Rocks and Minerals Objective Questions Answers

*MCQ on rocks and Minerals* plays an important role for any upcoming competitive examinations like IAS, UPSC, SSC CGL and Banking. In this page you can find the most expected questions which may play the crucial role in any exam. Also I am providing some questions which already came in various exams. So, let's take a look. This is the first set of multiple choice question on rocks and Minerals.

**Q.1> Coals and petroleum found in ________ types of rocks.**

A: Granite rock
B: Igneous rock
C: Metamorphic rock
D: Sedimentary rock.

Answer
Sedimentary rock.

**Q.2> Which metal is the most abundant in the earth crust?**

A: Iron
B: Zinc
C: Aluminum
D: Magnesium

Answer
Aluminum

**Q.3> What the molten rock is known when it stay under the surface of earth?**

A: Lava
B: Magma

[Railway Gr-D 1993]
Q.4> When molten rock comes out the surface of earth, it is known as -
A: Lava
B: Magma
C: Laccolith
D: Metamorphic
Answer
Lava

Q.5> How the Himalayas are formed?
A: due to pressure of two large land form.
B: due to weakness of the earth crust
C: due to folding of the earth crust.
D: due to folding of the geosyncline named Tethys.
Answer
Due to folding of the geosyncline name Tethys.

Q.6> Which process in known as chemical weathering process?
A: Expansion due to thermal energy
B: Frost action
C: Oxidation and Reduction
D: Hydraulic action.
Answer
Oxidation and Reductions.

Q.7> ___________ predominantly acts as the agent of chemical erosion of soil.
A: Seawave
B: Wind
C: Underground water
D: Glacier

Answer

Underground water.

Q.8> Which of the following condition is most ideal for chemical weathering?

A: Cold and dry
B: Cold and humid
C: Hot and dry
D: Hot and humid

Answer

Hot and Humid.

Q.9> Process of chemical weathering is represented by-

A: expansion and contraction due to heat.
B: Mass exfoliation
C: growth of crystal and frost action
D: Hydration and Hydrolysis.

Answer

Hydration and Hydrolysis

Read: Geography MCQ Set| Solar System – Objective GK Questions

Q.10> How the soil erosion can be prevented?

A: Growing plants on a large scale
B: Increasing cohesive force between the molecule by adding chemicals.
C: Making the land incline.
D: Deforestation
Answer
Growing plants on a large scale.

**Q.11> Which of the following is an example of potholes in river beds?**

A: corrosion  
B: erosion  
C: oxidation  
D: hydration  

Answer  
corrosion

**Q.12> Which is the principle cause of exposure of rock to the changes of temperature?**

A: Mechanical weathering  
B: Chemical weathering  
C: Biological weathering  
D: Mortification weathering  

Answer  
Chemical weathering.

**Q.13> The climate condition which conduct mechanical weathering is/are**

i) hot ii) cold iii) wet iv) dry  
A: options i) and ii)  
B: option iii) only  
C: options iii and iv  
D: options i) and iii)  

Answer  
Hot and wet so options i) and iii)
Q.14> Which of the following is known when the rock is remove layer by layer due to weathering?

A: exfoliation
B: block disintegration
C: dellation
D: granular disintegration

Answer: exfoliation

Read: Structure and Physiography of India> Geography Notes

Q.15> Why the denudational processes have not reduced the land masses to a level surface?

A: Because the earth movements have uplifted the land mass
B: Because of changing sea level
C: Because lack of time
D: The atmosphere is changing.

Answer: The earth movement have uplifted the land mass.

Q.16> Bowl shaped depression is also called as -

A: Glacial trough
B: Cirque
C: Waki
D: Barchan

Answer: Cirque
Q.17> The breakdown of minerals due to the decaying vegetation producing organic acid is called-
A: Biological weathering
B: Degradational weathering
C: Chemical weathering
D: Physical weathering
Answer
Chemical weathering

Read: Solar System + Universe> [Geography MCQ Set 1] Objective Type GK [PDF]

Q.18> What does the residual hill known in desert region?

A: Inselberg
B: Hum
C: Cirque
D: Canyons
Answer
Inselberg

Q.19> Wadi a kind of valley is occurred-
A: at hot desert with occasional heavy rainfall.
B: at high mountain range where precipitation is high.
C: at the beach where enough sand exists.
D: at the polar region when ice start to melt.
Answer
at hot desert with occasional heavy rainfall.

Read: List of Important Geographical Epithets to Remember [PDF]

Q20> Match the following-
a) river 1) Cirque
b) Glacier 2) Stalagmite
c: Underground water 3) Meander
d) Wind 4) Barchan

A: a-5, b-2, c-3, d-4
B: a-4, b-1, c-2, d-5
C: a-4, b-2, c-5, d-3
D: a-1, b-5, c-4, d-3

Answer
B, a-4, b-1, c-2, d-5