

# Dynamic Planet Test Answer Sheet

Please write all answers here

School: \_\_\_\_\_ Number: \_\_\_\_\_

Names: \_\_\_\_\_

Total Score: \_\_\_\_\_/150

Place: \_\_\_\_\_

Questions 1-24 are multiple answer. Please **circle** all appropriate answers. Each question is worth 2 points. Credit will only be given if the question is completely correct.

1. A B C D

2. A B C D

3. A B C D

4. A B C D

5. A B C D

6. A B C D

7. A B C D

8. A B C D

9. A B C D

10. A B C D

11. A B C D

12. A B C D

13. A B C D

14. A B C D

15. A B C D

16. A B C D

17. A B C D

18. A B C D

19. A B C D

20. A B C D

21. A B C D

22. A B C D

23. A B C D

24. A B C D

\_\_\_\_\_/48

Questions 25 – 42 are based on a topographic map of McMurdo Sound.

25. \_\_\_\_\_ (1)

26. \_\_\_\_\_ (1)

27. \_\_\_\_\_ (1)

28. \_\_\_\_\_ (1)

29. \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_ (2)

30. \_\_\_\_\_ (1)

31. \_\_\_\_\_ (1)

32. \_\_\_\_\_ (1)

33. \_\_\_\_\_ (2)

34. \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_ (2)

35. \_\_\_\_\_ (1)

36. \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_ (2)

37. \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_ (2)

38. \_\_\_\_\_ (1)

39. \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_ (2)

40. \_\_\_\_\_ (1)

41. \_\_\_\_\_ (1)

42. \_\_\_\_\_ (1)

Questions 42 – 49 are based on data from an ice core.

43. \_\_\_\_\_ (1)

44. \_\_\_\_\_ (1)

45. \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_ (2)

46. \_\_\_\_\_ (1)

47. \_\_\_\_\_ (1)

48. \_\_\_\_\_ (1)

49. \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_ (2)

\_\_\_\_/9

Questions 50 – 59 are based on a topographic map of an alpine glacier.

50. \_\_\_\_\_ (1)

51. \_\_\_\_\_ (1)

52. \_\_\_\_\_ (1)

53. \_\_\_\_\_ (2)

54. \_\_\_\_\_ (1)

55. \_\_\_\_\_ (1)

56. \_\_\_\_\_ (1)

57. \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_ (2)

58. \_\_\_\_\_ (1)

59. \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_ (3)

\_\_\_\_/15

Questions 60 – 66 are based on a map and two stratigraphical profiles of Long Island.

60. \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_ (3)

61. \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_ (3)

62. \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_ (2)

63. \_\_\_\_\_ (1)

64. \_\_\_\_\_ (1)

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

66. \_\_\_\_\_ (1)

\_\_\_\_\_/12

Questions 67 – 72 are based on a topographical map of Bench Glacier and gopher data from a borehole.

67. \_\_\_\_\_ (8)

68. \_\_\_\_\_ (1)

69. \_\_\_\_\_ (1)

70. \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_ (2)

\_\_\_\_\_/12

Questions 71 – 90 are identification questions. Each question is worth 1 point. No partial credit will be given. Please use common terms only.

- 71. \_\_\_\_\_
- 72. \_\_\_\_\_
- 73. \_\_\_\_\_
- 74. \_\_\_\_\_
- 75. \_\_\_\_\_
- 76. \_\_\_\_\_
- 77. \_\_\_\_\_
- 78. \_\_\_\_\_
- 79. \_\_\_\_\_
- 80. \_\_\_\_\_
- 81. \_\_\_\_\_
- 82. \_\_\_\_\_
- 83. \_\_\_\_\_
- 84. \_\_\_\_\_
- 85. \_\_\_\_\_
- 86. \_\_\_\_\_
- 87. \_\_\_\_\_
- 88. \_\_\_\_\_
- 89. \_\_\_\_\_
- 90. \_\_\_\_\_

\_\_\_\_\_/20

Question 91 is an essay question. You will be graded on the persuasiveness and substantiation of your response, and points will be deducted for false made-up illogical material. Please be concise.

- 91. \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

A series of horizontal lines for writing, spaced evenly down the page.