

**Warm-up questions - Impacts**

Francis H.M. Jones

Started: June 18, 2009 10:25 AM

Questions: 12

**Finish****Save All****Help****1. Impacts S1** (Points: 10)

Which of the following is TRUE?

- 1. The biosphere only contains animals
- 2. The biosphere only contains plants
- 3. The biosphere came into existence about 540 million years ago
- 4. The biosphere can interact with the atmosphere
- 5. The biosphere does not interact with the lithosphere

Save Answer

**2. Impacts S2** (Points: 10)

William Smith believed that fossils...

- 1. were all less than 600 years old.
- 2. could be used to categorize and correlate periods of geological time.
- 3. were proof of extinction events
- 4. indicate that dinosaurs were wiped out by a comet
- 5. prove that the biosphere suffers an extinction event every 26 million years.

Save Answer

**3. Impacts S3** (Points: 10)

During the mid Cretaceous sea floor spreading rates were thought to have....

- 1. slowed to zero.
- 2. remained constant
- 3. greatly increased
- 4. reversed direction

Save Answer

**4. Impacts S4** (Points: 10)

Glacial periods are associated with ...

- 1. lowering sea levels
- 2. raising sea levels
- 3. increased global temperatures
- 4. decreased global temperatures
- 5. a & d
- 6. b & d

Save Answer

**5. Impacts S5** (Points: 10)

Iridium is ...

- 1. a rare Earth element
- 2. a type of comet
- 3. a type of meteorite

- 4. a continent that existed 65 million years ago
- 5. a continent that existed during the Permian

Save Answer

---

**6. Impacts S6** (Points: 10)

Some of the earliest colonizers of a fire ravaged landscape are:

- 1. frogs
- 2. dinosaurs
- 3. ferns
- 4. turnips
- 5. grasses

Save Answer

---

**7. Impacts S7** (Points: 10)

How did the most recent examples of shocked quartz form?

- 1. Impacts of comets
- 2. Impacts of meteorites
- 3. Earthquakes
- 4. Nuclear explosions
- 5. Hurricanes

Save Answer

---

**8. Impacts S8** (Points: 10)

Which crater may be related to the impact site at Chicxulub?

- 1. Tycho
- 2. Manicouagan
- 3. Saint Martin
- 4. Rochechouart
- 5. Meteor crater

Save Answer

---

**9. Impacts S9** (Points: 10)

\_\_\_\_\_ recognized that the craters on the moon were impact features and not volcanoes

- 1. Gene Shoemaker
- 2. William Smith
- 3. James Usher
- 4. George Cuvier
- 5. Walter Alvarez

Save Answer

---

**10. Impacts S10** (Points: 10)

Impacts on the Earth during the early Precambrian were likely very intense.

- True  False

Save Answer

---

**11. Impacts 11** (Points: 10)

The Tunguska impact occurred ....

- 1. 1.2 billion years ago
- 2. 65 million years ago
- 3. just over 540 million years ago
- 4. about 10 thousand years ago
- 5. just over 100 years ago

Save Answer

---

**12. Impacts S12** (Points: 10)

The Torino Scale measures...

- 1. size of impact craters
- 2. levels of sea level change
- 3. acid rain impact related effects
- 4. potential impact threat
- 5. material strength of impacting bodies

Save Answer

Finish

Save All

Help