#### PLATE TECTONICS PRACTICE QUIZ

MULTIPLE CHOICE: Please choose the BEST answer for each of the following questions: (2 pts each)

- A If you used the theory of plate tectonics to predict the most likely place for the next earthquake or volcanic eruption, you should predict that it is most likely to occur:
  - a.) Along boundaries between colliding lithospheric plates
  - b.) Where one has not happened in at least 10 million years
  - c.) In the interior of any continent
  - d.) Where two plates are diverging from one another.
- D Seafloor spreading occurs at:
  - a.) subduction zones
  - c.) transform faults

- b.) terraine boundaries
- d.) divergent boundaries
- The region along a plate boundary where one plate is forced under another plate is called a:
  - a.) rift valley
  - c.) paleomagnetic band

Hittee did the Himseleyan Mil a.) Two continental plates diverged b.) Two continental plates con c.) Two oceanic plates conser

- b.) subduction zone
- d.) transform fault
- B As rock moves away from a mid-ocean ridge, it is replaced by:

d.) An experie plate and a confinential plate converged

committeency of that layer (in. Solid, liquid, gas, etc.) -2 pts each:

- a.) continental crust
- c.) suspect terraines

- b.) molten rock
- d.) older rock

Label the achemotic diagram showing the layered structure of the Earth and describe the

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**Daniel F McAuley** 

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