

FOSSILS

PALAEONTOLOGY

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- Q Amber deposit is the example of -
- (i) actual preservation in intact
 - (ii) Petrified fossil
 - (iii) Permineralized fossil
 - (iv) carbonized fossil

Ans 1 - (i)

- Q During fossilization soft parts decompose and harder parts are impregnated with minerals & are turned into stony shape and is called.

- (i) casting
- (ii) molding
- (iii) Petrification
- (iv) None of above.

Ans 2 - (iii)

- Q Carbon¹⁴ dating can be used for fossils which are old up to -

- (i) 5000 years
- (ii) 2 millions years
- (iii) 2 billion years
- (iv) 2 lacs years

Ans 3 - (i)

- Q Numerous remains of animals are found in the cambrian rocks which are about -

- (i) 400 million years old
- (ii) 500 million years old
- (iii) 600 million years old
- (iv) 1000 million years old

Ans 4 - (iii)

- Q Amber deposit is an example of -

- (i) unaltered fossil
- (ii) carbonised fossil
- (iii) ~~not~~ petrified fossil
- (iv) None of the above

Ans 5 - (i)

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⑥ 8 Age of fossil is determined by
 Tuesday
 (i) land crust (ii) absence of calcium
 (iii) Last amount of radio active carbon
 (iv) All these

Ans 6 - (iii)

⑦ Radio active Potassium disintegrate into
 (i) carbon (ii) calcium
 (iii) organ (iv) calcium & organ

Ans 7 - (i)

⑧ Fossils are -

(i) Fovea in the retina of vertebrate eye

(ii) Remains of organism present in rocks.

⑨ (i) The fossa mediant in the bones

(ii) Foramen means through which nerves pass.

Ans 8 - (ii)

⑩ Which of the following would be easily fossilized -

(i) Heart (ii) Tooth

(iii) External ear (iv) Skin

Ans 9 - (ii)

⑪ The age of rock is calculated on the basis of

(i) Type of fossils present

(ii) Number of strata present

(iii) Amount of the Uranium present.

(iv) Amount of lead present

Ans 10 - (iv)