



# QUAID-I-AZAM UNIVERSITY ISLAMABAD

B.A. Annual Examinations – 2013  
(PART – I)

Roll No: \_\_\_\_\_

Subject: Geography

Time Allowed: 3 Hours

Paper: A (Theory)

Max Marks: 70

04 July, 2013

**Note: Q.No.10 is compulsory. Attempt any FOUR questions from the remaining. All questions carry equal marks. Illustrate your answer with the help of structures and diagram.**

- Q.No.1.** With the help of labeled diagrams, attempt to prove that the earth is spherical. (14)
- Q.No.2.** What is an earthquake? How does it occurs? Describe the major causes of earthquake. (2+2+10=14)
- Q.No.3.** Define Weathering Process. Explain the process of Mechanical and Chemical weathering and give example wherever possible. (2+12=14)
- Q.No.4.** Write the movements of tectonic plates (their types). What is the difference between crustal plates and oceanic plates? What are their effects? Discuss. (2+3+9=14)
- Q.No.5.** The following terms are closely related to Deseret land forms. For any four of them, define with reference to examples what the term means? (3.5x4=14)
- (a) Loess deposits      (b) Erg landscape      (c) Mushroom rocks  
(d) Deflation hollows      (e) Barchans      (f) Yardangs
- Q.No.6.** “Climate is the most influencing factor”. Explain Koppen’s classification of World’s climate. (14)
- Q.No.7.** With the help of sketch maps, describe and explain the ocean currents of either ATLANTIC or the PACIFIC oceans. Maps should differentiate clearly the warm and cold currents. (4+10=14)
- Q.No.8.** Write the factors that affect the temperature on earth. Also with the help of diagram discuss the horizontal distribution of temperature on earth. (8+6=14)
- Q.No.9.** Why is the seawater saline? Discuss the distribution of salinity in the oceans of the World. (2+12=14)
- Q.No.10.** Attempt any SEVEN parts of the following. The answer should not exceed four to five lines. (2x7=14)
- With the help of diagrams show the important parallels of latitude.
  - What is the other name for zero degrees latitude and zero degrees longitude?
  - Classify the airmasses.
  - Tropical Cyclones are known by different names give examples.
  - Define the terms:  
(a) Isohytes      (b) Isotherms      (c) Isobar      (d) Dew
  - What is the cause of land and sea breeze?
  - Give the percentage of major gases found in the atmosphere.
  - Draw a labeled diagram to show spring and neap tides.
  - Draw diagrams and write how ox-bow lakes are formed.
  - Define moraines.





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B.A. Annual Examinations – 2013  
(PART – I)

Roll No: \_\_\_\_\_

Subject: **Philosophy**

Time Allowed: **3 Hours**

Paper: **A (History of Greek Philosophy)**

Max Marks: **100**

**10 June, 2013**

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**Note: Attempt any FIVE questions. All questions carry equal marks.**

- Q.No.1** Why does Anaximander conclude that the world comes into being from an indefinite, indeterminate and formless matter and the processes of the hot and the cold in it produce qualitative difference in the matter? (20)
- Q.No.2** Why does Anaximenes choose air to be the first principle of the universe and how do two processes of Rarefaction and Condensation produce qualitative difference in things? (20)
- Q.No.3** What is the Pythagoreans theory of numbers and what arguments do you have to refute their view that the universe is made of numbers? (20)
- Q.No.4** Elaborate Parmenides' arguments to prove that Being is one, permanent, eternal and devoid of any kind of motion and why only reason, not senses, can discern it? (20)
- Q.No.5** Describe arguments of Zeno in detail to reject the concept of motion in the Universe? (20)
- Q.No.6** Elaborate Heraclitus' view that everything in the universe is in constant flux due to hostile principles and how does his notion of fire accord with becoming of the world? Explain in detail. (20)
- Q.No.7** Socrates' purpose was to establish objectivity of knowledge by refuting the Sophists. Why was it necessary for his moral philosophy? (20)
- Q.No.8** What is Plato's theory of knowledge and what arguments has he given to refute neither sense perception nor opinion can be called knowledge? (20)
- Q.No.9** Describe Plato's concept of ideal state and the relation between his ideal state and his ethics? (20)
- Q.No.10** Explain in detail how Aristotle's criticism of Plato's theory of idea paves the way for Aristotle's metaphysics? (20)