



**SCIENCE OLYMPIAD**  
— AT THE —  
**UNIVERSITY OF FLORIDA**

Northern Regional: January 19<sup>th</sup>, 2019

# Geological Mapping C Answer Sheet

**Name(s):** \_\_\_\_\_

**Team Name:** \_\_\_\_\_

**School Name:** \_\_\_\_\_

**Team Number:** \_\_\_\_\_

**Rank:** \_\_\_\_\_

**Score:** \_\_\_\_\_

# GEOLOGIC MAPPING DIVISION C - ANSWER SHEET

**Team Name:** \_\_\_\_\_ **Team #:** \_\_\_\_\_

**Remember to only write on the answer sheet. Points will be deducted if you write on the test.**

**Multiple Choice:** Select ALL of the correct responses.

1. \_\_\_\_\_ 2. \_\_\_\_\_ 3. \_\_\_\_\_  
4. \_\_\_\_\_ 5. \_\_\_\_\_ 6. \_\_\_\_\_  
7. \_\_\_\_\_ 8. \_\_\_\_\_ 9. \_\_\_\_\_  
10. \_\_\_\_\_

**Multiple Choice:** Select the correct response.

11. \_\_\_\_\_ 12. \_\_\_\_\_ 13. \_\_\_\_\_ 14. \_\_\_\_\_ 15. \_\_\_\_\_ 16. \_\_\_\_\_ 17. \_\_\_\_\_  
18. \_\_\_\_\_ 19. \_\_\_\_\_ 20. \_\_\_\_\_

**Rock Layers:**

21. \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_

**[TIEBREAKER #4]**

**Math:** Remember to include units and round answers to the nearest hundredth.

22. \_\_\_\_\_ 25. \_\_\_\_\_  
23. \_\_\_\_\_ 26. \_\_\_\_\_



28. \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**DIAGRAM:**

29. \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**DIAGRAMS:**

30. \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**[TIEBREAKER #3]**

**Matching:**

31. \_\_\_\_\_ 32. \_\_\_\_\_ 33. \_\_\_\_\_ 34. \_\_\_\_\_ 35. \_\_\_\_\_ 36. \_\_\_\_\_ 37. \_\_\_\_\_ 38. \_\_\_\_\_

**Stereonet:**

39. Attach tracing paper.

40. \_\_\_\_\_

41. \_\_\_\_\_ **[TIEBREAKER #2]**

**Topographic Map Interpretation:**

42. \_\_\_\_\_

43. \_\_\_\_\_

44. Construct topographic profile in the grid below. **[TIEBREAKER #6]**

A	B

45. \_\_\_\_\_

46.

1) \_\_\_\_\_

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

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

4) \_\_\_\_\_

5) \_\_\_\_\_

6) \_\_\_\_\_

7) \_\_\_\_\_

8) \_\_\_\_\_

47. \_\_\_\_\_

48. \_\_\_\_\_

49. \_\_\_\_\_ **[TIEBREAKER #5]**

50. Construct a topographic profile on the grid below.

<b>A</b>		<b>B</b>

**Fill in the Blank:**

51. \_\_\_\_\_

52. \_\_\_\_\_

53. \_\_\_\_\_ ; \_\_\_\_\_

54. \_\_\_\_\_ - \_\_\_\_\_

55. \_\_\_\_\_

56. \_\_\_\_\_

57. \_\_\_\_\_

58. \_\_\_\_\_

59. \_\_\_\_\_

60. \_\_\_\_\_

**Labeling:**

61. \_\_\_\_\_

62. \_\_\_\_\_

63. \_\_\_\_\_

64. \_\_\_\_\_