



2007 PA CENTRAL REGIONAL SCIENCE OLYMPIAD
OCEANOGRAPHY C DIVISION

ANSWER KEY

- | | |
|-----|---|
| 1. | B |
| 2. | C |
| 3. | D |
| 4. | G |
| 5. | E |
| 6. | I |
| 7. | A |
| 8. | H |
| 9. | E |
| 10. | F |
| 11. | D |
| 12. | C |
| 13. | B |
| 14. | Q |
| 15. | O |
| 16. | H |
| 17. | B |
| 18. | C |
| 19. | D |
| 20. | A |
| 21. | K |
| 22. | I |
| 23. | C |
| 24. | N |
| 25. | A |

- | | |
|-----|---------------------|
| 26. | M |
| 27. | P |
| 28. | G |
| 29. | B |
| 30. | North Atlantic Gyre |
| 31. | Ooze |
| 32. | Continental Shelf |
| 33. | Turbidity Current |
| 34. | Trench |
| 35. | Basalt |
| 36. | Abyssal Plains |
| 37. | Submarine Canyon |
| 38. | Guyot |
| 39. | Headland |
| 40. | Estuary |
| 41. | Fjord |
| 42. | Fetch |
| 43. | Gyre |
| 44. | Upwelling |
| 45. | Pycnocline |
| 46. | Thermocline |
| 47. | Halocline |
| 48. | Aphotic zone |
| 49. | Capillary Waves |
| 50. | Eddy |

SCHOOL NAME AND CODE

PARTICIPANTS



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OCEANOGRAPHY C DIVISION

ANSWER KEY

- 51. Seiche
- 52. Seismic Sea Wave
- 53. Coriolis Effect
- 54. Longshore Drift
- 55. Amphidromic Point
- 56. Neap Tides
- 57. Southern Oscillation
- 58. Doldrums (or Equator or ITCZ)
- 59. Seamounts
- 60. Tombolo
- 61. Barrier Island
- 62. Spit
- 63. Beach
- 64. Inlet (or Tidal Channel)
- 65. Cuspate Spit
- 66. Tidal Delta
- 67. Baymouth Bar
- 68. Tombolo
- 69. Continental Shelf
- 70. Submarine Canyon
- 71. Continental Slope
- 72. Continental Rise
- 73. Abyssal Plain
- 74. Mid-ocean Ridge (or Rift)
- 75. Trench

- 76. B
- 77. C
- 78. C
- 79. A
- 80. B
- 81. A
- 82. B
- 83. A
- 84. B
- 85. A
- 86. B
- 87. C
- 88. A
- 89. B
- 90. A
- 91. E
- 92. C
- 93. A
- 94. A
- 95. B
- 96. sea arch
- 97. sea stack
- 98. wave-eroded notch
- 99. B
- 100. diurnal inequality

BONUS
Ekman Spiral