- 1) What is a valley?
  - a) An area of low lying land flanked by high ground.
  - b) A flat surface on top of a mountain.
  - c) A hill in between two great mountains.
- 2) Which body of water usually flows along a valley floor?
  - a) Ocean
  - b) Sea
  - c) River
- 3) In mountainous regions however, valleys are typically
  - a) Shallow and narrow.
  - b) Deep and narrow.
  - c) Deep and wide.
- 4) What is a drainage divide?
  - a) A water path that directs a river.
  - b) A ridge that separates adjacent valleys.
  - c) The distance between a valley and a ridge.
- 5) The area bounded by a drainage divide is called
  - a) A valley.
  - b) An ocean.
  - c) Drainage basin.
- 6) Which valley is the broadest and longest in the world?
  - a) The Mississippi river valley.
  - b) The great eastern valley.
  - c) The Indus valley.
- 7) Where is the Mississippi river valley found?
  - a) In the UK.
  - b) In the USA.
  - c) In Asia.
- 8) Which valley is the deepest in the world?
  - a) The Mississippi river valley.
  - b) Part of the Indus river valley.
  - c) The great eastern valley.
- 9) Examples of valleys that are wholly surrounded by higher ground and do not open to the ocean include
  - a) Death Valley in California.
  - b) Jordan valley in the Middle East.
  - c) All of the above.
- 10) The major agent in forming and shaping most river valleys is the river that runs through it.
  - a) True
  - b) False
  - c) Don't know.



- 11) How do rivers shape their valleys?
  - a) Just by running through it.
  - b) By the speed of the rivers.
  - c) By eroding and depositing sediments.
- 12) Who is the father of modern geology?
  - a) Alfred Saker.
  - b) James Hutton.
  - c) Hippocrates.
- 13) Which is the main valley forming process?
  - a) Erosion.
  - b) Folding.
  - c) Glaciation.
- 14) The rate at which a river deepens its valley depends on
  - a) How fast the water flows down the river channel.
  - b) How far the water flows down the river channel.
  - c) All of the above.
- 15) Steep-sided valleys are often found in young mountain ranges where the land is still being lifted to create mountains.
  - a) True
  - b) False
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### Valid Answers

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