

MAY

7  
Monday

- Q1 Amber deposit is the example of -
- actual preservation in intact
  - Petrified fossil
  - Permineralized fossil
  - Carbonized fossil

Ans 1 - (i)

- Q2 During fossilization soft parts decompose and harder parts are impregnated with minerals & are turned into stony shape and is called.

- casting
- molding
- Petrification
- None of above.

Ans 2 - (iii)

- Q3 Carbon<sup>14</sup> dating can be used for fossils which are old up to -

- 56000 years
- 2 millions years
- 2 billion years
- 2 lac's years

Ans 3 - (i)

- Q4 Numerous remains are animals are found in the cambrian rocks which are about -

- 400 million years old
- 500 million years old
- 600 million years old
- 1000 million years old

Ans 4 - (iii)

- Q5 Amber deposit is an example of -

- unaltered fossil
- carbonised fossil
- ~~petrified~~ petrified fossil
- None of the above

Ans 5 - (i)

J  
U  
N  
J  
U  
L  
A  
U  
G

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

Tuesday

Ans 6 - (iii)

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

Ans 7 - (i)

⑧ Fossils are -

- (i) Fovea in the retina of vertebrate eye  
 (ii) Remains of organism present in rocks.  
 (iii) The fossa mediant in the bones  
 (iv) Foramen means through which nerves pass.

Ans 8 - (ii)

⑨ Which of the following would be easily fossilized -

- (i) Heart (ii) Tooth  
 (iii) External ear (iv) Skin

Ans 9 - (ii)

⑩ 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)