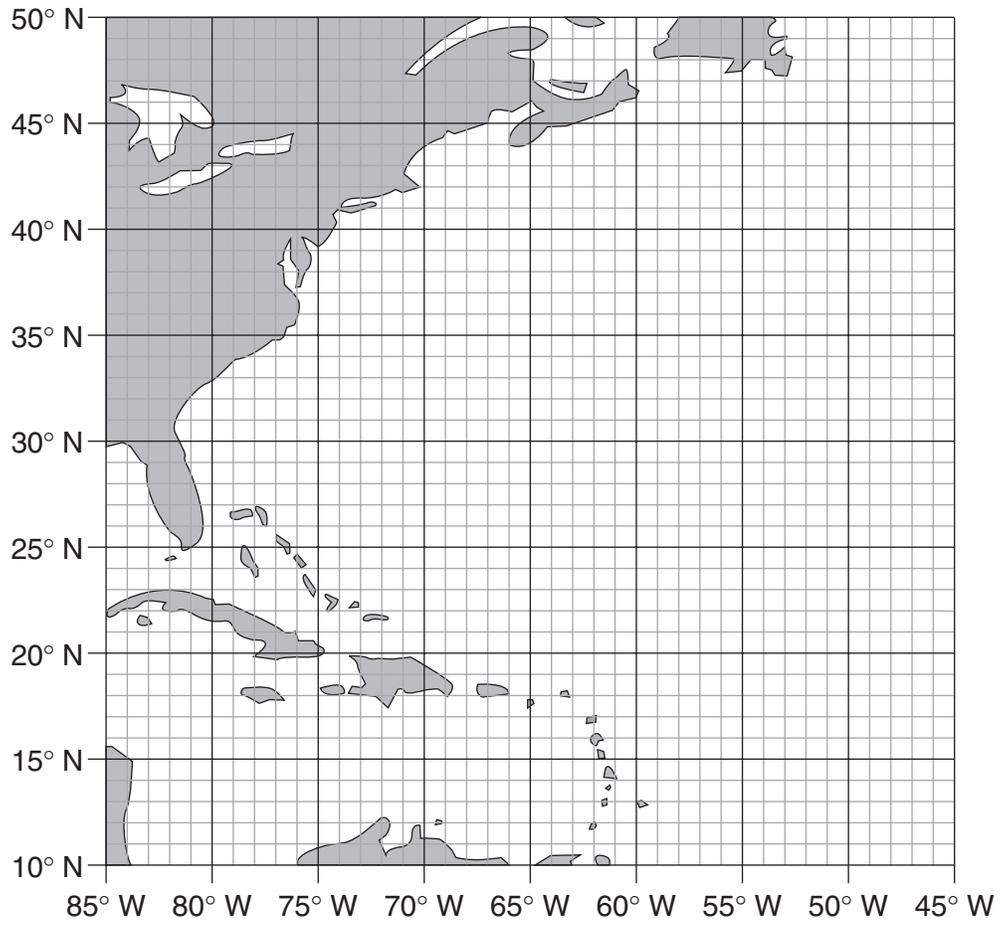
67

Factor B:

Effect on Earth's temperature: _____

Why temperature changes: _____

68 and 69



For Raters Only

68

69



70 _____

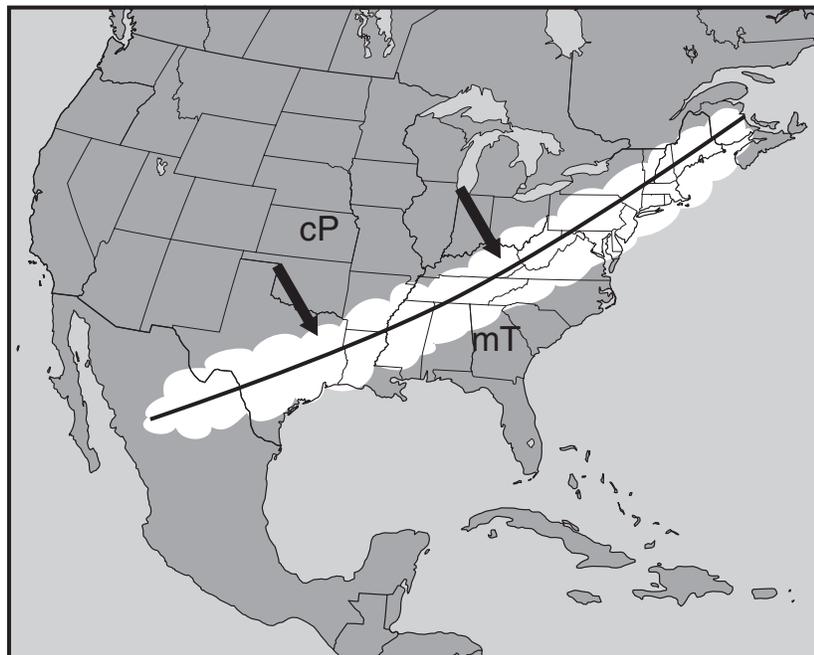
70

71 _____

71

For Raters Only

72 and 73



72

73

74 (1) _____

(2) _____

(3) _____

(4) _____

74

75 _____

75

76 _____

76

77 _____

77

**For Raters
Only**

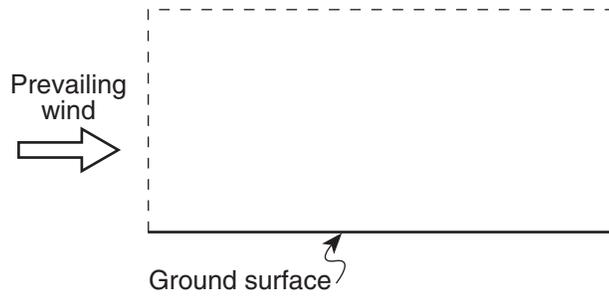
78

78

79

79

80



80

81

81

Total Score for Part C