

# Question Paper Preview

## Notations :

- 1.Options shown in green color and with ✓ icon are correct.
- 2.Options shown in red color and with ✗ icon are incorrect.

<b>Question Paper Name :</b>	MScGeology 12th Aug 2022 Shift 1
<b>Subject Name :</b>	M.Sc. Geology
<b>Creation Date :</b>	2022-08-12 12:33:18
<b>Duration :</b>	90
<b>Total Marks :</b>	100
<b>Display Marks:</b>	No
<b>Calculator :</b>	None
<b>Magnifying Glass Required? :</b>	No
<b>Ruler Required? :</b>	No
<b>Eraser Required? :</b>	No
<b>Scratch Pad Required? :</b>	No
<b>Rough Sketch/Notepad Required? :</b>	No
<b>Protractor Required? :</b>	No
<b>Show Watermark on Console? :</b>	Yes
<b>Highlighter :</b>	No
<b>Auto Save on Console?</b>	Yes
<b>Change Font Color :</b>	No
<b>Change Background Color :</b>	No
<b>Change Theme :</b>	No
<b>Help Button :</b>	No
<b>Show Reports :</b>	No
<b>Show Progress Bar :</b>	No

## M.Sc. Geology

<b>Group Number :</b>	1
<b>Group Id :</b>	90320133
<b>Group Maximum Duration :</b>	0
<b>Group Minimum Duration :</b>	90
<b>Show Attended Group? :</b>	No
<b>Edit Attended Group? :</b>	No
<b>Break time :</b>	0
<b>Group Marks :</b>	100
<b>Is this Group for Examiner? :</b>	No
<b>Examiner permission :</b>	Cant View
<b>Show Progress Bar? :</b>	No

## PART A

<b>Section Id :</b>	90320155
<b>Section Number :</b>	1
<b>Section type :</b>	Online
<b>Mandatory or Optional :</b>	Mandatory
<b>Number of Questions :</b>	100
<b>Number of Questions to be attempted :</b>	100
<b>Section Marks :</b>	100
<b>Enable Mark as Answered Mark for Review and Clear Response :</b>	Yes
<b>Maximum Instruction Time :</b>	0
<b>Sub-Section Number :</b>	1
<b>Sub-Section Id :</b>	90320161
<b>Question Shuffling Allowed :</b>	Yes

Question Number : 1 Question Id : 9032013804 Question Type : MCQ Option Shuffling : Yes Is  
Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum  
Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Trilobites first appeared during the\_\_\_\_\_Period  
ట్రైలోబైట్లు మొదటి సారి ఈ యుగంలో కన్పించాయి

Options :

1. ✓ Cambrian  
కేంబ్రియన్

2. ✘ Ordovician  
అర్దోవిషియన్

3. ✘ Jurassic  
జురాసిక్

4. ✘ Silurian  
సైలూరియన్

Question Number : 2 Question Id : 9032013805 Question Type : MCQ Option Shuffling : Yes Is  
Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum  
Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

The mineral commonly used in pencils is  
పెన్సిల్లో ఉపయోగించే ధాతు ఖనిజం ఏది.

Options :

1. ✘ Pyrite

2. ✘ Galena

3. ✘ Magnetite

4. ✔ Graphite

Question Number : 3 Question Id : 9032013806 Question Type : MCQ Option Shuffling : Yes Is  
Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum  
Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Which of the following series is not belongs to the Cuddapah system?

ఈ క్రింది వానిలో ఏ శ్రేణి కడప వ్యవస్థలో లేనిది

Options :

1. ✘ Nallamalai

2. ✔ Panyam

3. ✘ Krishna

4. ✘ Cheyair

Question Number : 4 Question Id : 9032013807 Question Type : MCQ Option Shuffling : Yes Is  
Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum  
Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

The main rock type of Deccan Traps is

దక్కన్ నాపలలో ముఖ్యమైన శిల ఏది

Options :

1. ✘ Granite

2. ✓ Basalt

3. ✗ Gabbro

4. ✗ Syenite

Question Number : 5 Question Id : 9032013808 Question Type : MCQ Option Shuffling : Yes Is  
Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum  
Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Ptylophyllum is a  
టైలోఫిల్లమ్ ఒక

Options :

Microfossil  
1. ✗ సూక్ష్మశిలాజం

Invertebrate fossil  
2. ✗ అకశేరుకాలు

Plant fossil  
3. ✓ వృక్ష శిలాజం

Vertebrate fossil  
4. ✗ సకశేరుకాలు

Question Number : 6 Question Id : 9032013809 Question Type : MCQ Option Shuffling : Yes Is  
Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum

**Instruction Time : 0**

**Correct Marks : 1 Wrong Marks : 0**

Arzentine is an ore mineral of  
అర్జెంటైన్ దీని యొక్క ధాతువు

**Options :**

1. ✓ Silver

2. ✗ Copper

3. ✗ Lead

4. ✗ Zinc

**Question Number : 7 Question Id : 9032013810 Question Type : MCQ Option Shuffling : Yes Is**

**Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum**

**Instruction Time : 0**

**Correct Marks : 1 Wrong Marks : 0**

Murex is a  
మ్యూరెక్స్ ఒక

**Options :**

1. ✓ Gastropod

2. ✗ Cephalopod

3. ✗ Brachiopod

4. ✗ Arthropod

Question Number : 8 Question Id : 9032013811 Question Type : MCQ Option Shuffling : Yes Is  
Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum  
Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Which one among the following is a litho unit?

ఈ క్రింది వానిలో ఏది అశ్మశిలాస్తర ప్రమాణం

Options :

- 1. ✘ Series  
శ్రేణి
- 2. ✔ Group  
సముదాయం
- 3. ✘ System  
వ్యవస్థ
- 4. ✘ Era  
యుగం

Question Number : 9 Question Id : 9032013812 Question Type : MCQ Option Shuffling : Yes Is  
Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum  
Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

The geological age of Arca is

అర్కా యొక్క భౌమ వయస్సు

Options :

- 1. ✘ Cretaceous to Recent

2. ✓ Jurassic to Recent

3. ✘ Palaeocene to Recent

4. ✘ Silurian to Recent

Question Number : 10 Question Id : 9032013813 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Hutti in Karnataka is well known for  
కర్నాటకలోని హుట్టి దేనికి ప్రసిద్ధి

Options :

1. ✓ Gold

2. ✘ Diamonds

3. ✘ Marble

4. ✘ Manganese

Question Number : 11 Question Id : 9032013814 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Which one of the following is the high rank coal  
ఈ క్రింది వానిలో ఏది శ్రేష్ఠమైన నేల బొగ్గు

Options :

1. ✘ Peat
2. ✔ Anthracite
3. ✘ Lignite
4. ✘ Bituminous

Question Number : 12 Question Id : 9032013815 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Emerald is the gem variety of a mineral  
పచ్చు ఈ ఖనిజం యొక్క రకం

Options :

1. ✔ Beryl
2. ✘ Garnet
3. ✘ Corundum
4. ✘ Quartz

Question Number : 13 Question Id : 9032013816 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Bauxite is an ore mineral of

బాక్సైట్ దీని యొక్క ధాతువు

Options :

1. ✘ Iron
2. ✔ Aluminum
3. ✘ Copper
4. ✘ Zinc

Question Number : 14 Question Id : 9032013817 Question Type : MCQ Option Shuffling : Yes Is

Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum

Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

The belemnites are common in the \_\_\_\_\_ periods

బెలెమనైట్లు సాధారణంగా ఈ యుగాలలో ప్రసిద్ధి

Options :

1. ✔ Jurassic and Cretaceous
2. ✘ Cambrian
3. ✘ Carboniferous and Permian
4. ✘ Triassic

Question Number : 15 Question Id : 9032013818 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

The long straight hinge line is characteristic of

పొడవైన, సరళమైన మడతబంధు రేఖ ముఖ్య లక్షణం కలిగిన శిలాజము

Options :

1. ✓ Spirifer
2. ✗ Athyris
3. ✗ Terebratula
4. ✗ Productus

Question Number : 16 Question Id : 9032013819 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

The chief raw material of glass industry is

గాజు పరిశ్రమకు కావలసిన ముఖ్య ముడి పదార్థం

Options :

1. ✗ Calcite
2. ✗ Talc
3. ✗ Clay

4. ✓ Silica

Question Number : 17 Question Id : 9032013820 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

The Eastern Ghats are famous for

తూర్పు కనుమలు దీనికి ప్రసిద్ధి

Options :

1. ✗ Gold

2. ✗ Asbestos

3. ✗ Limestone

4. ✓ Bauxite

Question Number : 18 Question Id : 9032013821 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Who is known as the Father of Stratigraphy

స్తరశాస్త్ర పితామహుడు ఎవరు?

Options :

1. ✗ T.H Holland

2. ✓ William Smith

3. ✘ W.King

4. ✘ L.L. Fermor

Question Number : 19 Question Id : 9032013822 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Asbestos deposits of Andhra Pradesh are located at  
ఆంధ్రప్రదేశ్‌లో ఏ ప్రాంతంలో రాతినార నిక్షేపాలు ఉన్నాయి

Options :

1. ✘ Mangampeta

2. ✔ Pulivendla

3. ✘ Mailaram

4. ✘ Wajrakaroor

Question Number : 20 Question Id : 9032013823 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Which one of the following is a equivalent of Kurnool system?  
ఈ క్రింది వానిలో కర్నూల్ వ్యవస్థకు తుల్యమైనది

Options :

1. ✘ Dharwars
2. ✘ Deccan Traps
3. ✘ Siwaliks
4. ✔ Vindhya

Question Number : 21 Question Id : 9032013824 Question Type : MCQ Option Shuffling : Yes Is  
Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum  
Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Diamond bearing rocks are

వజ్రాలు లభ్యమగు శిలలు

Options :

1. ✔ Kimberlites
2. ✘ Dolerites
3. ✘ Granites
4. ✘ Anorthosites

Question Number : 22 Question Id : 9032013825 Question Type : MCQ Option Shuffling : Yes Is  
Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum  
Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Bailadila in Chattisgarh is famous for the deposits of

చత్తీస్‌ఘడ్‌లోని బైలడిలా ఈ ఖనిజ నిక్షేపాలకు ప్రసిద్ధి

Options :

1. ✘ Psilomelene

2. ✔ Heamatite

3. ✘ Chromite

4. ✘ Galena

Question Number : 23 Question Id : 9032013826 Question Type : MCQ Option Shuffling : Yes Is

Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum

Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

The central part of the echinoid test is called

ఎకినాయిడ్ యొక్క మధ్యస్థ భాగాన్ని ఏమంటారు

Options :

1. ✔ Corona

2. ✘ Peristome

3. ✘ Pygidium

4. ✘ Apical disc

Question Number : 24 Question Id : 9032013827 Question Type : MCQ Option Shuffling : Yes Is  
Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum  
Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Coal is formed from

నేలబొగ్గు దీని వలన ఏర్పడుతుంది

Options :

1. ✘ Buried organisms  
పూడ్చిన జీవులు
2. ✘ Clay  
జంబాలము
3. ✔ Buried plant material  
పూడ్చిన వృక్షాలు
4. ✘ Shells  
కర్పరాలు

Question Number : 25 Question Id : 9032013828 Question Type : MCQ Option Shuffling : Yes Is  
Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum  
Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Metal content of an ore is called

ధాతువులోని లోహం శాతమును అంటారు

Options :

1. ✔ Tenor
2. ✘ Gangue

3. ✖ Rank

4. ✖ Grade

Question Number : 26 Question Id : 9032013829 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Tandur in Telangana is known for deposits of  
తెలంగాణలోని తాండూరు ఈ నిక్షేపాలకు ప్రసిద్ధి

Options :

1. ✖ Diamonds

2. ✔ Limestone

3. ✖ Bauxite

4. ✖ Copper

Question Number : 27 Question Id : 9032013830 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Which one of the following is the ore mineral of lead?  
ఈ క్రింది వానిలో ఏది సీసం యొక్క ధాతువు

Options :

1. ✖ Magnetite

2. ✘ Pyrite

3. ✔ Galena

4. ✘ Bauxite

**Question Number : 28 Question Id : 9032013831 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 1 Wrong Marks : 0**

The shapes of brachiopod shells are

బ్రాకియోపోడ యొక్క కర్పరాలు ఏ ఆకారంలో ఉండాయి

**Options :**

1. ✘ Circular

2. ✘ Triangular

3. ✘ Ovate

4. ✔ All

**Question Number : 29 Question Id : 9032013832 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 1 Wrong Marks : 0**

Lignite-popularly termed as

లిగ్నైట్ ఈ ప్రేరుతో ప్రసిద్ధి

Options :

1. ✓ Brown Gold
2. ✗ Fool's Gold
3. ✗ Black Gold
4. ✗ Pink Gold

Question Number : 30 Question Id : 9032013833 Question Type : MCQ Option Shuffling : Yes Is

Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum

Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Match the following

ఈ క్రింది వానిని జతపరుచుము

- |                            |                      |
|----------------------------|----------------------|
| 1. Sphalerite<br>స్ఫాలరైట్ | a. Copper<br>రాగి    |
| 2. Magnetite<br>మాగ్నెటైట్ | b. Thorium<br>థోరియం |
| 3. Cuprite<br>క్యూప్రైట్   | c. Iron<br>ఇనుము     |
| 4. Monazite<br>మోనజైట్     | d. Zinc<br>జింకు     |

Options :

1. ✖ 1-c, 2-d, 3-a, 4-b

2. ✖ 1-d, 2-a, 3-b, 4-c

3. ✔ 1-d, 2-c, 3-a, 4-b

4. ✖ 1-c, 2-a, 3-d, 4-b

**Question Number : 31 Question Id : 9032013834 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 1 Wrong Marks : 0**

Zawar in Rajasthan is known for  
రాజస్థాన్‌లోని జావార్ దేనికి ప్రసిద్ధి

**Options :**

1. ✖ Gold

2. ✖ Marble

3. ✖ Manganese

4. ✔ Zinc

**Question Number : 32 Question Id : 9032013835 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 1 Wrong Marks : 0**

The type area for Cretaceous system is

క్రిటేషియస్ వ్యవస్థ బాగా అభివృద్ధి చెందిన ప్రాంతము టైప్ ఏరియా

Options :

1. ✘ Srisailam
2. ✔ Trichonapoly
3. ✘ Spithi
4. ✘ Kutch

Question Number : 33 Question Id : 9032013836 Question Type : MCQ Option Shuffling : Yes Is

Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum

Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Cherry red colour streak is the characteristic property of

చెర్రీ ఎరుపు రంగు గీటు ఈ ఖనిజం యొక్క ప్రత్యేకమైన లక్షణం

Options :

1. ✘ Malachite
2. ✘ Pyrite
3. ✔ Heamatite
4. ✘ Magnesite

Question Number : 34 Question Id : 9032013837 Question Type : MCQ Option Shuffling : Yes Is

Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum

Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Which of the following is referred as heavyspar?

ఈ క్రింది వానిలో ఏది హెవీస్పార్ (అధిక విశిష్ట గురుత్వము)

Options :

1. ✘ Diamond

2. ✘ Bauxite

3. ✘ Topaz

4. ✔ Barytes

Question Number : 35 Question Id : 9032013838 Question Type : MCQ Option Shuffling : Yes Is

Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum

Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Which one among the following is *not* a beach placer deposit ?

ఈ క్రింది వానిలో ఏది తీర ప్రాంత నిక్షేపము కాదు

Options :

1. ✘ Zircon

2. ✘ Rutile

3. ✘ Monazite

4. ✔ Malachite

Question Number : 36 Question Id : 9032013839 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Which one of the following is the abrasive mineral

ఈ క్రింది వానిలో ఏది అపఘర్షక ఖనిజం

Options :

1. ✘ Talc
2. ✘ Biotite
3. ✘ Calcite
4. ✔ Corundum

Question Number : 37 Question Id : 9032013840 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Chemical composition of pyrolusite is

పైరలుసైట్ యొక్క రసాయన సంఘటన

Options :

1. ✔  $MnO_2$
2. ✘  $Mn_2O_3 \cdot 2H_2O$
3. ✘  $Mn_3O_4$

4. ✖ Mn<sub>2</sub>O<sub>3</sub>

Question Number : 38 Question Id : 9032013841 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Chromite deposits are mostly formed by the process of  
క్రోమైట్ నిక్షేపాలు ప్రధానంగా ఈ ప్రక్రియ ద్వారా ఏర్పడుతాయి

Options :

1. ✖ Magmatic Injection  
అంతఃక్షేపనం

2. ✖ Magmatic dissemination  
విసరణ

3. ✖ Residual Concentration  
అవశిష్ట సాంద్రీకరణ

4. ✔ Magmatic segregation  
మాగ్మాటిక్ ఏర్పాటు

Question Number : 39 Question Id : 9032013842 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

The Siwaliks are mostly \_\_\_\_\_ deposits  
సివాలిక్‌లు ముఖ్యంగా ----- నిక్షేపాలు (శిలాలు)

Options :

1. ✘ Aeolian  
వాయుకృత

2. ✘ Glacial  
హిమానీనద

3. ✔ Fluvial  
నదీకృత

4. ✘ Marine  
సముద్ర

Question Number : 40 Question Id : 9032013843 Question Type : MCQ Option Shuffling : Yes Is  
Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum  
Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Carat is the term used to refer to the weight of a  
క్యారట్ అను పదమును బరువును తెలుపడానికి ఉపయోగిస్తారు

Options :

1. ✘ Pearl

2. ✔ Diamond

3. ✘ Mercury

4. ✘ Gold

Question Number : 41 Question Id : 9032013844 Question Type : MCQ Option Shuffling : Yes Is  
Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum  
Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

The volcanic equivalent of gabbro is

గాబ్రోకు తుల్యమైన అగ్నిపర్వతశిల

Options :

1. ✘ Rhyolite

2. ✘ Andesite

3. ✔ Basalt

4. ✘ Dolerite

Question Number : 42 Question Id : 9032013845 Question Type : MCQ Option Shuffling : Yes Is  
Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum  
Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Which one of the following rocks is a rudaceous rock?

ఈ క్రింది శిలలలో ఏది రుడేషియస్ శిల

Options :

1. ✘ Limestone

2. ✘ Sandstone

3. ✘ Shale

4. ✔ Breccia

Question Number : 43 Question Id : 9032013846 Question Type : MCQ Option Shuffling : Yes Is  
Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum  
Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Which one of the following rocks shows hypidiomorphic texture?

ఈ క్రింది వానిలో ఏ శిల ఉపపార్శ్వకరూపవయనం చూపుతుంది

Options :

1. ✘ Lamprophyre

2. ✔ Granite

3. ✘ Aplite

4. ✘ Dolerite

Question Number : 44 Question Id : 9032013847 Question Type : MCQ Option Shuffling : Yes Is  
Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum  
Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

The chemical composition of olivine is

అలివీన్ యొక్క రసాయన సంఘటన

Options :

1. ✘  $MgSiO_3$

2. ✘  $MgFe_2SiO_3$

3. ✓  $(\text{MgFe})_2\text{SiO}_4$

4. ✗  $\text{Mg}_2\text{Si}_2\text{O}_6$

Question Number : 45 Question Id : 9032013848 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Garnet crystallizes in ..... Crystal system.

గార్నెట్ యొక్క స్ఫటిక వ్యవస్థ

Options :

1. ✗ Monoclinic

2. ✗ Triclinic

3. ✗ Tetragonal

4. ✓ Cubic

Question Number : 46 Question Id : 9032013849 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Which one of the following minerals is tectosilicate?

ఈ క్రింది వానిలో ఏ ఖనిజం టెక్టో సిలికేట్

Options :

1. ✗ Epidote

2. ✓ Orthoclase

3. ✗ Mica

4. ✗ Augite

Question Number : 47 Question Id : 9032013850 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Lamellar twinning is the characteristic property of  
పటలీకృత యుగ్మగా ప్రధాన లక్షణంగా గల ఖనిజం

Options :

1. ✗ Microcline

2. ✗ Calcite

3. ✗ Muscovite

4. ✓ Plagioclase

Question Number : 48 Question Id : 9032013851 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Which one among the following is the normal class of monoclinic system?

ఈ క్రింది వానిలో ఏది ఏకనత వ్యవస్థ సామాన్య తరగతికి చెందినది

Options :

1. ✘ Axinite type
2. ✘ Beryl type
3. ✘ Galena type
4. ✔ Gypsum type

Question Number : 49 Question Id : 9032013852 Question Type : MCQ Option Shuffling : Yes Is  
Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum  
Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Hornblende belongs to ..... family..

హోర్న్ బ్లెండ్ ఈ కుటుంబానికి చెందిన ఖనిజం

Options :

1. ✔ Amphibole
2. ✘ Pyroxene
3. ✘ Mica
4. ✘ Feldspar

Question Number : 50 Question Id : 9032013853 Question Type : MCQ Option Shuffling : Yes Is  
Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum  
Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Iceland Spar is a transparent variety of  
ఐస్‌లాండ్ స్పార్ ఈ ఖనిజం యొక్క పారదర్శక రకం

Options :

1. ✘ Siderite

2. ✘ Beryl

3. ✘ Quartz

4. ✔ Calcite

Question Number : 51 Question Id : 9032013854 Question Type : MCQ Option Shuffling : Yes Is  
Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum  
Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Match the following

ఈ క్రింది వాటిని జత పరుచుము

1. Natrolite  
నాట్రోలైట్

a. Bladed  
బ్లేడ్ రూప

2. Asbestos  
రాతినార

b. Foliated  
సదళ

3. Kyanite  
కయనైట్

c. Acicular  
సూచ్యాకార

4. Muscovite  
మస్కోవైట్

d. Fibrous  
తంతుమయ

Options :

1. ✓ 1-c, 2-d, 3-a, 4-b
2. ✗ 1-d, 2-a, 3-b, 4-c
3. ✗ 1-d, 2-c, 3-a, 4-b
4. ✗ 1-c, 2-d, 3-b, 4-a

Question Number : 52 Question Id : 9032013855 Question Type : MCQ Option Shuffling : Yes Is  
Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum  
Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

The number of 'planes of symmetry' in galena type

గలేనాలో సౌష్ఠ్య సమతలాలు ఎన్ని ఉంటాయి

Options :

1. ✗ 2
2. ✗ 5
3. ✓ 9
4. ✗ 6

Question Number : 53 Question Id : 9032013856 Question Type : MCQ Option Shuffling : Yes Is  
Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum

Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Number of faces in Tetra hexahedron is

చతుష్షణ్ణుభిలో ----- ముఖాలు ఉంటాయి

Options :

1. ✘ 12

2. ✔ 24

3. ✘ 48

4. ✘ 8

Question Number : 54 Question Id : 9032013857 Question Type : MCQ Option Shuffling : Yes Is

Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum

Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

The Miller symbol of Tetragonal prism of II order is

చతుష్కోణ పట్టకం రెండవ క్రమము యొక్క మిల్లర్ సంకేతము

Options :

1. ✘ 110

2. ✔ 100

3. ✘ 101

4. ✘ 211

Question Number : 55 Question Id : 9032013858 Question Type : MCQ Option Shuffling : Yes Is  
Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum  
Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Which among the following minerals are isotropic  
ఈ క్రింది వానిలో ఏది సమగతిక ఖనిజం

Options :

1. ✘ Hornblende
2. ✘ Sillimanite
3. ✔ Garnet
4. ✘ Quartz

Question Number : 56 Question Id : 9032013859 Question Type : MCQ Option Shuffling : Yes Is  
Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum  
Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

The plants which indicates the presence of groundwater are described as  
భూ గర్భజలం యొక్క ఉనికిని తెలిపే వృక్షాలు

Options :

1. ✔ Phreatophytes
2. ✘ Xerophytes
3. ✘ Halophytes

#### 4. ✘ Hydrophytes

Question Number : 57 Question Id : 9032013860 Question Type : MCQ Option Shuffling : Yes Is  
Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum  
Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Magnesium aluminum garnet is  
మెగ్నీషియమ్, అల్యూమినియం గార్నెట్

Options :

1. ✘ Forsterite

2. ✔ Pyrope

3. ✘ Fayalite

4. ✘ Spessartine

Question Number : 58 Question Id : 9032013861 Question Type : MCQ Option Shuffling : Yes Is  
Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum  
Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Dyke is a  
డైక్ ఒక

Options :

1. ✘ Large igneous body  
అతిపెద్ద అంతర్గమ శిల

Horizontal intrusive  
భూ సమాంతర అంతర్గమ శిల

2. ✘

Vertical intrusive  
నిటారు అంతర్గమ శిల

3. ✔

Sausar like intrusive  
సాసర్ లాంటి అంతర్గమ శిల

4. ✘

Question Number : 59 Question Id : 9032013862 Question Type : MCQ Option Shuffling : Yes Is  
Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum  
Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Gypsum is an example of  
జిప్సమ్ ఒక ఉదాహరణ

Options :

Argillaceous rock  
మృత్తికా శిల

1. ✘

Arenaceous rock  
నాలుకామయ శిల

2. ✘

Rudaceous rock  
రుడేషియస్ శిల

3. ✘

Evaporite  
పరిశోషికాలు

4. ✔

Question Number : 60 Question Id : 9032013863 Question Type : MCQ Option Shuffling : Yes Is  
Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum  
Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Flat topped seamounts are known as  
చదునైన సముద్ర గర్భస్థ పర్వతాలను అంటారు

Options :

1. ✘ Mesa  
మేసా
2. ✘ Gauno  
గానో
3. ✔ Guyots  
గయోట్
4. ✘ Cirques  
మొరైన్లు

Question Number : 61 Question Id : 9032013864 Question Type : MCQ Option Shuffling : Yes Is  
Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum  
Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Quartzite is formed due to the metamorphism of  
క్వార్ట్జ్ ఏ శిల రూపాంతర ప్రాప్తి చెందడము వలన ఏర్పడుతుంది

Options :

1. ✘ Breccia  
బ్రెక్కియా

Grit

గ్రిట్

2. ✘

Sandstone

ఇసుకరాయి

3. ✔

Limestone

సున్నపురాయి

4. ✘

Question Number : 62 Question Id : 9032013865 Question Type : MCQ Option Shuffling : Yes Is  
Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum  
Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

An example of silica- oversaturated rock is

సిలికా అతి సంతృప్తి శిలకు ఉదాహరణ

Options :

Granite

1. ✔

Dunite

2. ✘

Dolerite

3. ✘

Diorite

4. ✘

Question Number : 63 Question Id : 9032013866 Question Type : MCQ Option Shuffling : Yes Is  
Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum  
Instruction Time : 0

**Correct Marks : 1 Wrong Marks : 0**

A fault in which hanging wall moves up relative to the foot wall is called

భ్రంశములోని అంబమాన కుడ్యం భ్రంశము వెంబడి పాదకుడ్యానికి సాపేక్షంగా పైకి జరిగి ఉంటే

**Options :**

1. ✓ Reverse fault  
వ్యతిక్రమ భ్రంశము
2. ✗ Normal fault  
సామాన్య భ్రంశము
3. ✗ Nappe  
నప్పె
4. ✗ Gravity fault  
గురత్వాకర్షకభ్రంశం

**Question Number : 64 Question Id : 9032013867 Question Type : MCQ Option Shuffling : Yes Is**

**Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum**

**Instruction Time : 0**

**Correct Marks : 1 Wrong Marks : 0**

Hypersthene bearing granite is

హైపర్స్థీన్ కలిగిన గ్రానైట్

**Options :**

1. ✗ Khondalite
2. ✗ Eclogite
3. ✓ Charnockite

#### 4. ✖ Migmatite

Question Number : 65 Question Id : 9032013868 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

The Himalaya mountains are example for

హిమాలయ పర్వతాలు ఒక ఉదాహరణ

Options :

1. ✖ Relict type  
పరిశిష్ట రకం

2. ✖ Fault type  
భ్రంశము రకము

3. ✖ Accumulation type  
సంచిత రకం

4. ✔ Fold type  
వళిరకం

Question Number : 66 Question Id : 9032013869 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

The P-wave velocities are highest in

పి - తరంగాల వేగం అధికంగా వేటిలో ఉంటుంది

Options :

1. ✖

Mudstone

2. ✘ Sandstone

3. ✔ Granite

4. ✘ Clay

Question Number : 67 Question Id : 9032013870 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

A Perthite is an intergrowth of potassic feldspar and

ఫెల్డియట్ అనగా పొటాష్ ఫెల్డ్స్పార్ మరియు ----- ల అంతర్వృద్ధి

Options :

1. ✘ Quartz

2. ✘ Calcite

3. ✘ Biotite

4. ✔ Albite

Question Number : 68 Question Id : 9032013871 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Meanders are formed due to-----action

----- ప్రభావం వలన నదీవక్రతలు ఏర్పడుతాయి

Options :

1. ✓ River
2. ✗ Wind
3. ✗ Glacial
4. ✗ Volcanic

Question Number : 69 Question Id : 9032013872 Question Type : MCQ Option Shuffling : Yes Is

Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum

Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

The line of maximum curvature in a folded surface is called

వలీభూత తలంలోని గరిష్ట వక్రతరేఖను ----- అంటారు

Options :

1. ✓ Hinge  
మడతబంధు
2. ✗ Limb  
పార్శ్వాలు
3. ✗ Crest  
శృంగము
4. ✗ Axial plane  
అక్షసమతలం

Question Number : 70 Question Id : 9032013873 Question Type : MCQ Option Shuffling : Yes Is  
Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum  
Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Which one among the following rocks are example for aquifuge  
ఈ క్రింది వానిలో ఏది అక్విఫ్యూజ్‌కు ఉదాహరణ

Options :

1. ✘ Clay
2. ✔ Granite
3. ✘ Gravel
4. ✘ Sandstone

Question Number : 71 Question Id : 9032013874 Question Type : MCQ Option Shuffling : Yes Is  
Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum  
Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Undulations found in the upper surface the sedimentary rocks are called  
అవక్షేప శిలలలో ఎగువ ఉపరితలములోని ఎగుడు దిగుళ్ళను ----- అంటారు

Options :

1. ✘ Concretions  
కాంక్రీషన్స్
2. ✔ Ripple marks  
తరంగ గుర్తులు

Ventifacts

వెంటిఫాక్ట్స్

3. ✘

Cross bedding

తిర్పక్ సంస్తరము

4. ✘

Question Number : 72 Question Id : 9032013875 Question Type : MCQ Option Shuffling : Yes Is

Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum

Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Which one of the following mineral is an example for pyroelectric

ఈ క్రింది వాటిలో ఏది పైరో ఎలక్ట్రిక్ కు ఉదాహరణ

Options :

1. ✘ Quartz

2. ✔ Tourmaline

3. ✘ Calcite

4. ✘ Beryl

Question Number : 73 Question Id : 9032013876 Question Type : MCQ Option Shuffling : Yes Is

Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum

Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Chromium bearing mica is known as  
క్రోమియమ్ మైకా ఏది

Options :

1. ✘ Sericite
2. ✔ Fuchsite
3. ✘ Lepidomelane
4. ✘ Phologopite

Question Number : 74 Question Id : 9032013877 Question Type : MCQ Option Shuffling : Yes Is  
Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum  
Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Thermal expansion and contraction leading to breaking of rocks is called  
ఉష్ణం వలన వ్యాకోచించి మరియు సంకోచించడం వలన శీలలు

Options :

1. ✘ Chemical weathering  
రసాయన శైథిల్యం
2. ✔ Mechanical disintegration  
యాంత్రిక విచ్ఛిన్నం
3. ✘ Biological weathering  
జీవ సంబంధ శైథిల్యం

## Rock decomposition

4. ✘ శిలా కుళ్ళిపోవడం

Question Number : 75 Question Id : 9032013878 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Pedestal rock topography is an erosional feature of  
పెడిస్టల్ శిల భూస్వరూపాలు క్రమ క్షయ లక్షణాలు

Options :

1. ✓ Wind action

2. ✘ River action

3. ✘ Glacial action

4. ✘ Sea action

Question Number : 76 Question Id : 9032013879 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Younger rock completely surrounded by older rocks is known as  
తురుణ శిల పూర్తిగా వృద్ధ శిలలతో అవరించి ఉంటే ---- అంటారు

Options :

1. ✓ Outlier  
బాహ్యస్థశిల

2. ✘ Syncline  
అభినత

3. ✘ Monocline  
ఏకనత

4. ✘ Inlier  
అంతరస్థశీల

Question Number : 77 Question Id : 9032013880 Question Type : MCQ Option Shuffling : Yes Is  
Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum  
Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

An example of crystal system without planes of symmetry and axis of symmetry  
is

స్ఫటికాలలో సౌష్ఠవ సమతలాలు మరియు సౌష్ఠవాక్షాలు ఉండని వ్యవస్థకు ఉదాహరణ

Options :

1. ✔ Triclinic

2. ✘ Cubic

3. ✘ Monoclinic

4. ✘ Tetragonal

Question Number : 78 Question Id : 9032013881 Question Type : MCQ Option Shuffling : Yes Is

Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum

Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

The longer axis in orthorhombic crystal system is

విషమాక్ష వ్యవస్థలో పొడవుగా ఉన్న అక్షాన్ని ----- అంటారు

Options :

Brachy

ప్రస్థాక్షయని

1. ✘

Clino

నతఅక్షం

2. ✘

Macro

దీర్ఘాక్షమని

3. ✔

Ortho axis

లంబాక్షం

4. ✘

Question Number : 79 Question Id : 9032013882 Question Type : MCQ Option Shuffling : Yes Is

Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum

Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Which of the following discontinuities separates the mantle and core

ఈ క్రింది వానిలో ఏ విచ్ఛిన్నత ప్రావారము మరియు కేంద్ర మండలమును వేరు చేస్తుంది

Options :

Lehman

1. ✘

2. ✘ Conrad

3. ✔ Gutenberg

4. ✘ Mohorovicic

Question Number : 80 Question Id : 9032013883 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Bharchan, crescent-shaped sand dune produced by the action of  
చంద్రవంక ఆకారంలో ఉండే బార్ఖాన్ దేని ప్రభావం వలన ఏర్పడుతుంది

Options :

1. ✘ Volcanoes

2. ✘ River

3. ✔ Wind

4. ✘ Glacier

Question Number : 81 Question Id : 9032013884 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Lunar lake of Maharashtra is formed due to impact of  
మమారాష్ట్రలోని లూనార్ సరస్సు దేని ప్రభావం వలన ఏర్పడింది

Options :

1. ✘ Wind
2. ✘ Glacial
3. ✘ River
4. ✔ Meteorite

Question Number : 82 Question Id : 9032013885 Question Type : MCQ Option Shuffling : Yes Is  
Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum  
Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

A basin shaped igneous body is called  
బేసిన్ అకారపు అగ్నిశిల రూపం

Options :

1. ✘ Batholith
2. ✘ Lopolith
3. ✘ Phacolith
4. ✔ Laccolith

Question Number : 83 Question Id : 9032013886 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

The size of clay in sedimentary rocks is  
అకక్షేప శిలలలో మృత్తిక అణువుల యొక్క పరిమాణం

Options :

1. ✘  $1/16$  to 1 mm

2. ✘  $> 1/256$  mm

3. ✘  $\frac{1}{256}$  to  $\frac{1}{16}$  mm

4. ✔  $< 1/256$  mm

Question Number : 84 Question Id : 9032013887 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

The radius of the Earth is  
భూమి యొక్క వ్యాసార్థం

Options :

1. ✔ 6371 km

2. ✘ 6756 Km

3. ✘ 4188 Km

4. ✘ 5456 Km

Question Number : 85 Question Id : 9032013888 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Khondalite mainly consists of  
ఖొండలైట్ ప్రధానముగా కలిగి ఉంటుంది

Options :

1. ✔ Sillimanite and Garnet

2. ✘ Kyanite and Augite

3. ✘ Hypersthene and Biotite

4. ✘ Olivine and epidote

Question Number : 86 Question Id : 9032013889 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

In the underground, the upper surface of the zone of water saturation is called  
భూగర్భంలో, సంతృప్త మండలము ఎగువ తలాన్ని అంటారు.

Options :

1. ✘ Spring
2. ✔ Water table
3. ✘ Contour
4. ✘ Intersection

Question Number : 87 Question Id : 9032013890 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

A feldspar rich sandstone is called as

ఫెల్డ్స్పార్ అధిక ఇసుకరాయిని అంటారు

Options :

1. ✔ Arkose
2. ✘ Mudstone
3. ✘ Greywacke
4. ✘ Grit

Question Number : 88 Question Id : 9032013891 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

In 'Uniaxial' crystals principal optic section is parallel to

ఏక ప్రకాశాక్ష స్పటికాలలో ముఖ్య ప్రకాశచ్ఛేదనం ----- అక్షానికి సమాంతరంగా ఉంటుంది

Options :

1. ✘ X -axis

2. ✘ B -axis

3. ✘ A -axis

4. ✔ C -axis

Question Number : 89 Question Id : 9032013892 Question Type : MCQ Option Shuffling : Yes Is

Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum

Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

The silicon : oxygen ratio in double chain silicate structure is

ద్విశృంకాలలో సిలికా : ఆక్సిజన్ నిష్పత్తి-----గా ఉంటుంది

Options :

1. ✘ 2 : 5

2. ✘ 1 : 3

3. ✔ 4 : 11

4. ✘ 2 : 7

Question Number : 90 Question Id : 9032013893 Question Type : MCQ Option Shuffling : Yes Is  
Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum  
Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

In recumbent fold the axial plane is essentially

సం విష్టవళిలో అక్ష సమతలం-----గా ఉంటుంది

Options :

1. ✘ Inclined  
ఏటవాలుగా

2. ✔ Horizontal  
క్షితిల్ సమాంతరంగా

3. ✘ Rounded  
గుండ్రంగా

4. ✘ Vertical  
నిటారుగా

Question Number : 91 Question Id : 9032013894 Question Type : MCQ Option Shuffling : Yes Is  
Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum  
Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Gneisses derived from igneous rocks are called

అగ్నిశీలల నుండి ఏర్పడిన నైస్లను అంటారు

Options :

1. ✔ Ortho gneiss

2. ✘ Para gneiss

3. ✖ Migmatite

4. ✖ Mylonite

Question Number : 92 Question Id : 9032013895 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Breccia indicate the presence of  
బ్రెక్కియా ఏటిని సూచించును

Options :

1. ✔ Fault zones

2. ✖ Folds

3. ✖ Joints

4. ✖ Orogeny

Question Number : 93 Question Id : 9032013896 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Unconformity indicates  
విషయ విన్యాసం సూచిస్తుంది

Options :

1. ✘ Deposition
2. ✘ Local upliftment
3. ✘ Orogeny
4. ✔ Non-deposition

Question Number : 94 Question Id : 9032013897 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

The strike and dip of the beds are measured with the help of  
అనుదైర్ఘ్యం మరియు నతికి ----- ఉపయోగించి కొలుస్తారు

Options :

1. ✘ Picnometer
2. ✘ Goniometer
3. ✔ Clinometer
4. ✘ Gravimeter

Question Number : 95 Question Id : 9032013898 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

In chevron fold hinges are

కోణీయ వళిలో మడత బందులు ----- ఉంటాయి

Options :

1. ✘ Smooth
2. ✘ Rounded
3. ✘ Straight
4. ✔ Sharp and Angular

Question Number : 96 Question Id : 9032013899 Question Type : MCQ Option Shuffling : Yes Is  
Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum  
Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Graben and horst related to

గళిత విన్యాసం మరియు భ్రంశోత్థిత శిలా విన్యాసం ----- సంబంధించినవి

Options :

1. ✘ Fold
2. ✘ Joint
3. ✘ Glacier
4. ✔ Fault

Question Number : 97 Question Id : 9032013900 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Water that is formed at the time of consolidation of magma is called  
మాగ్మా ద్వారా ఏర్పడే జలంను ----- అంటారు

Options :

1. ✘ Connate

2. ✔ Juvenile

3. ✘ Meteoric

4. ✘ Capillary

Question Number : 98 Question Id : 9032013901 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Sillimanite is a polymorph of  
సిల్లిమనైట్ దేని యొక్క బహురూపత్వం

Options :

1. ✔ Kyanite

2. ✘ Calcite

3. ✘ Gypsum

4. ✘ Bauxite

Question Number : 99 Question Id : 9032013902 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

The Hardness of topaz is  
టోపాజ్ యొక్క కఠినత

Options :

1. ✘ 9

2. ✘ 5

3. ✘ 7

4. ✔ 8

Question Number : 100 Question Id : 9032013903 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Cleavage is absent in  
విదళనం దీనిలో కనిపించదు

Options :

1. ✔ Quartz

2. ✖ Calcite

3. ✖ Albite

4. ✖ Microcline