

Banaras Hindu University

Question Paper Name: 483 23rd May 2019 Shift 1
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Creation Date: 2019-05-23 13:20:48
Duration: 120
Total Marks: 360
Display Marks: Yes
Share Answer Key With Delivery Engine: Yes
Actual Answer Key: Yes

MSc Geology

Group Number : 1
Group Id : 6589882
Group Maximum Duration : 0
Group Minimum Duration : 120
Revisit allowed for view? : No
Revisit allowed for edit? : No
Break time: 0
Group Marks: 360

MSc Geology

Section Id : 6589882
Section Number : 1
Section type : Online
Mandatory or Optional: Mandatory
Number of Questions: 120
Number of Questions to be attempted: 120
Section Marks: 360
Display Number Panel: Yes
Group All Questions: No

Sub-Section Number: 1
Sub-Section Id: 6589882
Question Shuffling Allowed : Yes

Question Number : 1 Question Id : 658988121 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Two major processes of glacial erosion are :

Options :

1. Abrasion and Plucking

2. Abrasion and attrition
3. Plucking and solution
4. Plucking and attrition

Question Number : 2 Question Id : 658988122 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Which of the following is *not* a characteristic of barchans ?

Options :

1. It is made of sand
2. It is crescent shaped
3. It lies at right angle to the prevailing wind
4. It never moves in the direction of wind

Question Number : 3 Question Id : 658988123 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

River erosion and deposition jointly produce features such as :

Options :

1. Knickpoints and terraces
2. Meanders and terraces
3. Meanders and floodplains
4. Floodplains and terraces

Question Number : 4 Question Id : 658988124 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

The terminal morains indicate that the glacier :

Options :

1. passed over soil covering
2. passed over coarse sediments
3. was stationary for a long time
4. was active for a long time

Question Number : 5 Question Id : 658988125 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Which one of the following decreases in a downstream direction ?

Options :

1. Grain size
2. Velocity
3. Viscosity
4. Discharge

Question Number : 6 Question Id : 658988126 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Aeolian cross-bedding is generally steeper than current cross-bedding because :

Options :

1. the angle of repose for sand is greater in air than in water
2. the angle of repose for sand is smaller in air than in water
3. wind velocities are higher than stream velocities
4. wind velocities are lower than stream velocities

Question Number : 7 Question Id : 658988127 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

The mountain ranges do not sink back to their original levels because :

Options :

1. they are supported by deep roots and float on rocks of greater density
2. they contain rocks of different density than those of the plains
3. the Earth's crust is strong enough to support the overload
4. the process of erosion is very slow to wear them down

Question Number : 8 Question Id : 658988128 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

The dunes having tails oblique to the wind direction are :

Options :

1. Barchan
2. Parabolic
3. Longitudinal
4. Transverse

Question Number : 9 Question Id : 658988129 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Out of the following which is the characteristic feature of Karst geomorphic process :

Options :

1. Buried Valley
2. Hanging Valley
3. V-shaped Valley
4. Blind Valley

Question Number : 10 Question Id : 658988130 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

The largest delta in the World is :

Options :

1. The Ganges-Brahmaputra Delta
2. The Nile Delta
3. The Mississippi Delta
4. The Niger Delta

Question Number : 11 Question Id : 658988131 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

On a vertical section all joint traces are observed to be horizontal. This essentially implies that :

Options :

1. All the joints have zero dip
2. The section is perpendicular to the dip direction of the joints
3. The joints are primary joints
4. The observation is wrong because joints cannot be horizontal

Question Number : 12 Question Id : 658988132 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Boudinage develops as a type of :

Options :

1. linear structure on competent layer
2. lineation on fault surface
3. foliation on folded rocks

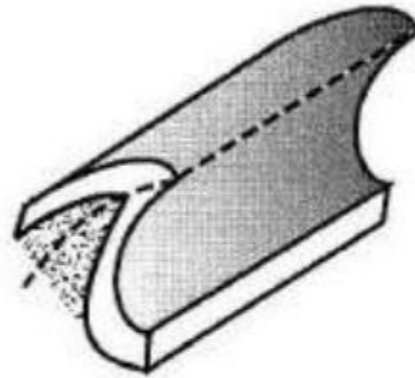
4. ptygmatic fold on incompetent layer

Question Number : 13 Question Id : 658988133 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

The fold type given in the figure is :



Options :

1. Plane cylindrical
2. Plane non-cylindrical
3. Non-plane cylindrical
4. Non-plane non-cylindrical

Question Number : 14 Question Id : 658988134 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

A typical tectonic plate is made up of :

Options :

1. Continental part of the crust
2. Continental and/or oceanic part of the crust
3. Crust and upper part of mantle
4. Lithosphere and asthenosphere

Question Number : 15 Question Id : 658988135 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Which of the following statements is *not* true about remote sensing ?

Options :

1. NRSC is the chief agency dealing with remote sensing in India
2. Active remote sensing entirely depends upon the reflections of the sun rays
3. Images are taken from satellite as well as air crafts
4. Electromagnetic radiation is widely utilized

Question Number : 16 Question Id : 658988136 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Transform fault is a :

Options :

1. Strike-slip fault
2. Normal fault
3. Reverse fault
4. Thrust fault

Question Number : 17 Question Id : 658988137 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Continental drift theory was given by :

Options :

1. Harry Hess
2. Wagner
3. Vine and Mathews
4. Dutton

Question Number : 18 Question Id : 658988138 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Slicken sides are a type of :

Options :

1. Foliation
2. Bedding
3. Lineations
4. Fault plane

Question Number : 19 Question Id : 658988139 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Which shows highest strain level value at present among all the Himalayan thrusts :

Options :

1. Main Boundary Thrust
2. Main Central Thrust
3. Main Frontal Thrust
4. All of the three

Question Number : 20 Question Id : 658988140 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Line connecting points of equal thickness of beds are called :

Options :

1. Isohytes
2. Isohalines
3. Isobaths

4. Isopachs

Question Number : 21 Question Id : 658988141 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

What is the unit cell symmetry of monoclinic crystal system ?

Options :

1. 1
2. $2/m$
3. $2/m 2/m 2/m$
4. $1m$

Question Number : 22 Question Id : 658988142 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Which of the following is *not* a closed crystal form ?

Options :

1. Cube
2. Octahedron
3. Pinacoid
4. Dipyramid

Question Number : 23 Question Id : 658988143 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

The crystal system which shows highest degree of symmetry :

Options :

1. Isometric
2. Triclinic

3. Monoclinic
4. Tetragonal

Question Number : 24 Question Id : 658988144 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Which of the following is *not* a biaxial negative mineral ?

Options :

1. Talc
2. Staurolite
3. Muscovite
4. Orthoclase

Question Number : 25 Question Id : 658988145 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Light travelling through anisotropic minerals is :

Options :

1. Reflected
2. Refracted
3. Doubly refracted
4. Doubly reflected

Question Number : 26 Question Id : 658988146 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

The difference between maximum and minimum refractive indexes is known as :

Options :

1. Extinction
2. Pleochroism
3. Birefringence
4. Absorption

Question Number : 27 Question Id : 658988147 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Which of the following mineral is odd one out due to polymorphism ?

Options :

1. Calcite
2. Magnesite
3. Siderite
4. Cerussite

Question Number : 28 Question Id : 658988148 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Which habit is commonly shown by mineral kyanite ?

Options :

1. Dendritic
2. Massive
3. Fibrous
4. Bladed

Question Number : 29 Question Id : 658988149 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

The chemical formula of mineral beryl :

Options :

1. $Be_3Al_2(SiO_3)_6$
2. $Be_2Fe_3(SiO_3)_6$
3. $Be_3Al_3(SiO_2)_6$
4. $Be_2Al_2(SiO_2)_6$

Question Number : 30 Question Id : 658988150 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Which of the following is *not* an inosilicate ?

Options :

1. Leucite
2. Glaucophane
3. Augite
4. Jadeite

Question Number : 31 Question Id : 658988151 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

A Miller indices of 011 means that the crystal face :

Options :

1. is exclusive to the cubic system
2. is exclusive to the hexagonal system
3. parallel to the b and c axes but intersects a axis
4. parallel to the a axis but intersects b and c axes

Question Number : 32 Question Id : 658988152 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

In which of the following crystal systems isotropic minerals occur ?

Options :

1. Orthorhombic
2. Monoclinic
3. Triclinic
4. Cubic

Question Number : 33 Question Id : 658988153 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Which one of the following minerals closely resembles the structure of clay minerals ?

Options :

1. Na-feldspar
2. K-feldspar
3. Muscovite
4. Diopside

Question Number : 34 Question Id : 658988154 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Which one of the following pair of minerals are polymorphs ?

Options :

1. Rutile-Anatase
2. Rutile-Andalusite
3. Rutile-Corundum

4. Rutile-Ruby

Question Number : 35 Question Id : 658988155 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Peridot is a gem variety of :

Options :

1. Corundum

2. Garnet

3. Olivine

4. Topaz

Question Number : 36 Question Id : 658988156 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Which of the following ternary systems is termed as 'Petrogeny's Residua System' ?

Options :

1. nepheline-kalsilite-silica

2. Diopside-forsterite-silica

3. Diopside-albite-anorthite

4. Albite-silica-anorthite

Question Number : 37 Question Id : 658988157 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

The most abundant volatile in magma is :

Options :

1. Nitrogen

2. Methane
3. Sulphur
4. Water

Question Number : 38 Question Id : 658988158 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

The plutonic equivalent of phonolite is :

Options :

1. Granodiorite
2. Diorite
3. Nepheline syenite
4. Monzonite

Question Number : 39 Question Id : 658988159 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Which one of the following contains silica in its composition ?

Options :

1. Magnetite
2. Spinel
3. Sphene
4. Ilmenite

Question Number : 40 Question Id : 658988160 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Diatreme is associated with which of the following rock types ?

Options :

1. Granite
2. Diorite
3. Komatiite
4. Kimberlite

Question Number : 41 Question Id : 658988161 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Which of the following is a typical crustal mineral ?

Options :

1. Pyroxene
2. Staurolite
3. Olivine
4. Serpentine

Question Number : 42 Question Id : 658988162 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Deccan volcanic province is mainly composed of :

Options :

1. Granites
2. Tholeiitic Basalt
3. Carbonatite
4. Alkali Basalt

Question Number : 43 Question Id : 658988163 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

According to Bowen Reaction Series the formation of olivine to biotite is governed by :

Options :

1. Continuous reaction
2. Discontinuous reaction
3. Decarbonation reaction
4. Dehydration reaction

Question Number : 44 Question Id : 658988164 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Which one of the following minerals does *not* belong to a solid solution series ?

Options :

1. Feldspar
2. Pyroxene
3. Olivine
4. Quartz

Question Number : 45 Question Id : 658988165 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Ultramafic rocks are enriched in :

Options :

1. Platinum group of elements
2. Alkaline earth elements
3. Rare earth elements
4. Volatile elements

Question Number : 46 Question Id : 658988166 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Tidal bundles indicate :

Options :

1. Glacial environment
2. Fluvial environment
3. Marine environment
4. Desert environment

Question Number : 47 Question Id : 658988167 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Bauma sequence is the characteristic of :

Options :

1. Lake deposits
2. River deposits
3. Glacial deposits
4. Deep sea deposits

Question Number : 48 Question Id : 658988168 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Quartzarenites suggest :

Options :

1. Intensified tectonic activity at the source terrain
2. Tectonic stability of the source terrain
3. Active subsidence of depositional basin

4. High sediment supply from the source terrain

Question Number : 49 Question Id : 658988169 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Deltaic facies sequence is :

Options :

1. Coarsening upwards
2. Fining upwards
3. Fracturing upwards
4. Folding downwards

Question Number : 50 Question Id : 658988170 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Process of early diagenesis occurs in :

Options :

1. Sandstones
2. Conglomerates
3. Slates
4. Limestones

Question Number : 51 Question Id : 658988171 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Fossils embedded in coarse-grained calcite ($\geq 4\mu$) generate :

Options :

1. Biosparite texture
2. Biolithite texture

3. Biomicrite texture
4. Pelmicrite texture

Question Number : 52 Question Id : 658988172 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

In sandstones, calcareous cement forms under :

Options :

1. Alkaline conditions
2. Neutral conditions
3. Acidic conditions
4. Humid conditions

Question Number : 53 Question Id : 658988173 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Large scale trough cross-bedding forms due to migration of :

Options :

1. Micro-ripples
2. 1-D ripples
3. 2-D ripples
4. 3-D ripples

Question Number : 54 Question Id : 658988174 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Well sorted sediments explain deposition under :

Options :

1. Fluctuating energy condition

2. Constant energy condition
3. High energy condition
4. Low energy condition

Question Number : 55 Question Id : 658988175 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Arkoses contain more than :

Options :

1. 35% Feldspar, much quartz and some rock fragments
2. 25% Feldspar, much quartz and some rock fragments
3. 50% Feldspar, much quartz and some rock fragments
4. 60% Feldspar, much quartz and some rock fragments

Question Number : 56 Question Id : 658988176 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Metamorphic rocks of same facies must have :

Options :

1. similar whole-rock composition
2. similar mineral composition
3. acquired maximum pressure conditions
4. acquired equilibrium under similar P-T conditions

Question Number : 57 Question Id : 658988177 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Regional metamorphism takes place because of change in :

Options :

1. heat alone
2. pressure alone
3. hydrostatic pressure alone
4. heat and directed pressure

Question Number : 58 Question Id : 658988178 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Retrograde metamorphism in metapelites would transform :

Options :

1. almandine to chlorite
2. biotite to chlorite
3. pyrope to fibrolite
4. sericite to fibrolite

Question Number : 59 Question Id : 658988179 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Name the rock that shows an intimate mixing of igneous and schistose material :

Options :

1. Orthogneiss
2. Paragneiss
3. Lit-par-lit gneiss
4. Augen gneiss

Question Number : 60 Question Id : 658988180 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Development of foliation in metamorphic rocks is mainly a function of :

Options :

1. fluids and temperature
2. fluids and pressure
3. lithostatic stress and temperature
4. non-lithostatic stress and temperature

Question Number : 61 Question Id : 658988181 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Contact metamorphism generally occurs near :

Options :

1. Igneous extrusions
2. Sediment intrusions
3. Igneous intrusions
4. Sediment extrusions

Question Number : 62 Question Id : 658988182 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Which mineral is responsible for the strong foliation in schist ?

Options :

1. Quartz
2. Calcite
3. Mica
4. Olivine

Question Number : 63 Question Id : 658988183 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Which of the following sets is arranged in order of increasing metamorphic grade ?

Options :

1. Shale-slate-phyllite
2. Phyllite-gneiss-schist
3. Phyllite-slate-schist
4. Schist-shale-gneiss

Question Number : 64 Question Id : 658988184 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

How many component systems are the ACF and AKF graphical mineral plots in metamorphic petrology ?

Options :

1. One component
2. Two component
3. Three component
4. Four component

Question Number : 65 Question Id : 658988185 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

What is another name for retrograde metamorphism ?

Options :

1. Diaphoresis
2. Retrogressive
3. Both Diaphoresis and Retrogressive

4. Progressive

Question Number : 66 Question Id : 658988186 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Patcham Formation is equivalent to which of the following formations of Biswas :

Options :

1. Jhurio Formation
2. Jhuron Formation
3. Jumara Formation
4. Bhuj Formation

Question Number : 67 Question Id : 658988187 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

The biggest mass extinction took place during which of the following geologic boundaries ?

Options :

1. Permian/Triassic
2. Ordovician/Silurian
3. Jurassic/Cretaceous
4. Cretaceous/Tertiary

Question Number : 68 Question Id : 658988188 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Which of the following species is characteristic of infra trappean beds :

Options :

1. *Macrocephalites macrocephalus*

2. *Physsa prinsepia*
3. *Spirifer raja*
4. *Inoceramus cripsi*

Question Number : 69 Question Id : 658988189 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Coccoliths are microscopic :

Options :

1. Marine algae
2. Non-marine algae
3. Marine fungi
4. Non-marine fungi

Question Number : 70 Question Id : 658988190 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Select the *correct* stratigraphic order (in ascending) of the following succession :

Options :

1. Uttatur Group – Trichinopoly Group – Ariyalur Group – Ninayur Group
2. Uttatur Group – Ariyalur Group – Trichinopoly Group – Ninayur Group
3. Uttatur Group – Ariyalur Group – Ninayur Group – Trichinopoly Group
4. Uttatur Group – Ninayur Group – Ariyalur Group – Trichinopoly Group

Question Number : 71 Question Id : 658988191 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

The marine intercalations in Rajasthan during Palaeozoic (Lower Gondwana) is represented by :

Options :

1. Umaria Beds
2. Bap Beds
3. Ragavpurum Shales
4. Budavada Sandstone

Question Number : 72 Question Id : 658988192 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Otoceras – Ophiceras – Meekoceras – Hadenstroemia assemblage is characteristic of

Options :

1. Middle Triassic
2. Upper Triassic
3. Lower Triassic
4. Lower Jurassic

Question Number : 73 Question Id : 658988193 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Ediacara fauna are of :

Options :

1. Palaeoproterozoic age
2. Mesoproterozoic age
3. Neoproterozoic age
4. Early Cambrian age

Question Number : 74 Question Id : 658988194 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

The general geologic range of goniatid cephalopods is :

Options :

1. Devonian – Carboniferous
2. Devonian – Triassic
3. Devonian – Permian
4. Devonian – Jurassic

Question Number : 75 Question Id : 658988195 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Jawless fishes belong to which of the following classes of chordata ?

Options :

1. Chondrichthyes
2. Osteichthyes
3. Agnatha
4. Amphibia

Question Number : 76 Question Id : 658988196 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

When pedicle valve is kept above in a brachiopod the anterior margin has one sulcus in the middle with plication on its lateral margins, such anterior margins are known as :

Options :

1. Intraplicate
2. Paraplicate

3. Sulcificate

4. Parasulcate

Question Number : 77 Question Id : 658988197 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Which of the following bivalves is characterised by pachydont dentition ?

Options :

1. *Astarte*

2. *Modiolus*

3. *Mytilus*

4. *Hippurites*

Question Number : 78 Question Id : 658988198 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Select an oldest graptolite genus from the following :

Options :

1. *Monograptus*

2. *Didymograptus*

3. *Callograptus*

4. *Chaunograptus*

Question Number : 79 Question Id : 658988199 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Which of the following gastropod genera has a planispiral shell ?

Options :

1. *Natica*
2. *Cypraea*
3. *Bellerophon*
4. *Pleuratomaria*

Question Number : 80 Question Id : 658988200 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Which of the following coral genera is a tabulate coral ?

Options :

1. *Favosites*
2. *Caceola*
3. *Montlivaltia*
4. *Cystiphyllum*

Question Number : 81 Question Id : 658988201 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Which of the following trilobites has a 'stalked eye' ?

Options :

1. *Phacops*
2. *Agnostus*
3. *Paradoxides*
4. *Neosaphus*

Question Number : 82 Question Id : 658988202 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

The age of Subathu formation is :

Options :

1. Palaeocene – Eocene
2. Eocene – Miocene
3. Miocene – Pliocene
4. Pliocene – Pleistocene

Question Number : 83 Question Id : 658988203 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Which of the following is *not* a part of the Palaeozoic sequence of Kashmir Himalaya ?

Options :

1. Hapatnar Group
2. Lidder Group
3. Zewan Group
4. Lilang Group

Question Number : 84 Question Id : 658988204 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

A place of constant mixing of salt water and fresh water is :

Options :

1. Gulf
2. Estuary
3. Delta

4. Bay

Question Number : 85 Question Id : 658988205 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Foraminifera belong to the kingdom :

Options :

1. Protista
2. Moneru
3. Plantae
4. Animalia

Question Number : 86 Question Id : 658988206 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Cassiterite and Wolframite ore deposits are genetically associated with :

Options :

1. Granitoids
2. Gabbros
3. Diorites
4. Peridotites

Question Number : 87 Question Id : 658988207 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Bailadila is known for :

Options :

1. Manganese deposit

2. Iron deposit
3. Chromium deposit
4. Copper deposit

Question Number : 88 Question Id : 658988208 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Which of the following minerals has the highest content of copper ?

Options :

1. Chalcopyrite
2. Bornite
3. Cuprite
4. Chalcocite

Question Number : 89 Question Id : 658988209 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

$MnSiO_3$ is the chemical composition of :

Options :

1. Rhodonite
2. Rhodochrosite
3. Rodingite
4. Anglesite

Question Number : 90 Question Id : 658988210 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Most of the ore minerals belong to :

Options :

1. Silicates and oxides
2. Oxides and chromates
3. Sulfides and carbonates
4. Sulfides and oxides

Question Number : 91 Question Id : 658988211 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Vajrakarur in India is famous for :

Options :

1. Diamond
2. Graphite
3. Gold
4. Platinum

Question Number : 92 Question Id : 658988212 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Which of the following group of rocks contain both the coal and petroleum ?

Options :

1. Barail
2. Disang
3. Surma
4. Jayantia

Question Number : 93 Question Id : 658988213 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

The main ore mineral of *Pb* is :

Options :

1. Galena
2. Sphalerite
3. Stibnite
4. Barite

Question Number : 94 Question Id : 658988214 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Tourmalinisation is the combined effect of :

Options :

1. Water and fluorine
2. Water, boron and fluorine
3. Water, CO₂ and chlorine
4. Water, CO₂ and fluorine

Question Number : 95 Question Id : 658988215 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Petroleum in Bombay High belongs to :

Options :

1. Miocene
2. Pliocene
3. Oligocene
4. Eocene

Question Number : 96 Question Id : 658988216 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Ground water occurs under secondary porosity in following rock formation :

Options :

1. Shale
2. Mudstone
3. Fractured Granite
4. Limestone

Question Number : 97 Question Id : 658988217 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Darcy's law is *not* applicable in following rock formation :

Options :

1. Sand
2. Cavernous Limestone
3. Gravel
4. Clay

Question Number : 98 Question Id : 658988218 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Which rock type would make the best aquifer ?

Options :

1. Sandstone
2. Quartzite

3. Shale

4. Massive Basalt

Question Number : 99 Question Id : 658988219 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Landslides are more prone in :

Options :

1. Fractured granite

2. Basalt

3. Sandstone

4. Quartzite

Question Number : 100 Question Id : 658988220 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Biological air-borne particulate matter contaminants are called :

Options :

1. Biozols

2. Biocons

3. Biomass

4. Bio-aerosols

Question Number : 101 Question Id : 658988221 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Which of the following is the oldest stratigraphic unit ?

Options :

1. Peninsular gneiss
2. Clospet Granite
3. Dharwar Supergroup
4. Bargur Schist

Question Number : 102 Question Id : 658988222 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Select an upper Gondwana plant fossil from the following :

Options :

1. *Schizoneura*
2. *Noeggerathiopsis*
3. *Dicroidium*
4. *Nilssonia*

Question Number : 103 Question Id : 658988223 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

When did Indian subcontinent finally separated from Gondwanaland ?

Options :

1. Early Cretaceous
2. Late Cretaceous
3. Early Jurassic
4. Late Jurassic

Question Number : 104 Question Id : 658988224 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Which geological era is called an age of mammals ?

Options :

1. Palaeozoic
2. Mesozoic
3. Cenozoic
4. Proterozoic

Question Number : 105 Question Id : 658988225 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Which one shows the *correct* order of taxonomic categories ?

Options :

1. Kingdom, Phylum, Class, Order
2. Kingdom, Class, Phylum, Order
3. Kingdom, Phylum, Order, Class
4. Kingdom, Order, Phylum, Class

Question Number : 106 Question Id : 658988226 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

The Katrol Formation is developed in :

Options :

1. Jaisalmer basin
2. Narmada rift valley
3. Kachchh basin
4. Spiti basin

Question Number : 107 Question Id : 658988227 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

The Archaeozoic and Proterozoic eras boundary lies at :

Options :

1. 2500 Ma
2. 2700 Ma
3. 2000 Ma
4. 3200 Ma

Question Number : 108 Question Id : 658988228 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Which building stone has been largely used in making Taj Mahal monument ?

Options :

1. Makrana marble
2. Vindhayan marble
3. Cuddapah marble
4. Aravalli marble

Question Number : 109 Question Id : 658988229 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

What is the process, when host rock and ore are formed simultaneously ?

Options :

1. Syngenetic
2. Paragenetic

3. Angenetic

4. Epigenetic

Question Number : 110 Question Id : 658988230 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Which is the largest coalfield in India ?

Options :

1. Ranigunj

2. Jhilmil

3. Talcher

4. Satpura

Question Number : 111 Question Id : 658988231 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Which one of the following sedimentary rocks is the least sorted ?

Options :

1. Tillite

2. Greywacke

3. Shale

4. Arkose

Question Number : 112 Question Id : 658988232 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Sedimentary clasts of the grain size between $1/256$ mm and $1/16$ mm, are
termed as :

Options :

1. granule
2. clay
3. sand
4. silt

Question Number : 113 Question Id : 658988233 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Which of the following is *not* a living fossil ?

Options :

1. *Neotrigonia*
2. *Pholadomya*
3. *Lingula*
4. *Inoceramus*

Question Number : 114 Question Id : 658988234 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Upper Siwalik subgroup represents :

Options :

1. Pleistocene glaciation
2. Cretaceous warming
3. Silurian cooling
4. Precambrian glaciation

Question Number : 115 Question Id : 658988235 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Herringbone cross-beds characterize :

Options :

1. Fluvial environment
2. Tidal influence
3. Eolian environment
4. Glacial environment

Question Number : 116 Question Id : 658988236 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Which of the following is the product of aeolian process ?

Options :

1. Point bar
2. Tillites
3. Oasis
4. Loess

Question Number : 117 Question Id : 658988237 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Kimberlite is a :

Options :

1. Mineral
2. Igneous Rock
3. Sedimentary Rock
4. Metamorphic Rock

Question Number : 118 Question Id : 658988238 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Circular reefs enclosing shallow body of water are called :

Options :

1. Fringing reefs
2. Bar
3. Atolls
4. Barrier reefs

Question Number : 119 Question Id : 658988239 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

A beach sand or gravel that connects two islands or connect island with the mainland is termed as :

Options :

1. Bar
2. Spit
3. Tombolo
4. Groyne

Question Number : 120 Question Id : 658988240 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

A spring deposit of CaCO_3 is known as :

Options :

1. Sinter
2. Travertine
3. Calcrete

4. Skarn