

TS SET

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Teaching and Research Aptitude

Group Number :	1
Group Id :	6824709
Group Maximum Duration :	60
Group Minimum Duration :	60
Show Attended Group? :	No
Edit Attended Group? :	No
Break time :	0
Group Marks :	100
Is this Group for Examiner? :	No
Examiner permission :	Cant View
Show Progress Bar? :	No

Teaching and Research Aptitude

Section Id :	6824709
Section Number :	1

Section type :	Online
Mandatory or Optional :	Mandatory
Number of Questions :	42
Number of Questions to be attempted :	42
Section Marks :	100
Enable Mark as Answered Mark for Review and Clear Response :	Yes
Maximum Instruction Time :	0
Sub-Section Number :	1
Sub-Section Id :	68247054
Question Shuffling Allowed :	Yes

Question Number : 1 Question Id : 682470612 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : 0 Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : Yes Correct Marks : 2 Wrong Marks : 0

A successful teacher is one who is
విజయవంతమైన ఉపాధ్యాయుడెవరనగా...

Options :

Compassionate and disciplinarian.

సహృదయం, క్రమశిక్షణగలవాడు

6824702401.

Quite and reactive.

మౌనంతో మరియు ప్రతిస్పందించువాడు

6824702402.

Tolerant and dominating.

సహనశీలత మరియు అధిపత్య భావంగలవాడు

6824702403.

Passive and active.

స్తబ్ధత మరియు చురుకుదనంగలవాడు

6824702404.

Question Number : 2 Question Id : 682470613 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : 0 Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : Yes Correct Marks : 2 Wrong Marks : 0

As per modern concept of teaching/learning process which of the following statements is most appropriate?

క్రిందివానిలో బోధనాభ్యసన ప్రక్రియకు సంబంధించిన ఆధునిక భావన ప్రకారం ఏది సరైన ప్రతిపాదన

Options :

Teachers can teach students to gain knowledge.

విద్యార్థుల జ్ఞానార్జనకు ఉపాధ్యాయులు బోధించగలరు.

6824702405.

Teachers help can create in a student a desire to learn.

విద్యార్థులలో అభ్యసించాలనే ఆసక్తిని పెంచుటలో ఉపాధ్యాయులు తోడ్పడగలరు

6824702406.

Lecture Method can be used for developing thinking.

అలోచనాభివృద్ధికి ఉపన్యాస పద్ధతిని ఉపయోగించవచ్చు

6824702407.

Teachers are born as teaching is an art.

బోధనే ఒకకళగా ఉపాధ్యాయులు స్వతసిద్ధంగా జన్మిస్తారు

6824702408.

Question Number : 3 Question Id : 682470614 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : 0 Minimum

**Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No
Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : Yes
Correct Marks : 2 Wrong Marks : 0**

If majority of students in your class are slow in grasping, as a teacher you should

నీ తరగతి గదిలో విద్యార్థులలో ఎక్కువ మంది పట్టు సాదించుటలో వెనుకబడి ఉన్నచో ఉపాధ్యాయునిగా నీవు ఏమి చేయాలి?

Options :

Not care about the intelligent students

ప్రజ్ఞావంతులైన విద్యార్థులను పట్టించుకోను

6824702409.

Keep your speed of teaching fast so that students comprehension level may increase

విద్యార్థుల అవగాహనస్థాయిని పెంచే విధంగా మీ బోధనా వేగాన్ని పెంచాలి.

6824702410.

Keep your teaching slow

నీ బోధనను నెమ్మదిగా కొనసాగించడం

6824702411.

Keep your teaching slow along with some extra guidance to bright pupils

బోధనను నెమ్మదిగా కొనసాగిస్తూ ప్రతిభావంతులైన విద్యార్థులకు అదనపు మార్గదర్శకత్వం కల్పించడం.

6824702412.

**Question Number : 4 Question Id : 682470615 Question Type : MCQ Option Shuffling : Yes Is
Question Mandatory : No Calculator : None Response Time : N.A Think Time : 0 Minimum
Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No
Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : Yes
Correct Marks : 2 Wrong Marks : 0**

If a student in your class stutters as a teacher you should

నీ తరగతిలో ఒక విద్యార్థి నత్తిగా మాట్లాడినట్లైతే ఒక ఉపాధ్యాయునిగా నీవు ఏమి చేయాలి?

Options :

6824702413.

Help him/her by supplying the words he/she wants to say.

ఆ విద్యార్థి మాట్లాడవలసిన పదాలను అందిస్తాను

Have him take part in all the oral activities of the class.

తరగతిలో మౌఖిక కృత్యాలన్నింటిలో పాల్గొనేట్లు చూస్తాను

6824702414.

Give him word drill on the words on which he stutters.

నత్తిగా పలికే పదాలను సాదన చేయిస్తాను

6824702415.

Provide situations in which his/her sense of self worth is built up.

తన స్వీయ విలువను పెంపొందించే సన్నివేశాలను కల్పిస్తాను.

6824702416.

Question Number : 5 Question Id : 682470616 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : 0 Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : Yes Correct Marks : 2 Wrong Marks : 0

A teacher's major contribution towards the self-realization of the student is affected through:

ఒక విద్యార్థి స్వీయ పరిపూర్ణతను పెంపొందించడంలో ఉపాధ్యాయుని సహకారం ఏవిధంగా ప్రభావితం చేస్తుంది.

Options :

Constant fulfillment of the students' needs

విద్యార్థి అవసరాలను నిరంతరం తీర్చడం

6824702417.

Strict control of class-room activities

తరగతి కృత్యాలను కఠినంగా నియంత్రించడం

6824702418.

6824702419.

Sensitivity to students' needs, goals and purposes

విద్యార్థి అవసరాలు, గమ్యాలను ఉద్దేశ్యాల పట్ల సున్నితత్వం కలిగిఉండుట

Strict reinforcement of academic standards

విద్యా ప్రమాణాలను ఖచ్చితంగా పునర్బలనం చేయడం

6824702420.

Question Number : 6 Question Id : 682470617 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : 0 Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : Yes Correct Marks : 2 Wrong Marks : 0

Which of the following is not a characteristic of scientific research?

క్రింది వానిలో శాస్త్రీయ పరిశోధన లక్షణం కానిది ఏది?

Options :

Empirical

అనుభావిక

6824702421.

Theoretical

సిద్ధాంతిక

6824702422.

Experimental

ప్రయోగాత్మక

6824702423.

Popular belief

ప్రజాధరణ పొందిన నమ్మకం

6824702424.

Sub-Section Id :

68247055

Question Shuffling Allowed :

Yes

Question Number : 7 Question Id : 682470618 Question Type : MCQ Option Shuffling : No Is

Question Mandatory : No Calculator : None Response Time : N.A Think Time : 0 Minimum

Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No

Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : Yes

Correct Marks : 2 Wrong Marks : 0

Research can be classified as:

పరిశోధనా రకాలను క్రింది విధంగా వర్గీకరించవచ్చు

Options :

Basic, Applied and Action Research

ప్రాథమిక, అనువర్తిత మరియు చర్యాత్మక పరిశోధన

6824702425.

Quantitative and Qualitative Research

పరిమాణాత్మక మరియు గుణాత్మక పరిశోధనలు

6824702426.

Philosophical, Historical, Survey and Experimental Research

తాత్విక, చరిత్రాత్మక, సర్వే మరియు ప్రయోగాత్మక పరిశోధనలు

6824702427.

All the above

పైవన్నీ

6824702428.

Sub-Section Number :

3

Sub-Section Id :

68247056

Question Shuffling Allowed :

Yes

Question Number : 8 Question Id : 682470619 Question Type : MCQ Option Shuffling : Yes Is

Question Mandatory : No Calculator : None Response Time : N.A Think Time : 0 Minimum

Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : Yes Correct Marks : 2 Wrong Marks : 0

A research paper

పరిశోధనా వ్యాసం అనగా

Options :

is a compilation of information on a topic.

ఒక అయానికి సంబంధించిన సమాచార సంకలనం

6824702429.

contains original research as deemed by the author.

పరిశోధకుడు పొందుపరచిన స్వీయ-పరిశోధనాంశాలు మాత్రమే కలది

6824702430.

contains peer-reviewed original research or evaluation of research conducted by others.

స్వీయ పరిశోధనకు సంబంధించిన అంశాలు లేక ఇతరుల పరిశోధనాంశాల మూల్యాంకనం

6824702431.

can be published in more than one journal.

ఒకటి కంటే ఎక్కువ పరిశోధనా పత్రికలందు ప్రచురించదగినది.

6824702432.

Question Number : 9 Question Id : 682470620 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : 0 Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : Yes Correct Marks : 2 Wrong Marks : 0

Selection or manipulation of variables is always a part of

చరాశుల ఎంపిక లేక నియంత్రణ ఈ పరిశోధనా రకంలో అంతర్భాగం

Options :

Historical research

చారిత్రాత్మక పరిశోధన

6824702433.

Fundamental research

ప్రాథమిక పరిశోధన

6824702434.

Descriptive research

వర్ణనాత్మక పరిశోధన

6824702435.

Experimental research

ప్రయోగాత్మక పరిశోధన

6824702436.

Question Number : 10 Question Id : 682470621 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : 0 Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : Yes Correct Marks : 2 Wrong Marks : 0

Which technique is generally followed in sampling when the population is finite?

జనాభా లెక్కించదగిన సంఖ్యలో ఉన్నపుడు సాధారణంగా ఉపయోగించే ప్రతిచయన పద్ధతి.

Options :

Area Sampling Technique

ఏరియా ప్రతిచయనం

6824702437.

Purposive Sampling Technique

ఉద్దేశ్యపూర్వక ప్రతిచయనం

6824702438.

6824702439.

Systematic Sampling Technique

క్రమమైన ప్రతిచయనం

Quota sampling

కోటా ప్రతిచయనం

6824702440.

Sub-Section Number :	4
Sub-Section Id :	68247057
Question Shuffling Allowed :	No

**Question Id : 682470622 Question Type : COMPREHENSION Sub Question Shuffling Allowed :
No Group Comprehension Questions : No Question Pattern Type : NonMatrix Calculator :
None Response Time : N.A Think Time : 0 Minimum Instruction Time : 0 Allowed Progression :
Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In
Seconds) : 0 Allow Volume Control : Yes**

Question Numbers : (11 to 15)

Question Label : Comprehension

Read the passage and answers the questions from 11 to 15:

There is a rise of terrorist activities in different parts of the world. The terrorists believe in the power of the gun and want to achieve their objects overnight. While some of these groups are fighting for control over some pieces of land, others are fighting for spreading their own ideology or religious philosophies. They choose to defy public opinion and refuse to see the reason. They think that their own view point or stand is the only right view point or stand, and that they have a right to convert other people to their thinking by force. For this avowed purpose they do not hesitate to commit the worst of crimes including murder of innocent citizens, looting or burning property, kidnapping people, hijacking planes and creating terror in one way or the other.

A group of Al- Qaeda terrorists, guided and supported by the Taliban leader Osama Bin Laden based in Afghanistan, struck terror in the USA in a big way. They hijacked four US planes from some US civilian airports. While one of these planes hit against the US headquarters in Pentagon, another two planes brought down the towering World Trade Centre, killing at least 5000 innocent US citizens.

USA swung into action and ordered its air force to attack Afghanistan and bring the terrorists to book. In a massive attack, the Taliban were defeated and destroyed. Similarly America attacked Iraq as President Saddam Hussain himself appeared to be a big terror. Iraq was badly damaged.

11 నుంచి 15 వరకు గల ప్రశ్నలకు సంబంధించిన పాఠ్యభాగము ఈ క్రింద ఇవ్వబడినది. దానితోపాటు 5 బహుళ బిచ్చక ప్రశ్నలు ఇవ్వబడినవి. సరైన జవాబును ఎంచుకొని రాయండి.

ప్రపంచంలోని వేరువేరు ప్రాంతాలలో తీవ్రవాద కార్యకలాపాలు పెరుగుతున్నాయి. తీవ్రవాదులు తుపాకీ గొట్టము శక్తిని విశ్వసిస్తారు. మరియు వారి లక్ష్యాలను అతి త్వరగా సాధించాలని అనుకుంటారు. కొన్ని తీవ్రవాద సంస్థలు కొన్ని భూభాగాలపై నియంత్రణ కోసం పోరాడితే, మరికొన్ని తీవ్రవాద సంస్థలు తమ తమ సిద్ధాంతాల కోసమే లేక మతతత్వ సిద్ధాంతాల వ్యాప్తి కోసమే పోరాడుతున్నాయి. ఇలాంటి సంస్థలు ప్రజాభిప్రాయాన్ని సహేతుకమైన కారణాలను కూడా స్వీకరించరు. ఇట్టి సంస్థలు వారి దృక్పథం మాత్రమే సరియైనదనీ, ఇతరుల అభిప్రాయాలను దృక్పథాలను బలవంతగానైనా తమకు అనుకూలంగా మార్చుకొనే హక్కు తమకు ఉందని భావిస్తారు. ఇలాంటి భయానకమైన ఉద్దేశ్య సాధన కోసం వారు అమాయకులైన ప్రజల హత్యకు, అస్తుల దోపిడికి లేదా దహనానికి, పౌరులను అపహరించడం, విమానాలను దారి మళ్ళింపులాంటి నేరాలు, భయానక వాతావరణాన్ని కల్పించుటకు ప్రయత్నిస్తారు.

అష్టనిస్తాన్లోని తీవ్రవాద సంస్థ యొక్క నేత ఒసామా బిన్ లాడెన్ యొక్క మార్గదర్శకత్వం మరియు మద్దతుతో అల్ ఔదా అనే తీవ్రవాద సంస్థ అమెరికాలో తీవ్రస్థాయిలో భయానక వాతావరణాన్ని సృష్టించింది. వారు అమెరికా పౌర విమానాశ్రయాల నుండి నాలుగు విమానాలను హైజాక్ చేశారు. ఈ విమానాల్లో ఒకటైన విమానమే పెంటగాన్లోని అమెరికా ప్రధాన కార్యాలయాలపై దాడి చేయగా మరో రెండు విమానాలు వరల్డ్ ట్రేడ్ సెంటర్ని ఢీకొట్టి సుమారుగా ఐదువేల అమాయక అమెరికా పౌరుల మృతికి కారణమైనాయి.

ఇట్టి దాడిని ఖండిస్తూ అమెరికా వెంటనే రంగంలోకి దిగి తీవ్రవాదాన్ని నిరోధించే దిశగా అష్టనిస్తాన్పై, వామానిక దళాన్ని దాడికి అదేశించింది. తీవ్రవాదులను వెంటనే తగిన విధంగా నిర్బంధించేందుకు ప్రయత్నించింది. ఈ సందర్భంగా జరిగిన దాడులలో తాలిబన్లు పెద్ద సంఖ్యలో ఓడిపోయి అంతమొందారు. ఇదే విధంగా అమెరికా ఇరాక్లోని సద్దాం హుసేన్ కూడా ఒక తీవ్రవాదిగా పరిగణిస్తూ ఇరాక్ పై దాడి చేసి దేశాన్ని తీవ్రంగా దెబ్బ తీయడమైనది. ఈ సందర్భంలో ఇరాక్ తీవ్రంగా నష్టపోయింది.

Sub questions

Question Number : 11 Question Id : 682470623 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : Yes Correct Marks : 2 Wrong Marks : 0

According to the paragraph, what do the terrorists trust in?

పాఠ్యభాగం ప్రకారంగా తీవ్రవాదులు ఏమి విశ్వసిస్తారు?

Options :

Power of barrel

తుపాకి గొట్టపు శక్తి

6824702441.

Killing innocent people

అమాయక ప్రజలను చంపటం

6824702442.

Create violence without a cause

కారణం లేకుండా హింసను సృష్టించడం

6824702443.

Occupying some places of other counties

ఇతర దేశాలలోని కొన్ని ప్రాంతాలను అక్రమించటం

6824702444.

Question Number : 12 Question Id : 682470624 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : Yes Correct Marks : 2 Wrong Marks : 0

The terrorists believe in one of the following:

తీవ్రవాదులు ఈ క్రింది ఇచ్చిన వాటిలో ఒక దానిని నమ్ముతారు:

Options :

Honour public opinion

ప్రజాభిప్రాయాన్ని గౌరవిస్తారు

6824702445.

6824702446.

Challenge public opinion

ప్రజాభిప్రాయాన్ని సవాలు చేస్తారు

Go with public opinion

ప్రజాభిప్రాయంతో వెళ్ళడం

6824702447.

Mould public opinion

ప్రజాభిప్రాయాన్ని మార్చటం

6824702448.

Question Number : 13 Question Id : 682470625 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : Yes Correct Marks : 2 Wrong Marks : 0

Select the correct answer from the following sentences: Terrorists commit crimes of

ఈ క్రింది వాక్యాల నుండి సరైన సమాధానాలు ఎంచుకొండి: తీవ్రవాదులు చేసే నేరాలు

Options :

Murder and kidnapping celebrities

ప్రముఖుల హత్య మరియు కిడ్నాప్

6824702449.

Kidnapping politicians, murder of police and beating rich people

రాజకీయ నాయకులు, పోలీసుల హత్య, ధనవంతులని కొట్టడం

6824702450.

Murder of innocent citizens, burning property, kidnapping people and hijacking planes.

అమాయక పౌరుల హత్య అస్తి దహనం, ప్రజలను అపహరించడం మరియు విమానాలను హైజాక్ చేయటం

6824702451.

Burning buses and murder of the police

బస్సుల దహనం మరియు పోలీసులను హత్య చేయటం

6824702452.

Question Number : 14 Question Id : 682470626 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : Yes Correct Marks : 2 Wrong Marks : 0

Who attacked Iraq and why?

ఇరాక్‌పై ఎవరు ఎందుకు దాడి చేశారు?

Options :

US air force attacked Iraq as President Ahmad Hassan is an enemy of Americans.

అమెరికా వైమానిక ధలం ఇరాక్‌పై దాడి చేసింది, అధ్యక్షుడు అహ్మద్ హస్సన్ అమెరికన్ల శత్రువు కావటం వల్ల

6824702453.

America attacked Iraq to destroy the country and kill many innocents in Iraq

అమెరికా ఇరాక్‌పై దాడి చేసి, ఇరాక్‌లో అనేక మంది అమాయకులను చంపేశారు

6824702454.

Pakistan attacked Iraq as Iraq attacked Pakistan more than four times

ఇరాక్ నాలుగుసార్లు పాకిస్తాన్‌పై దాడి చేసింది, అందుకని పాకిస్తాన్ ఇరాక్‌పై దాడి చేసింది

6824702455.

America attacked Iraq as President Saddam became a dangerous man.

అధ్యక్షుడు సద్దాం ప్రమాదకరమైన వ్యక్తిగా మారాడని అమెరికా ఇరాక్‌పై దాడి చేసింది.

6824702456.

Question Number : 15 Question Id : 682470627 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : Yes

Correct Marks : 2 Wrong Marks : 0

Two of the following things are not co-related to the episode of US planes hijacking. Find them out.

ఈ రెండు విషయాలలో అమెరికా విమానాల హైజాకింగ్ యొక్క విషయాలకు సహసంబంధము లేదు. వాటిని కనుగొనండి.

- i. Al Qaeda terrorists
అల్ కైదా తీవ్రవాదులు
- ii. World Trade Organization
వరల్డ్ ట్రేడ్ అర్గనైజేషన్
- iii. Afghanistan
అఫ్ఘనిస్తాన్
- iv. Five planes
ఐదు విమానాలు
- v. Osama Bin Laden
ఒసామా బిన్ లాడెన్
- vi. 5000 people were dead
5000 మంది ప్రజలు మరణించారు.

Options :

i and iii

i మరియు iii

6824702457.

ii and iv

ii మరియు iv

6824702458.

v and vi

v మరియు vi

6824702459.

iii and vi

iii మరియు vi

6824702460.

Sub-Section Number :

5

Sub-Section Id :

68247058

Question Shuffling Allowed :

Yes

Question Number : 16 Question Id : 682470628 Question Type : MCQ Option Shuffling : Yes Is

Question Mandatory : No Calculator : None Response Time : N.A Think Time : 0 Minimum

Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No

Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : Yes

Correct Marks : 2 Wrong Marks : 0

Find out which one of the following elements is not important in non-verbal communication?

ఈ క్రింద పేర్కొన్న విషయాలలో ఏది పదములు లేని సమాచార ప్రసారంలో ముఖ్యమైనది కాదు?

Options :

The body language of the speaker

వ్యక్తి యొక్క హావ భావాలు (బాడీ లాంగ్వేజ్)

6824702461.

The eye contact of the speaker

వ్యక్తి యొక్క కంటి చూపులు

6824702462.

The volume of the speaker

వ్యక్తి యొక్క స్వరస్థాయి

6824702463.

The facial expressions of the speaker

వ్యక్తి యొక్క ముఖ కవళికలు

6824702464.

Question Number : 17 Question Id : 682470629 Question Type : MCQ Option Shuffling : Yes Is

Question Mandatory : No Calculator : None Response Time : N.A Think Time : 0 Minimum

Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No

Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : Yes

Correct Marks : 2 Wrong Marks : 0

Which one of the following contexts refer to the background similarity between the sender and the receiver?

ఈ క్రింది సందర్భాల్లో ఏది పంపినవారు మరియు గ్రహీత (రిసీవర్) మధ్య నేపథ్యాల సారూప్యతకు సంబంధించినది?

Options :

Cultural

6824702465. సంస్కృతిక

Physical

6824702466. శారీరక

Social

6824702467. సామాజిక

Chronological

6824702468. కాలానుక్రమ

Question Number : 18 Question Id : 682470630 Question Type : MCQ Option Shuffling : Yes Is

Question Mandatory : No Calculator : None Response Time : N.A Think Time : 0 Minimum

Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No

Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : Yes

Correct Marks : 2 Wrong Marks : 0

A teacher should be effective in asking questions. He should ask _____

ప్రశ్నలను అడగడంలో ఉపాధ్యాయుడు ప్రభావితం చేసే ప్రశ్నలు ఏవి?

Options :

Thought provoking questions

6824702469. ఆలోచనలు రేకెత్తించే ప్రశ్నలు

6824702470.

Meaningful questions

అర్థవంతమైన ప్రశ్నలు

As many questions as possible

సాధ్యమైనంత ఎక్కువ ప్రశ్నలు

6824702471.

Confusing questions

తీకమకపెట్టే ప్రశ్నలు

6824702472.

Question Number : 19 Question Id : 682470631 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : 0 Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : Yes Correct Marks : 2 Wrong Marks : 0

The term 'media' comes from the _____ plural of _____.

'మీడియా' అనే పదం _____ యొక్క _____ బహువచనం నుండి వచ్చింది.

Options :

Greek _____ Medium

గ్రీకు _____ మీడియం

6824702473.

French Media

ఫ్రెంచ్ _____ మీడియం

6824702474.

Latin Medium

లాటిన్ _____ మీడియం

6824702475.

6824702476.

German Medium

జర్మన్ _____ మీడియం

Question Number : 20 Question Id : 682470632 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : 0 Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : Yes Correct Marks : 2 Wrong Marks : 0

Rearrange the following steps in the process of interpersonal communication:

వ్యక్తుల మధ్య సంభాషన ప్రక్రియలో క్రింది దశలను సరైన క్రమంలో వ్రాయండి.

A. Message

సందేశం

B. Encoding

ఎన్కోడింగ్

C. Receiver

స్వీకర్త

D. Decoding

డికోడింగ్

E. Sender

పంపినవారు

F. Channel

మాధ్యమం

G. Feedback

ప్రతిస్పందన

The right answer according to the code is

కోడ్ ప్రకారం సరైన సమాధానం

Options :

6824702477. 5261374

6824702478. 5216437

6824702479. 5126347

6824702480. 5216347

Sub-Section Number : 6
Sub-Section Id : 68247059
Question Shuffling Allowed : Yes

Question Number : 21 Question Id : 682470633 Question Type : MCQ Option Shuffling : Yes Is
Question Mandatory : No Calculator : None Response Time : N.A Think Time : 0 Minimum
Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No
Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : Yes
Correct Marks : 2 Wrong Marks : 0

The incomes of A and B are in the ratio of 3:4 and their expenditures are in the ratio 4:5.

If B saves one third of his income, the ratio of their savings is

A మరియు B యొక్క ఆదాయాలు 3: 4 నిష్పత్తిలో ఉన్నాయి మరియు వారి వ్యయాలు నిష్పత్తి 4: 5 లో ఉన్నాయి. B తన ఆదాయంలో మూడో వంతును ఆదా చేస్తే, వారి పొదుపు నిష్పత్తి

Options :

6824702481. 12 : 16

6824702482. 12 : 20

6824702483. 13 : 20

6824702484. 16 : 20

Question Number : 22 Question Id : 682470634 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : 0 Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : Yes Correct Marks : 2 Wrong Marks : 0

'A' started a business with Rs. 25,000 and after 4 months B joined him with Rs. 60,000. 'A' received Rs. 58,000/- including 10% of the profits as commission for managing the business. What amount did B receive (in Rs.)?

ఒక వ్యాపారమును 'A' రూ. 25,000 తో ప్రారంభించాడు మరియు 4 నెలల తరువాత 'B' అతడితో రూ. 60,000 లతో భాగస్వామి అయ్యాడు. వ్యాపారాన్ని నిర్వహించడానికి కమిషన్ తో కూడిన లాభంతో సహా 10%, 'A' రూ. 58,000 లు తీసుకున్నాడు. అయితే ఎంత మొత్తాన్ని B అందుకుంది (రూ.)?

Options :

6824702485. 25,000

6824702486. 58,000

6824702487. 72,000

6824702488. 1,30,000

Question Number : 23 Question Id : 682470635 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : 0 Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : Yes Correct Marks : 2 Wrong Marks : 0

Two trains of lengths 700 m and 800 m are running on parallel tracks towards each other. What is the distance travelled by the two trains together (in meters) from the time they start to cross each other to the time thus completely cross each other.

పరస్పరం సమాంతరముగానున్న పట్టాలపై పరుగెడుతున్న రెండు రైళ్లు యొక్క పొడవులు 700 మీ. మరియు 800 మీటర్లు. అవి మొదలు పెట్టిన సమయము నుండి ఒక దానినొకటి పూర్తిగా దాటుటకు తీసుకున్న సమయములో, ఆ రెండు రైళ్లు ప్రయాణించిన దూరము

Options :

6824702489. 1500

6824702490. 1400

6824702491. 160

6824702492. 100

Question Number : 24 Question Id : 682470636 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : 0 Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : Yes Correct Marks : 2 Wrong Marks : 0

'AMOUNT' is coded as 'ZNLFMG'. Then the code for 'ORANGE' is

'AMOUNT' 'ZNLFMG' గా కోడ్ చేయబడింది. అప్పుడు 'ORANGE' కోసం కోడ్

Options :

6824702493. LJZMTH

6824702494. LJZMTF

6824702495. LIZMTV

6824702496. LHZMTF

**Question Number : 25 Question Id : 682470637 Question Type : MCQ Option Shuffling : Yes Is
Question Mandatory : No Calculator : None Response Time : N.A Think Time : 0 Minimum
Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No
Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : Yes
Correct Marks : 2 Wrong Marks : 0**

Missing group of letters in the following sequence is

క్రింది క్రమంలో లోపించిన అక్షరాల సమూహం

WXCD, UVEF, _____, QRIJ, OPKL

Options :

6824702497. JPRQ

6824702498. QBBZ

6824702499. RRMV

6824702500. STGH

**Question Number : 26 Question Id : 682470638 Question Type : MCQ Option Shuffling : Yes Is
Question Mandatory : No Calculator : None Response Time : N.A Think Time : 0 Minimum
Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No
Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : Yes
Correct Marks : 2 Wrong Marks : 0**

The missing number in the sequence: 5, 13, 25, 41, 61, _____

అనుక్రమంలో లోపించిన సంఖ్య: 5, 13, 25, 41, 61, _____ .

Options :

6824702501. 81

6824702502. 85

6824702503. 96

6824702504. 99

Question Number : 27 Question Id : 682470639 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : 0 Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : Yes Correct Marks : 2 Wrong Marks : 0

Statements: All girls are good.

Some women are good

వాక్యములు: అందరు బాలికలు మంచివారు.

మంచిగానున్న కొందరు మహిళలు

Conclusions: I. Some women are girls.

II. No women is a girl.

ముగింపు: I. కొందరు మహిళలు బాలికలు.

II. ఎ మహిళ కూడా బాలిక కాదు

Options :

I and II are true

I మరియు II ఒప్పు

6824702505.

I is true and II is false

I ఒప్పు మరియు II తప్పు

6824702506.

6824702507. I is false and II is true
I తప్పు మరియు II ఒప్పు

6824702508. I and II are false
I మరియు II తప్పు

**Question Number : 28 Question Id : 682470640 Question Type : MCQ Option Shuffling : Yes Is
Question Mandatory : No Calculator : None Response Time : N.A Think Time : 0 Minimum
Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No
Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : Yes
Correct Marks : 2 Wrong Marks : 0**

The odd one among the following is

క్రింది వానిలో నున్న, ఒక సరిపోలని సంఖ్య

Options :

6824702509. 17

6824702510. 27

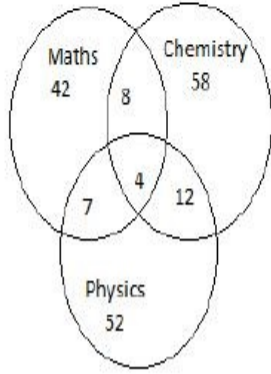
6824702511. 37

6824702512. 47

**Question Number : 29 Question Id : 682470641 Question Type : MCQ Option Shuffling : Yes Is
Question Mandatory : No Calculator : None Response Time : N.A Think Time : 0 Minimum
Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No
Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : Yes
Correct Marks : 2 Wrong Marks : 0**

The following Venn diagram represents the number of students opted for various subjects of skill enhancement courses offered by the three Departments: Mathematics, Physics and Chemistry. The total number of students is

గణితశాస్త్రము, భౌతికశాస్త్రము మరియు రసాయనశాస్త్రము అను మూడు విభాగములు అందించు చున్న వివిధ విషయ నైపుణ్యత ను పెంపొందించు కోర్సులను ఎంచుకున్న విద్యార్థులు సంఖ్యలను క్రింది వెన్ చిత్రము సూచించును. అయితే మొత్తము విద్యార్థుల సంఖ్య



Options :

6824702513. 24

6824702514. 183

6824702515. 152

6824702516. 31

Question Number : 30 Question Id : 682470642 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : 0 Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : Yes Correct Marks : 2 Wrong Marks : 0

C is the brother of D. A is the husband of B. B is the mother of C. E is the wife of D.
How B is related to E.

C, D యొక్క సోదరుడు. A, B యొక్క భర్త, B, C యొక్క తల్లి. E, D యొక్క భార్య. B కి E తో గల సంబంధము

Options :

Mother

తల్లి

6824702517.

Father

తండ్రి

6824702518.

Mother in law

అత్త

6824702519.

Father in law

మామ

6824702520.

Sub-Section Number :

7

Sub-Section Id :

68247060

Question Shuffling Allowed :

No

Question Id : 682470643 Question Type : COMPREHENSION Sub Question Shuffling Allowed :

No Group Comprehension Questions : No Question Pattern Type : NonMatrix Calculator :

None Response Time : N.A Think Time : 0 Minimum Instruction Time : 0 Allowed Progression :

Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In

Seconds) : 0 Allow Volume Control : Yes

Question Numbers : (31 to 35)

Question Label : Comprehension

Note: The questions Q. 31 to Q. 35 are based on the following information:

గమనిక: ప్రశ్నలు Q. 31 నుండి Q. 35 వరకు , క్రింది సమాచారం ఆధారంగా ఉన్నాయి

The total expenditure incurred by a management training institute in years 2014-15 is Rs. 25.0 lakhs and 2015-16 is Rs. 32.0 Lakhs. The percentage of expenditure incurred in the two financial years: 2014-15 and 2015-16 are presented in the following table.

2014-15లో నిర్వహణ శిక్షణ సంస్థ (management training institute) యొక్క మొత్తం వ్యయం రూ. 25.0 లక్షలు మరియు 2015-16 రూ. 32.0 లక్షలు. రెండు ఆర్థిక సంవత్సరాల్లో వెచ్చించే శాతం: 2014-15 మరియు 2015-16 లలో క్రింది పట్టికలో సమర్పించబడ్డాయి

S.No	Expenditure Particulars (ఖర్చుల వివరాలు)	2014-15	2015-16
1	Faculty (ఫ్యాకల్టీ)	25.0 %	27.0 %
2	Advertising (ప్రకటనలు)	20.0 %	15.0 %
3	Material preparation (మెటీరియల్ తయారీ)	10.0 %	7.0 %
4	Printing (ముద్రిక)	25.0 %	20.0 %
5	Administration (పరిపాలన)	7.5 %	8.0 %
6	Salaries (వేతనములు)	5.0 %	8.0 %
7	Others (ఇతరములు)	7.5 %	15.0 %

Sub questions

Question Number : 31 Question Id : 682470644 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : Yes Correct Marks : 2 Wrong Marks : 0

In the two years, total expenditure incurred towards salaries (in lakhs) is రెండు సంవత్సరాల్లో, వేతనాలకు చెల్లించాల్సిన మొత్తం వ్యయం (లక్షలలో)

Options :

6824702521. 1.25

6824702522. 2.56

6824702523. 3.81

6824702524. 6.25

Question Number : 32 Question Id : 682470645 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : Yes Correct Marks : 2 Wrong Marks : 0

In the year 2014-15, the total expenditure incurred towards faculty and material preparation (in lakhs) is

2014-15 సంవత్సరంలో, అధ్యాపకులకు మరియు మెటీరియల్ తయారీకి సంబంధించిన మొత్తం వ్యయం (లక్షలలో)

Options :

6824702525. 8.75

6824702526. 6.25

6824702527. 8.64

6824702528. 2.5

Question Number : 33 Question Id : 682470646 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : Yes Correct Marks : 2 Wrong Marks : 0

The expenditure increased towards administration in 2015-16 when compared with 2014-15 is (in lakhs)

2014-15తో పోల్చితే 2015-16లో పరిపాలన కు పెరిగిన వ్యయం (లక్షలలో)

Options :

6824702529. 2.39

6824702530. 0.05

6824702531. 2.925

6824702532. 0.685

Question Number : 34 Question Id : 682470647 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : Yes Correct Marks : 2 Wrong Marks : 0

In the two years, total expenditure incurred towards Advertisement and Administration (in lakhs) is

ఆ రెండు సంవత్సరాల్లో, ప్రకటన మరియు పరిపాలన (లక్షలలో) కు సంబంధించిన మొత్తం వ్యయం

Options :

6824702533. 8.55

6824702534. 19.325

6824702535. 14.235

6824702536. 4.435

Question Number : 35 Question Id : 682470648 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : Yes Correct Marks : 2 Wrong Marks : 0

In 2015-16, the total expenditure incurred towards printing (in lakhs) is

2015-16 లో, ముద్రణ కు సంబంధించిన మొత్తం వ్యయం (లక్షలలో)

Options :

6824702537. 8.64

6824702538. 6.40

6824702539. 4.80

6824702540. 2.56

Sub-Section Number : 8

Sub-Section Id : 68247061

Question Shuffling Allowed : Yes

Question Number : 36 Question Id : 682470649 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : 0 Minimum

**Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No
Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : Yes
Correct Marks : 2 Wrong Marks : 0**

Who invented modern Computer science?

ఆధునిక కంప్యూటర్ శాస్త్రాన్ని కనుగొన్నది ఎవరు?

Options :

Charles Babbage

చార్లెస్ బాబేజ్

6824702541.

Allen Turing

అలన్ టూరింగ్

6824702542.

Simur Cray

సిమూర్ క్రే

6824702543.

Augusta Adaming

అగస్టా అడామింగ్

6824702544.

**Question Number : 37 Question Id : 682470650 Question Type : MCQ Option Shuffling : Yes Is
Question Mandatory : No Calculator : None Response Time : N.A Think Time : 0 Minimum
Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No
Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : Yes
Correct Marks : 2 Wrong Marks : 0**

The output quality of a printer is measured by

ప్రింటర్ అవుట్ పుట్ నాణ్యత కొలత?

Options :

6824702545.

Dots per square cm

డాట్స్ పర్ స్క్వేర్ సెంటీమీటర్

Dots per sq. inch

డాట్స్ పర్ స్క్వేర్ ఇంచ్

6824702546.

Dots per inch

డాట్స్ పర్ ఇంచ్

6824702547.

dots per cm

డాట్స్ పర్ సెంటీమీటర్

6824702548.

Question Number : 38 Question Id : 682470651 Question Type : MCQ Option Shuffling : Yes Is

Question Mandatory : No Calculator : None Response Time : N.A Think Time : 0 Minimum

Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No

Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : Yes

Correct Marks : 2 Wrong Marks : 0

First page of Website is termed as.

వెబ్‌సైట్ మొదటి పేజీ

Options :

Homepage

హోమ్‌పేజీ

6824702549.

Index

సూచిక

6824702550.

6824702551.

JAVA script

జావాస్క్రిప్ట్

Bookmark

బుక్‌మార్క్

6824702552.

**Question Number : 39 Question Id : 682470652 Question Type : MCQ Option Shuffling : Yes Is
Question Mandatory : No Calculator : None Response Time : N.A Think Time : 0 Minimum
Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No
Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : Yes
Correct Marks : 2 Wrong Marks : 0**

VOIP stands for.....

VOIP అనగా

Options :

Virtual old IP

పాత వర్చువల్ IP

6824702553.

Video over IP

వాయిస్ ఓవర్ IP

6824702554.

Voice over IP

వీడియో ఓవర్ IP

6824702555.

Virtual over IP

వర్చువల్ ఓవర్ IP

6824702556.

Question Number : 40 Question Id : 682470653 Question Type : MCQ Option Shuffling : Yes Is
Question Mandatory : No Calculator : None Response Time : N.A Think Time : 0 Minimum
Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No
Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : Yes
Correct Marks : 2 Wrong Marks : 0

Which of the following is purely Indian higher education portal

క్రింది వాటిలో ఏది ఇండియా ఉన్నత విద్యా పోర్టల్.

Options :

6824702557. NPTEL

6824702558. WIZ IQ

6824702559. Openz study

6824702560. edX

Sub-Section Number : 9

Sub-Section Id : 68247062

Question Shuffling Allowed : Yes

Question Number : 41 Question Id : 682470654 Question Type : MCQ Option Shuffling : Yes Is
Question Mandatory : No Calculator : None Response Time : N.A Think Time : 0 Minimum
Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No
Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : Yes
Correct Marks : 2 Wrong Marks : 0

The Protected areas, National parks, Wila libe Sanctuaries and Biosphere Reserves are the Ex-
amples of...

జాతీయ ఉద్యానవనాలు, వన్యప్రాణి సంరక్షణ కేంద్రాలు, జీవావరణ నిల్వల వంటి రక్షిత ప్రాంతాల ఇవి
ఉదాహరణలు

Options :

Ex-site conservation

6824702561.

ఎక్-సిటు సంరక్షణ

In-situ conservation

6824702562.

ఇన్-సిటు సంరక్షణ

Cybernetic Conservation

6824702563.

సైబర్నెటిక్ సంరక్షణ

Leibig's Conservation

6824702564.

లైబిగ్స్ సంరక్షణ

Question Number : 42 Question Id : 682470655 Question Type : MCQ Option Shuffling : Yes Is

Question Mandatory : No Calculator : None Response Time : N.A Think Time : 0 Minimum

Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No

Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : Yes

Correct Marks : 2 Wrong Marks : 0

Set binding targets for industrialized Nations to reduce emissions by 5% against 1990 levels over a period of 2008-2012. This was proposed in

2008-2012 మధ్యలో ఉద్గారాలను 1990 స్థాయి కంటే 5 శాతం తగ్గించుకోవాలనే లక్ష్యాన్ని పారిశ్రామిక దేశాలకు నిర్దేశించాలనే ప్రతిపాదను ఈ సమావేశంలో చేశారు.

Options :

Rio de Janeiro, Brazil, 1992

6824702565.

రియో డీ జనీరో, బ్రెజిల్, 1992

6824702566.

Stockholm, Sweden, 1972

స్టాక్‌హోమ్, స్వీడన్, 1972

Copenhagen, Denmark, 2009

కోపెన్‌హేగన్, డెన్మార్క్, 2009

6824702567.

Kyoto Protocol, Japan, 1997

క్యోటో ప్రోటో కాల, జపాన్, 1997

6824702568.

Question Number : 43 Question Id : 682470656 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : 0 Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : Yes Correct Marks : 2 Wrong Marks : 0

In september, 1994 (UN Conference) Some 15,000 leaders and representatives from 179 Nations and nearly 1,000 NGOs met in Cairo, Egypt to discuss the problem related to

1994 సెప్టెంబర్‌లో ఐక్యరాజ్యసమితి అధ్యక్షులలో 179 దేశాల 15 వేల మంది నాయకులు, సుమారు వెయ్యి ప్రభుత్వేతర సంస్థలు ఈజిప్టు దేశపు కైరోలో సమావేశమై ఈ సమస్యపై చర్చించారు.

Options :

Poverty and population

పేదరికం, జనాభా

6824702569.

Carbon Emissions

కర్బన ఉద్గారాలు

6824702570.

Resource Management

వనరుల నిర్వహణ

6824702571.

Social Modernization

సమాజిక అధునీకీకరణం

6824702572.

Question Number : 44 Question Id : 682470657 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : 0 Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : Yes Correct Marks : 2 Wrong Marks : 0

In which conference 1690 Nations agreed to roll back CO₂, methane and nitrous oxide emissions about 5 percent below 1990 levels by 2012?

2012 నాటికి 1990 స్థాయికి 5 శాతం తక్కువగా CO₂, మీథేన్, నైట్రస్ అక్సైడ్ ఉద్గారాలను తగ్గించుకోవటానికి 160 దేశాల ఏ సమావేశంలో అంగీకరించాయి?

Options :

Earth Summit

ధరిత్రీ సదస్సు

6824702573.

Copenhagen Conference

కోపెన్హేగెన్ సమావేశం

6824702574.

Kyoto Protocol

క్యూట్ ప్రోటోకాల్

6824702575.

Stockholm Conference

స్టాక్ హోలాం సమావేశం

6824702576.

Question Number : 45 Question Id : 682470658 Question Type : MCQ Option Shuffling : Yes Is
Question Mandatory : No Calculator : None Response Time : N.A Think Time : 0 Minimum
Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No
Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : Yes
Correct Marks : 2 Wrong Marks : 0

Which quality parameter represents the organic load in the water reservoir?

నీటి రిజర్వాయర్లో సేంద్రియ పదార్థగాఢతకు ప్రాతినిధ్యం వహించే

Options :

Chemical Oxygen Demand

6824702577.

రసాయన ఆక్సిజన్ డిమాండ్

pH

6824702578.

హైడ్రోజన్ అయాన్ గాఢత

Conductivity

6824702579.

కండక్టివిటీ

Biological Oxygen Demand

6824702580.

జైవిక ఆక్సిజన్ డిమాండ్

Sub-Section Number :

10

Sub-Section Id :

68247063

Question Shuffling Allowed :

Yes

Question Number : 46 Question Id : 682470659 Question Type : MCQ Option Shuffling : Yes Is
Question Mandatory : No Calculator : None Response Time : N.A Think Time : 0 Minimum
Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No
Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : Yes
Correct Marks : 2 Wrong Marks : 0

Who among the following was the founder of Gurukul system of education in India?

భారతీయ గురుకుల విద్యావ్యవస్థ స్థాపకులు ఎవరు?

Options :

Rabindranath Tagore

రవీంద్రనాథ్ తాగూర్

6824702581.

Swami Vivekananda

స్వామి వివేకానంద

6824702582.

Jiddu Krishna Murthy

జిడ్డు క్రిష్ణమూర్తి

6824702583.

Mahatma Gandhi

మహాత్మాగాంధీ

6824702584.

Question Number : 47 Question Id : 682470660 Question Type : MCQ Option Shuffling : Yes Is

Question Mandatory : No Calculator : None Response Time : N.A Think Time : 0 Minimum

Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No

Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : Yes

Correct Marks : 2 Wrong Marks : 0

Which of the following is not the goal of higher education in India?

భారతదేశంలో ఉన్నత విద్యా లక్ష్యం కానిది ఏది?

Options :

Accessibility

అందుబాటు

6824702585.

Quality and Excellence

నాణ్యత మరియు ప్రామాణికత

6824702586.

Value based Education

విలువలతో కూడిన విద్య

6824702587.

Compulsory and free education

ఉచిత నిర్బంధ విద్య

6824702588.

**Question Number : 48 Question Id : 682470661 Question Type : MCQ Option Shuffling : Yes Is
Question Mandatory : No Calculator : None Response Time : N.A Think Time : 0 Minimum
Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No
Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : Yes
Correct Marks : 2 Wrong Marks : 0**

The University which telecasts interactive educational programmes through its own channel is:

సొంత టెలివిజన్ ఛానల్ ద్వారా విద్యా కార్యక్రమాలను అందచేస్తున్న విశ్వవిద్యాలయము

Options :

B. R. Ambedkar Open University, Hyderabad

డా॥ బి.ఆర్.అంబేద్కర్ సార్వత్రిక విశ్వవిద్యాలయం, హైదరాబాదు.

6824702589.

I.G.N.O.U.

ఇందిరాగాంధీ జాతీయ సార్వత్రిక విశ్వవిద్యాలయం

6824702590.

University of Pune

పూణె విశ్వవిద్యాలయం

6824702591.

Annamalai University

అన్నామలై విశ్వవిద్యాలయం

6824702592.

Question Number : 49 Question Id : 682470662 Question Type : MCQ Option Shuffling : Yes Is
Question Mandatory : No Calculator : None Response Time : N.A Think Time : 0 Minimum
Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No
Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : Yes
Correct Marks : 2 Wrong Marks : 0

Value education makes a student:

మౌల్య విద్య విద్యార్థులను ఇలా తీర్చిదిద్దును

Options :

Good citizen

6824702593. ఉత్తమపౌరులుగా

Successful businessman

6824702594. విజయవంతులైన వ్యాపారవేత్తలుగా

Popular teacher

6824702595. ప్రాచుర్యంగల ఉపాధ్యాయులుగా

Efficient manager

6824702596. ప్రతిభగల యజమానులుగా

Question Number : 50 Question Id : 682470663 Question Type : MCQ Option Shuffling : Yes Is
Question Mandatory : No Calculator : None Response Time : N.A Think Time : 0 Minimum
Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No
Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : Yes
Correct Marks : 2 Wrong Marks : 0

Which of the following body is meant for co-operation and co-ordination between the union and states in the field of education?

విద్యారంగంలో కేంద్రం మరియు రాష్ట్రాల మధ్య సమన్వయం సాధించడానికి ఉద్దేశించిన సంస్థ

Options :

NCERT

6824702597. జాతీయ విద్యా పరిశోధనా మరియు శిక్షణ సంస్థ - NCERT

NCTE

6824702598. జాతీయ, ఉపాధ్యాయ విద్యా మండలి - NCTE

UGC

6824702599. విశ్వవిద్యాలయాల విధుల సంస్థ - UGC

CABE

6824702600. కేంద్రీయ విద్యా సలహా సంస్థ - CABE

EARTH SCIENCES

Group Number :	2
Group Id :	68247010
Group Maximum Duration :	120
Group Minimum Duration :	120
Show Attended Group? :	No
Edit Attended Group? :	No
Break time :	0
Group Marks :	200
Is this Group for Examiner? :	No
Examiner permission :	Cant View
Show Progress Bar? :	No

EARTH SCIENCES

Section Id :	68247010
Section Number :	1
Section type :	Online
Mandatory or Optional :	Mandatory
Number of Questions :	100
Number of Questions to be attempted :	100
Section Marks :	200
Enable Mark as Answered Mark for Review and Clear Response :	Yes
Maximum Instruction Time :	0
Sub-Section Number :	1
Sub-Section Id :	68247064
Question Shuffling Allowed :	Yes

Question Number : 51 Question Id : 682470664 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : 0 Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : Yes Correct Marks : 2 Wrong Marks : 0

Which one of the following planet is exceptional case of Bode's law:

Options :

6824702601. Mars

6824702602. Saturn

6824702603. Uranus

6824702604. Neptune

Question Number : 52 Question Id : 682470665 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : 0 Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : Yes Correct Marks : 2 Wrong Marks : 0

Match the following:

- | | |
|----------------|---|
| 1. Siderite | a. Stony meteorite |
| 2. Tektites | b. Meteorite consisting of Iron, Nickle, olivine & Pyroxene |
| 3. Aerolites | c. Iron nickel meteorite |
| 4. Siderolites | d. Dark glassy material formed due to meteoritic impact |

Options :

6824702605. 1-c, 2-d, 3-a, 4-b

6824702606. 1-a, 2-b, 3-c, 4-d

6824702607. 1-c, 2-a, 3-b, 4-d

6824702608. 1-a, 2-d, 3-c, 4-b

Question Number : 53 Question Id : 682470666 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : 0 Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : Yes Correct Marks : 2 Wrong Marks : 0

Nebular hypothesis states that:

Options :

6824702609. Planets are formed as fragments of extra-terrestrial material

6824702610.

Planets are formed due to condensation of dense gaseous extra-terrestrial material

6824702611. Planets were formed out of a cloud of material blown out from sun

6824702612. Planets are formed through disintegration of stars

Question Number : 54 Question Id : 682470667 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : 0 Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : Yes Correct Marks : 2 Wrong Marks : 0

Mass of an atom of a particular isotope is referred as:

Options :

6824702613. atomic number

6824702614. atomic weight

6824702615. atomic mass

6824702616. relative atomic mass

Question Number : 55 Question Id : 682470668 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : 0 Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : Yes Correct Marks : 2 Wrong Marks : 0

Oldest fossil record dates back to:

Options :

6824702617. 4.0 b.y

6824702618. 3.0 b.y

6824702619. 4.2 b.y

6824702620. 3.5 b.y

**Question Number : 56 Question Id : 682470669 Question Type : MCQ Option Shuffling : Yes Is
Question Mandatory : No Calculator : None Response Time : N.A Think Time : 0 Minimum
Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No
Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : Yes
Correct Marks : 2 Wrong Marks : 0**

Which is the oldest fossil found on earth?

Options :

6824702621. Graptolites

6824702622. Echinoids

6824702623. Stromatolites

6824702624. Trilobites

**Question Number : 57 Question Id : 682470670 Question Type : MCQ Option Shuffling : Yes Is
Question Mandatory : No Calculator : None Response Time : N.A Think Time : 0 Minimum
Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No
Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : Yes
Correct Marks : 2 Wrong Marks : 0**

Match the following:

- | | |
|----------------------|--|
| 1. Cusate folds | a. folds which exhibit constant profile |
| 2. Similar folds | b. Folds in which axial surface dip towards each other |
| 3. Cylindrical folds | c. Thickening and thinning of beds at crests & troughs |
| 4. Conjugate folds | d. folds having sharp hinge & smooth sides |

Options :

6824702625. 1-c, 2-d, 3-a, 4-b

6824702626. 1-a, 2-b, 3-c, 4-d

6824702627. 1-c, 2-a, 3-b, 4-d

6824702628. 1-d, 2-c, 3-a, 4-b

Question Number : 58 Question Id : 682470671 Question Type : MCQ Option Shuffling : Yes Is

Question Mandatory : No Calculator : None Response Time : N.A Think Time : 0 Minimum

Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No

Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : Yes

Correct Marks : 2 Wrong Marks : 0

The silicate tetrahedral sharing the two oxygen's and forming an array is -----
type of silicates.

Options :

6824702629. Phyllosilicates

6824702630. Cyclosilicates

6824702631. Inosilicates

6824702632. Nesosilicates

Question Number : 59 Question Id : 682470672 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : 0 Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : Yes Correct Marks : 2 Wrong Marks : 0

Match the following:

- | | |
|---------------------|--------------------------|
| 1. Chromium | a. Gabbro |
| 2. Platinum | b. Kimberlite |
| 3. Titano Magnetite | c. Anorthosite |
| 4. Diamond | d. Norite and Peridotite |

Options :

6824702633. 1-c, 2-d, 3-a, 4-b

6824702634. 1-a, 2-b, 3-c, 4-d

6824702635. 1-c, 2-a, 3-b, 4-d

6824702636. 1-a, 2-d, 3-c, 4-b

Question Number : 60 Question Id : 682470673 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : 0 Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : Yes Correct Marks : 2 Wrong Marks : 0

Characteristic feature of Rapakivi texture is;

Options :

6824702637. Calcic plagioclase is surrounded by K- feldspar

6824702638. K- feldspar is surrounded by soda rich plagioclase

6824702639. K- feldspar is surrounded by calcic plagioclase

6824702640. Soda rich plagioclase is surrounded by K- feldspar

Question Number : 61 Question Id : 682470674 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : 0 Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : Yes Correct Marks : 2 Wrong Marks : 0

Presence of Enstatite (OPX) in a metamorphic terrain indicates the beginning of

Options :

6824702641. Greenschist facies

6824702642. Sanidine facies

6824702643. Granulite facies

6824702644. Eclogite facies

Question Number : 62 Question Id : 682470675 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : 0 Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : Yes Correct Marks : 2 Wrong Marks : 0

Match the following:

- | | |
|--------------------|----------------|
| 1. Brachiopoda | a. Bellerophon |
| 2. Gastropoda | b. Crania |
| 3. Lamellibranchia | c. Calceola |
| 4. Coelentrata | d. Spondylus |

Options :

6824702645. 1-b, 2-c, 3-d, 4-a

6824702646. 1-a, 2-b, 3-c, 4-d

6824702647. 1-c, 2-a, 3-b, 4-d

6824702648. 1-a, 2-d, 3-c, 4-b

Question Number : 63 Question Id : 682470676 Question Type : MCQ Option Shuffling : Yes Is

Question Mandatory : No Calculator : None Response Time : N.A Think Time : 0 Minimum

Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No

Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : Yes

Correct Marks : 2 Wrong Marks : 0

Exfoliation is a form of

Options :

6824702649. Physical weathering

6824702650. Chemical weathering

6824702651. Biochemical weathering

6824702652. Mass wasting

Question Number : 64 Question Id : 682470677 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : 0 Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : Yes Correct Marks : 2 Wrong Marks : 0

A dense mass of water on smoke or dust particles in the lower atmospheric layers constitute

Options :

6824702653. Frost

6824702654. Mist

6824702655. Fog

6824702656. Blizzard

Question Number : 65 Question Id : 682470678 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : 0 Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : Yes Correct Marks : 2 Wrong Marks : 0

Identify the correct chronological order (younger to older) of the given mountain ranges;

Options :

6824702657. Vindhyan, Deccan traps, Himalayas, Western Ghats

6824702658. Himalayas, Deccan traps, Western Ghats, Vindhyan

6824702659. Vindhyan, Western Ghats, Deccan traps, Himalayas,

6824702660. Himalayas, Vindhyan, Deccan traps, Western Ghats

Question Number : 66 Question Id : 682470679 Question Type : MCQ Option Shuffling : Yes Is

Question Mandatory : No Calculator : None Response Time : N.A Think Time : 0 Minimum

Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No

Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : Yes

Correct Marks : 2 Wrong Marks : 0

Neyveli Lignite formation belongs to,

Options :

6824702661. Pleistocene

6824702662. Mid - Cretaceous

6824702663. Proterozoic

6824702664. Mid-pliocene

Question Number : 67 Question Id : 682470680 Question Type : MCQ Option Shuffling : Yes Is

Question Mandatory : No Calculator : None Response Time : N.A Think Time : 0 Minimum

Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No

Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : Yes

Correct Marks : 2 Wrong Marks : 0

Match the following:

- | | |
|-------------------|---|
| 1. Juvenile water | a. water originate from precipitation |
| 2. Vadose water | b. water found in the pore spaces of a rock |
| 3. Meteoric water | c. water that is formed at the time of consolidation of magma |
| 4. Connate water | d. underground water that occurs within the zone of aeration |

Options :

6824702665. 1-c, 2-d, 3-a, 4-b

6824702666. 1-a, 2-b, 3-c, 4-d

6824702667. 1-c, 2-a, 3-b, 4-d

6824702668. 1-a, 2-d, 3-c, 4-b

Question Number : 68 Question Id : 682470681 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : 0 Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : Yes Correct Marks : 2 Wrong Marks : 0

Identify the correct cause for the occurrence of Tsunami.

Options :

6824702669. Tsunami which occurs in oceans is due to high tidal effect

6824702670. Tsunami which occurs in oceans is due to floods

6824702671. Tsunami which occurs in oceans is due to large earth quakes under the ocean

6824702672. Tsunami which occurs in oceans is due to ocean surface winds

Question Number : 69 Question Id : 682470682 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : 0 Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : Yes Correct Marks : 2 Wrong Marks : 0

Volcanism is commonly associated with which type of plate margins,

Options :

6824702673. Along divergent Plate margins

6824702674. Along convergent plate margins

6824702675. Along transform plate boundaries

6824702676. Along both convergent plate margins and divergent transform fault margins

Question Number : 70 Question Id : 682470683 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : 0 Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : Yes Correct Marks : 2 Wrong Marks : 0

Match the following:

- | | |
|--------------------------|---|
| 1. Exotic terrains | a. is the opening of new ocean basin by rifting |
| 2. Ring of fire | b. is the process where continents grow larger. |
| 3. Wilson cycle | c. are small fragments of crust that are welded together. |
| 4. Continental accretion | d. A belt of active volcanism around pacific |

Options :

6824702677. 1-a, 2-b, 3-c, 4-d

6824702678. 1-c, 2-a, 3-b, 4-d

6824702679. 1-a, 2-d, 3-c, 4-b

6824702680. 1-c, 2-d, 3-a, 4-b

Question Number : 71 Question Id : 682470684 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : 0 Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : Yes Correct Marks : 2 Wrong Marks : 0

In the stratosphere, the lapse rate is positive because

Options :

6824702681. Diatomic nitrogen absorbs solar radiation

6824702682. Greenhouse gases absorb the long wave radiations from the earth's surface

6824702683. Stratospheric aerosols reflect the incoming solar radiation

6824702684. Solar ultraviolet radiation is absorbed by ozone molecules

Question Number : 72 Question Id : 682470685 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : 0 Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : Yes

Correct Marks : 2 Wrong Marks : 0

Upwelling of deep water:

Options :

6824702685. Provides nutrient rich water to marine plant life

6824702686. Moves very rapidly relative to surface currents

6824702687. Can be found at surface convergence zones

6824702688. Is not a thermohaline circulation mechanism

Question Number : 73 Question Id : 682470686 Question Type : MCQ Option Shuffling : Yes Is

Question Mandatory : No Calculator : None Response Time : N.A Think Time : 0 Minimum

Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No

Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : Yes

Correct Marks : 2 Wrong Marks : 0

What general circulation wind belt is the place of origin for hurricanes?

Options :

6824702689. Westerlies

6824702690. Doldrums

6824702691. Trade winds

6824702692. Horse latitudes

Question Number : 74 Question Id : 682470687 Question Type : MCQ Option Shuffling : Yes Is

Question Mandatory : No Calculator : None Response Time : N.A Think Time : 0 Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : Yes Correct Marks : 2 Wrong Marks : 0

Assertion (A): The scale of horizontal mixing is greater than that of vertical mixing in the oceans.

Reason (R): Partly because of their great width: depth ratio, and partly because density stratification inhibits vertical mixing.

Options :

6824702693. Both Assertion and Reason are correct and reason explains correctly assertion

6824702694. Both Assertion and Reason are incorrect and reason does not explain correctly assertion

6824702695. Both Assertion and Reason are wrong

6824702696. Assertion is correct but, Reason is incorrect

Question Number : 75 Question Id : 682470688 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : 0 Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : Yes Correct Marks : 2 Wrong Marks : 0

The tide- rising, or tide generating, force is proportional to the difference between.

Options :

6824702697. Centrifugal force and gravitational force

6824702698. Centripetal force and gravitational force

6824702699. Gravitational force and frictional force

6824702700. Wind generated force and traction

Question Number : 76 Question Id : 682470689 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : 0 Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : Yes Correct Marks : 2 Wrong Marks : 0

The property of Double refraction is well exhibited by the mineral:

Options :

6824702701. Quartz

6824702702. Orthoclase

6824702703. Albite

6824702704. Calcite

Question Number : 77 Question Id : 682470690 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : 0 Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : Yes Correct Marks : 2 Wrong Marks : 0

An example for mix crystals or Solid solutions formed by crystallization of binary magma:

Options :

6824702705. Plagioclase Feldspars

6824702706. Amphiboles

6824702707. Mica minerals

6824702708. Silica minerals

Question Number : 78 Question Id : 682470691 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : 0 Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : Yes Correct Marks : 2 Wrong Marks : 0

Match the following:

- | | |
|------------------------|---|
| 1. Triclinic System | a. All the three crystallographic axes are Equal in length and make an angle of 90° with each other |
| 2. Tetragonal System | b. All the three crystallographic axes have different lengths and make angles of 90° with each other |
| 3. Cubic System | c. All the three crystallographic axes have different lengths and axial angles have different values other than 90° |
| 4. Orthorhombic System | d. Two out of three crystallographic axes are equal in length while third axis has a different length and make an angle of 90° with each other |

Options :

6824702709. 1-b, 2-a, 3-c, 4-d

6824702710. 1-c, 2-d, 3-a, 4-b

6824702711. 1-d, 2-b, 3-c, 4-a

6824702712. 1-a, 2-c, 3-b, 4-d

Question Number : 79 Question Id : 682470692 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : 0 Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : Yes Correct Marks : 2 Wrong Marks : 0

Match the following:

- | | |
|---|-----------------|
| 1. Hypersthene Granite | a. Granulites |
| 2. Garnet and Pyroxene | b. Charnockites |
| 3. Quartz – Felspathic or Pyroxene | c. Khondalites |
| 4. Quartz, Garnet, Sillimanite and Graphite | d. Eclogites |

Options :

6824702713. 1-a, 2-c, 3-d, 4-b

6824702714. 1-b, 2-d, 3-a, 4-c

6824702715. 1-d, 2-b, 3-c, 4-a

6824702716. 1-c, 2-a, 3-d, 4-b

Question Number : 80 Question Id : 682470693 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : 0 Minimum

Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No

Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : Yes

Correct Marks : 2 Wrong Marks : 0

The Plate boundaries where new Crust is generated as the Plates pull away from each other are known as:

Options :

6824702717. **Convergent boundaries**

6824702718. **Divergent boundaries**

6824702719. **Transform boundaries**

6824702720. **Oceanic-Continental Convergence**

Question Number : 81 Question Id : 682470694 Question Type : MCQ Option Shuffling : Yes Is

Question Mandatory : No Calculator : None Response Time : N.A Think Time : 0 Minimum

Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No

Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : Yes

Correct Marks : 2 Wrong Marks : 0

The Neogene rocks of the Himalayas, developed in a long narrow depression in front of the rising mountains, are referred to as:

Options :

6824702721. **Sirmur Group**

6824702722. **Dihing Group**

6824702723. **Siwalik Group**

6824702724. **Surma Group**

Question Number : 82 Question Id : 682470695 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : 0 Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : Yes Correct Marks : 2 Wrong Marks : 0

Match the following:

- | | |
|-----------------------------|---------------------|
| 1. Horizontal axial plane | a. Overturned fold |
| 2. Vertical axial plane | b. Recumbent fold |
| 3. Sharp and angular hinges | c. Symmetrical fold |
| 4. Inclined axial plane | d. Chevron fold |

Options :

6824702725. 1-c, 2-a, 3-b, 4-d

6824702726. 1-c, 2-d, 3-a, 4-b

6824702727. 1-d, 2-b, 3-c, 4-a

6824702728. 1-d, 2-a, 3-b, 4-c

Question Number : 83 Question Id : 682470696 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : 0 Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : Yes Correct Marks : 2 Wrong Marks : 0

Pangea was a supercontinent that existed during the _____ eras.

Options :

6824702729. Middle Proterozoic

6824702730. Upper Proterozoic

6824702731. Late Paleozoic and early Mesozoic

6824702732. Archaeozoic

Question Number : 84 Question Id : 682470697 Question Type : MCQ Option Shuffling : Yes Is

Question Mandatory : No Calculator : None Response Time : N.A Think Time : 0 Minimum

Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No

Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : Yes

Correct Marks : 2 Wrong Marks : 0

Shells with first Ammonitic suture appeared in _____

Options :

6824702733. Late Triassic

6824702734. Late Permian

6824702735. Late Devonian

6824702736. Late Jurassic

Question Number : 85 Question Id : 682470698 Question Type : MCQ Option Shuffling : Yes Is

Question Mandatory : No Calculator : None Response Time : N.A Think Time : 0 Minimum

Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No

Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : Yes

Correct Marks : 2 Wrong Marks : 0

One of the plate of the apical disc in an Echinoid shell is perforated, this plate is
Known as:

Options :

6824702737. Ocular plates

6824702738. Med reproach plate

6824702739. Genital plate

6824702740. Ambulacra plate

Question Number : 86 Question Id : 682470699 Question Type : MCQ Option Shuffling : Yes Is

Question Mandatory : No Calculator : None Response Time : N.A Think Time : 0 Minimum

Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No

Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : Yes

Correct Marks : 2 Wrong Marks : 0

The plant fossil *Gangamopteris* indicates _____

Options :

6824702741. Warm climate

6824702742. Glacial to cool temperature

6824702743. Arid climate

6824702744. Moist to hot climate

Question Number : 87 Question Id : 682470700 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : 0 Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : Yes Correct Marks : 2 Wrong Marks : 0

Geo-chronostratigraphic unit that corresponds to Epoch is _____

Options :

6824702745. Series

6824702746. Stage

6824702747. System

6824702748. Zone

Question Number : 88 Question Id : 682470701 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : 0 Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : Yes Correct Marks : 2 Wrong Marks : 0

Sitampundi Complex is famous for -----

Options :

6824702749. Anorthosites

6824702750. Magnesites

6824702751. Granite

6824702752. Charnockites

Question Number : 89 Question Id : 682470702 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : 0 Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : Yes Correct Marks : 2 Wrong Marks : 0

In the ocean seasonal thermocline develops in the -----

Options :

6824702753. Low latitude during summer

6824702754. Mid latitude during winter

6824702755. High latitudes

6824702756. Mid latitudes during summer

Question Number : 90 Question Id : 682470703 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : 0 Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : Yes Correct Marks : 2 Wrong Marks : 0

The earliest known supercontinent was _____

Options :

6824702757. Pangaea

6824702758. Rhodinia

6824702759. Vaalbara

6824702760. Columbia

Question Number : 91 Question Id : 682470704 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : 0 Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : Yes Correct Marks : 2 Wrong Marks : 0

The early atmosphere was dominated by _____

Options :

6824702761. Oxygen

6824702762. Water vapour

6824702763. Carbon di oxide

6824702764. Nitrogen

Question Number : 92 Question Id : 682470705 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : 0 Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : Yes Correct Marks : 2 Wrong Marks : 0

The amount of energy released when an electron is added to a neutral atom to form a negative ion is called as _____.

Options :

6824702765. Electron affinity

6824702766. Electronegativity

6824702767. Ionization energy

6824702768. Metallic character

Question Number : 93 Question Id : 682470706 Question Type : MCQ Option Shuffling : Yes Is

Question Mandatory : No Calculator : None Response Time : N.A Think Time : 0 Minimum

Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No

Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : Yes

Correct Marks : 2 Wrong Marks : 0

Geochemical processes operate only because of a flow of energy from a
_____ intensity

Options :

6824702769. Lower to a higher

6824702770. Remains Constant

6824702771. Higher to a lower

6824702772. Erratic Manner

Question Number : 94 Question Id : 682470707 Question Type : MCQ Option Shuffling : Yes Is

Question Mandatory : No Calculator : None Response Time : N.A Think Time : 0 Minimum

Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : Yes Correct Marks : 2 Wrong Marks : 0

The ability of an environment to supply electrons to an oxidizing agent, or to take up electrons from a reducing agent is termed as:

Options :

6824702773. Fugacity

6824702774. Redox potential

6824702775. Gibbs free energy

6824702776. Activity coefficient

Question Number : 95 Question Id : 682470708 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : 0 Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : Yes Correct Marks : 2 Wrong Marks : 0

In porphyritic texture, the Phenocrysts originated at depth under conditions of slow cooling belong to the:

Options :

6824702777. Late stage of crystallization

6824702778. Simultaneous crystallization with groundmass

6824702779. Late stage of crystallization after the formation of groundmass

6824702780. Early stage of crystallization

Question Number : 96 Question Id : 682470709 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : 0 Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : Yes Correct Marks : 2 Wrong Marks : 0

The igneous ore minerals which have crystallized from a residual magma towards the close of the magmatic period are termed as:

Options :

6824702781. Late magmatic deposits

6824702782. Early magmatic deposits

6824702783. Hydrothermal deposits

6824702784. Contact metasomatic deposits

Question Number : 97 Question Id : 682470710 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : 0 Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : Yes Correct Marks : 2 Wrong Marks : 0

The most suitable reservoir rock for the formation of petroleum oil pool is _____.

Options :

6824702785. Sands and sandstones

6824702786. Clay

6824702787. Shale

6824702788. Slate

Question Number : 98 Question Id : 682470711 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : 0 Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : Yes Correct Marks : 2 Wrong Marks : 0

Gondwana formations in Telangana region are enriched with _____ deposits

Options :

6824702789. Petroleum

6824702790. Natural Gas

6824702791. Coal

6824702792. Iron

Question Number : 99 Question Id : 682470712 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : 0 Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : Yes Correct Marks : 2 Wrong Marks : 0

Match the following:

- | | |
|-------------------------------|-------|
| 1. Pb-Zn-Ag ores | a. Mo |
| 2. Vein type Gold ores | b. Hg |
| 3. Epigenetic sulphides | c. As |
| 4. Porphyry – Copper deposits | d. Se |

Options :

6824702793. 1-a, 2-d, 3-b, 4-c

6824702794. 1-c, 2-a, 3-d, 4-b

6824702795. 1-d, 2-b, 3-c, 4-a

6824702796. 1-d, 2-a, 3-b, 4-c

Question Number : 100 Question Id : 682470713 Question Type : MCQ Option Shuffling : Yes Is

Question Mandatory : No Calculator : None Response Time : N.A Think Time : 0 Minimum

Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No

Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : Yes

Correct Marks : 2 Wrong Marks : 0

Lithosphere includes _____

Options :

6824702797. Continental crust and oceanic crust

6824702798. Mantle and outer core

6824702799. Crust and mantle

6824702800. Crust and part of upper mantle

Question Number : 101 Question Id : 682470714 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : 0 Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : Yes Correct Marks : 2 Wrong Marks : 0

Shield+ Platform = _____

Options :

6824702801. Facies

6824702802. Mobile belt

6824702803. Craton

6824702804. Shield Nucleus

Question Number : 102 Question Id : 682470715 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : 0 Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : Yes Correct Marks : 2 Wrong Marks : 0

Which of the following is incorrect?

Options :

6824702805. Mobile belts are elongated areas of mountain building activities

6824702806. Mobile belts are located near margins of continents

6824702807. Mobile belts are synonyms to mountain belts

Most belts show a linear central region of thick multiply deformed metamorphosed

6824702808. rocks

Question Number : 103 Question Id : 682470716 Question Type : MCQ Option Shuffling : Yes Is

Question Mandatory : No Calculator : None Response Time : N.A Think Time : 0 Minimum

Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No

Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : Yes

Correct Marks : 2 Wrong Marks : 0

Neap tides occur when earth, sun and moon form an angle of _____

Options :

6824702809. 60 degree

6824702810. 120 degree

6824702811. 90 degree

6824702812. 20 degree

Question Number : 104 Question Id : 682470717 Question Type : MCQ Option Shuffling : Yes Is

Question Mandatory : No Calculator : None Response Time : N.A Think Time : 0 Minimum

Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No

Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : Yes

Correct Marks : 2 Wrong Marks : 0

How many glacial epochs are recorded in total during the Quaternary period?

Options :

6824702813. 13

6824702814. 15

6824702815. 17

6824702816. 19

Question Number : 105 Question Id : 682470718 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : 0 Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : Yes Correct Marks : 2 Wrong Marks : 0

The spatial resolution of IKONOS Satellite data is _____.

Options :

6824702817. 2m x 2m

6824702818. 1m x 1m

6824702819. 5m x 5m

6824702820. 3m x 3m

Question Number : 106 Question Id : 682470719 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : 0 Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : Yes Correct Marks : 2 Wrong Marks : 0

The Bhakra Nangal Dam is constructed on the _____ terrain

Options :

6824702821. Schists

6824702822. Quartzites

6824702823. Sandstones

6824702824. Granites

Question Number : 107 Question Id : 682470720 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : 0 Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : Yes Correct Marks : 2 Wrong Marks : 0

In geochemical surveys an element measured in order to detect an ore body is termed as

_____.

Options :

6824702825. Pathfinder element

6824702826. Anomalous element

6824702827. Threshold element

6824702828. Indicator element

Question Number : 108 Question Id : 682470721 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : 0 Minimum

**Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No
Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : Yes
Correct Marks : 2 Wrong Marks : 0**

Ghyben-Herzberg equation explains relation between:

Options :

6824702829. Fresh and salt water

6824702830. Porosity and permeability

6824702831. Permeability and transmissivity

6824702832. Intrinsic permeability and porosity

**Question Number : 109 Question Id : 682470722 Question Type : MCQ Option Shuffling : Yes Is
Question Mandatory : No Calculator : None Response Time : N.A Think Time : 0 Minimum
Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No
Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : Yes
Correct Marks : 2 Wrong Marks : 0**

Residual hill in the desert area is known as

Options :

6824702833. Inlier

6824702834. Inselberg

6824702835. Playa

6824702836. Pediment

Question Number : 110 Question Id : 682470723 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : 0 Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : Yes Correct Marks : 2 Wrong Marks : 0

Match the following:

Gases in Atmosphere

Planet

- | | |
|--|------------|
| 1. Hydrogen, Helium | a. Venus |
| 2. Hydrogen, helium, Ammonia, Methane | b. Mars |
| 3. Carbon dioxide, Ammonia, Methane | c. Saturn |
| 4. Carbon dioxide and Nitrogen dioxide | d. Jupiter |

Options :

6824702837. 1-d, 2-c, 3-a, 4-b

6824702838. 1-b, 2-c, 3-d, 4-a

6824702839. 1-d, 2-b, 3-c, 4-a

6824702840. 1-b, 2-a, 3-d, 4-c

Question Number : 111 Question Id : 682470724 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : 0 Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : Yes Correct Marks : 2 Wrong Marks : 0

Match the following:

Wind Characteristics	Name of Winds
1. Bring bitterly cold conditions	a. Chi nook winds
2. Most regular and constant	b. Polar Easterlies
3. Snow Eaters	c. Trade winds
4. Stormy and powerful in S. Hemisphere	d. Westerlies

Options :

6824702841. 1-d, 2-a, 3-b, 4-c

6824702842. 1-c, 2-a, 3-d, 4-b

6824702843. 1-a, 2-c, 3-b, 4-d

6824702844. 1-c, 2-a, 3-b, 4-d

Question Number : 112 Question Id : 682470725 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : 0 Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : Yes Correct Marks : 2 Wrong Marks : 0

Match the following:

Hazards	Name of Sea
1. Cyclone	a. South China Sea
2. Tornado	b. Arafura Sea
3. Typhoon	c. Gulf of Mexico
4. Willy Willy	d. Bay of Bengal

Options :

6824702845. 1-a, 2-d, 3-c, 4-b

6824702846. 1-d, 2-a, 3-b, 4-c

6824702847. 1-c, 2-d, 3-b, 4-a

6824702848. 1-c, 2-b, 3-d, 4-a

Question Number : 113 Question Id : 682470726 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : 0 Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : Yes Correct Marks : 2 Wrong Marks : 0

Match the following:

Animal	Region / Country
1. Kangaroo	a. Tundra
2. Penguin	b. Savana
3. Zebra	c. Australia
4. Reindeer	d. Antarctica

Options :

6824702849. 1-a, 2-b, 3-c, 4-d

6824702850. 1-d, 2-c, 3-a, 4-b

6824702851. 1-c, 2-d, 3-b, 4-a

6824702852. 1-b, 2-a, 3-d, 4-c

Question Number : 114 Question Id : 682470727 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : 0 Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : Yes Correct Marks : 2 Wrong Marks : 0

Assertion (A): The Regur soil of the Deccan Plateau are black in colour.

Reason (R): They contain a lot of humus.

Options :

6824702853. Both A and R are true and R is the correct explanation of A.

6824702854. Both A and R is true but R is not the correct explanation of A.

6824702855. A is true but R is false.

6824702856. A is false but R is true.

Question Number : 115 Question Id : 682470728 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : 0 Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : Yes Correct Marks : 2 Wrong Marks : 0

Assertion (A): Assam has the largest area of canal irrigation in India.

Reason (R): The Assam valley is flat and the Brahmaputra carried enormous volume of weather.

Options :

6824702857. Both A and R are true and R is the correct explanation of A.

6824702858. Both A and R are true but R is not the correct explanation of A.

6824702859. A is true but R is false.

6824702860. A is false but R is true.

Question Number : 116 Question Id : 682470729 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : 0 Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : Yes Correct Marks : 2 Wrong Marks : 0

The requirement for a system to be linear, is that it should have mathematical property of

Options :

6824702861. Heterogeneity and additivity

6824702862. Heterogeneity and non-additivity

6824702863. Homogeneity and additivity

6824702864. Homogeneity and non- additivity

Question Number : 117 Question Id : 682470730 Question Type : MCQ Option Shuffling : Yes Is

Question Mandatory : No Calculator : None Response Time : N.A Think Time : 0 Minimum

Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No

Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : Yes

Correct Marks : 2 Wrong Marks : 0

In Nyquist sampling theorem, a sampling rate of 2000 samples/ second requires that the analog signal should be composed of frequencies below

Options :

6824702865. 1000 cycles/ second

6824702866. 2000 cycles/ second

6824702867. 3000 cycles/ second

6824702868. 4000 cycles/ second

Question Number : 118 Question Id : 682470731 Question Type : MCQ Option Shuffling : Yes Is

Question Mandatory : No Calculator : None Response Time : N.A Think Time : 0 Minimum

**Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No
Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : Yes
Correct Marks : 2 Wrong Marks : 0**

Filters having an Infinitely long impulse response composed of sinusoids and exponentials are called

Options :

6824702869. Continuous filters

6824702870. Discrete filters

6824702871. Recursive filters

6824702872. Non-recursive filters

**Question Number : 119 Question Id : 682470732 Question Type : MCQ Option Shuffling : Yes Is
Question Mandatory : No Calculator : None Response Time : N.A Think Time : 0 Minimum
Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No
Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : Yes
Correct Marks : 2 Wrong Marks : 0**

Deconvolution is best understood in

Options :

6824702873. Time domain

6824702874. Frequency Domain

6824702875. Both in time and frequency domain

6824702876. Neither in time domain nor in frequency domain

Question Number : 120 Question Id : 682470733 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : 0 Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : Yes Correct Marks : 2 Wrong Marks : 0

The 3D Laplace operator can be described as the

Options :

6824702877. Convergence of gradient operator

6824702878. Divergence of the gradient operator

6824702879. Lagrange Function

6824702880. Gradient of scaler field

Question Number : 121 Question Id : 682470734 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : 0 Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : Yes Correct Marks : 2 Wrong Marks : 0

The expression " $\nabla \times \mathbf{E} = -\frac{\partial \mathbf{B}}{\partial t}$ " is an expression of one of the

Options :

6824702881. Laplace's equation

6824702882. Poisson's equation

6824702883. Maxwell's equation

6824702884. Gauss's equation

Question Number : 122 Question Id : 682470735 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : 0 Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : Yes Correct Marks : 2 Wrong Marks : 0

In the light of Green's theorem, which of the following statements is false

Options :

6824702885. A maximum or a minimum value of a harmonic function occurs only at a boundary of the region.

6824702886. If a function is harmonic in a region and is constants on the surface, then it is constant throughout the region.

6824702887. If a solution of Laplace equation is found and has prescribed values on the boundary, then the solution is not unique

6824702888. If two functions are harmonic in a closed region and have the same normal derivative at the boundary, then they differ by a constant.

Question Number : 123 Question Id : 682470736 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : 0 Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : Yes Correct Marks : 2 Wrong Marks : 0

which one of the following is an example of Newtonian potential

Options :

6824702889. Gravitational Potential

6824702890. Potential at a point due to a line source

6824702891. Potential at a point due to a dipole source

6824702892. Electro-kinetic potentials

Question Number : 124 Question Id : 682470737 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : 0 Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : Yes Correct Marks : 2 Wrong Marks : 0

Simpson's rule is obtained by simplest kind of

Options :

6824702893. Extrapolation on subintervals of decomposition

6824702894. Interpolation on subintervals of the decomposition

6824702895. Obtaining moving averages of the subintervals of the decomposition

6824702896. Reversing the subintervals of the decomposition

Question Number : 125 Question Id : 682470738 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : 0 Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : Yes Correct Marks : 2 Wrong Marks : 0

In numerical differentiation

Options :

6824702897. Truncation errors and round-off errors are not related

6824702898. Truncation errors decreased as the round-off errors are increased

6824702899. Truncation errors are increased as the round-off errors decreased

6824702900. Truncation errors increased as the round-off errors are increased

Question Number : 126 Question Id : 682470739 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : 0 Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : Yes Correct Marks : 2 Wrong Marks : 0

Which of the following shows a decreasing release of energy during an earthquake?

Options :

6824702901. Thrust, Strike - slip, normal

6824702902. Normal, thrust, strike-slip

6824702903. Strike-slip, normal, thrust

6824702904. Thrust, normal, strike-slip

Question Number : 127 Question Id : 682470740 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : 0 Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : Yes Correct Marks : 2 Wrong Marks : 0

The amplitude of ground motion generated by an earthquake of magnitude 8 is greater than that of an earthquake of magnitude 5 by a factor of -----

Options :

6824702905. 1000

6824702906. 300

6824702907. 100

6824702908. 3

Question Number : 128 Question Id : 682470741 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : 0 Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : Yes Correct Marks : 2 Wrong Marks : 0

In a gravity survey, if the observation point lies below datum plane, then for gravity data reduction -----

Options :

6824702909. Free-air and Bouguer correction are negative

6824702910. Free- air and Bouguer correction are positive

6824702911. Free air correction is positive and Bouguer correction is negative

6824702912. Free air correction is negative and Bouguer correction is positive

Question Number : 129 Question Id : 682470742 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : 0 Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : Yes

Correct Marks : 2 Wrong Marks : 0

Assertion (A): Sensitivity of the magnetometer is the important criteria in mineral exploration to measure magnetic field.

Reason (R): Flux gate magnetometer sensitivity is achieved by its detector design.

Options :

6824702913. Both 'A' and 'R' are true

6824702914. 'A' is true but 'R' is false

6824702915. 'A' is false but 'R' is true

6824702916. Both 'A' and 'R' are false

Question Number : 130 Question Id : 682470743 Question Type : MCQ Option Shuffling : Yes Is

Question Mandatory : No Calculator : None Response Time : N.A Think Time : 0 Minimum

Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No

Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : Yes

Correct Marks : 2 Wrong Marks : 0

Arrange the following electromagnetic method in the decreasing order of depth of investigation

(P) Time-domain EM method

(Q) Magnetotelluric method

(R) VLF Method

(S) Ground penetrating Radar Method

Options :

6824702917. Q>R>P>S

6824702918. Q>P>R>S

6824702919. P>Q>S>R

6824702920. S>Q>P>R

Question Number : 131 Question Id : 682470744 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : 0 Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : Yes Correct Marks : 2 Wrong Marks : 0

Which one of the following curve types shows both “equivalence” and suppression problems in resistivity data interpretation

Options :

6824702921. HK-type

6824702922. HQ-type

6824702923. QH- type

6824702924. KH-type

Question Number : 132 Question Id : 682470745 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : 0 Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : Yes Correct Marks : 2 Wrong Marks : 0

In what circumstances, the migrated refraction seismic section will be the same as the unmigrated one?

Options :

6824702925. Vertical interfaces

6824702926. Inclined interfaces

6824702927. Undulated interfaces

6824702928. Horizontal interfaces

Question Number : 133 Question Id : 682470746 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : 0 Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : Yes Correct Marks : 2 Wrong Marks : 0

PKIKP is a seismic body which travels through-----

Options :

6824702929. Upper mantle

6824702930. Upper and lower mantle

6824702931. Mantle, outer core and inner core

6824702932. Mantle and outer core

Question Number : 134 Question Id : 682470747 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : 0 Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : Yes Correct Marks : 2 Wrong Marks : 0

The logging technique that uses non-conductive drilling fluids is -----

Options :

6824702933. SP logging

6824702934. Induction logging

6824702935. Resistive logging

6824702936. Radiometric logging

Question Number : 135 Question Id : 682470748 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : 0 Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : Yes Correct Marks : 2 Wrong Marks : 0

Match the items of Group- I with those of Group- II

Group -I

1. Caliper log
2. NMR log
3. Neutron log
4. SP log

Group - II

- a. Permeability
- b. Resistivity
- c. Diameter
- d. Velocity
- e. Porosity

Options :

6824702937. 1-c, 2-a, 3-e, 4-b

6824702938. 1-c, 2-d, 3-b, 4-e

6824702939. 1-d, 2-b, 3-a, 4-c

6824702940. 1-a, 2-c, 3-b, 4-d

Question Number : 136 Question Id : 682470749 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : 0 Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : Yes Correct Marks : 2 Wrong Marks : 0

Why do clouds represent a source of heat for the atmosphere?

Options :

6824702941. They increase the absorption of solar radiation

6824702942. They conduct heat from the earth's surface

6824702943. Cloud formation releases latent heat to the air

6824702944. Melting ice crystals in the cloud absorb heat

Question Number : 137 Question Id : 682470750 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : 0 Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : Yes Correct Marks : 2 Wrong Marks : 0

Match the following

- | | |
|------------------------|-------------|
| 1. Wind speed | a. Isostere |
| 2. Pressure | b. Isotach |
| 3. Precipitaion | c. Isohyet |
| 4. Atmospheric density | d. Isobar |

Options :

6824702945. 1-b, 2-a, 3-c, 4-d

6824702946. 1-d, 2-c, 3-b, 4-a

6824702947. 1-d, 2-a, 3-c, 4-b

6824702948. 1-a, 2-b, 3-c, 4-d

Question Number : 138 Question Id : 682470751 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : 0 Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : Yes Correct Marks : 2 Wrong Marks : 0

Assertion (A): Jet streams are narrow, variable bands of strong air currents encircling the globe, at high altitudes.

Reason (R): The subtropical westerly jet stream is stronger over peninsular India during the summer monsoon months.

Options :

6824702949. Both (A) and (R) is correct

6824702950. Both (A) and (R) is false

6824702951. (A) is right and (R) is wrong

6824702952. (A) is wrong and (R) is right

Question Number : 139 Question Id : 682470752 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : 0 Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : Yes Correct Marks : 2 Wrong Marks : 0

Identify the non-coastal current

Options :

6824702953. Somalia current

6824702954. Gulfstream current

6824702955. Kuroshio current

6824702956. North monsoon current

Question Number : 140 Question Id : 682470753 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : 0 Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : Yes Correct Marks : 2 Wrong Marks : 0

The wave reflection coefficient is the ratio of.

Options :

6824702957. Incident wave amplitude and reflected wave amplitude

6824702958. Reflected wave amplitude and incident wave amplitude

6824702959. Transmitted wave height and reflected wave height

6824702960. Reflected wave height and Transmitted wave height

Question Number : 141 Question Id : 682470754 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : 0 Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : Yes

Correct Marks : 2 Wrong Marks : 0

Which of the following statements does not accurately describe water molecules?

Options :

6824702961. Each of the hydrogen atoms is linked to the oxygen atom by a covalent bond.

6824702962. Hydrogen bonds link hydrogen atoms in one water molecule to oxygen atoms in another Molecule

6824702963. Oxygen atoms in a water molecule are negatively charged and hydrogen atoms are positively charged

6824702964. The water molecule has a linear arrangement of atoms because the hydrogen atoms repel each other.

Question Number : 142 Question Id : 682470755 Question Type : MCQ Option Shuffling : Yes Is

Question Mandatory : No Calculator : None Response Time : N.A Think Time : 0 Minimum

Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No

Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : Yes

Correct Marks : 2 Wrong Marks : 0

If the ocean is in geostrophic balance.

Options :

6824702965. The currents will vary with time

6824702966. The currents will be in steady state

6824702967. Non-linear terms will be large

6824702968. Rossby number will be large

Question Number : 143 Question Id : 682470756 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : 0 Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : Yes Correct Marks : 2 Wrong Marks : 0

Which of the following statements on sediments is not correct?

Options :

6824702969. The majority of marine sediments are terrigenous

6824702970. Coarse sediments are concentrated in the abyssal plains

6824702971. Most of the sediment at the outer edge of the shelves was deposited during the last ice Age

6824702972. Rapid accumulation of sediments may result in slope failure, turbidity currents, and Turbidities

Sub-Section Number : 2

Sub-Section Id : 68247065

Question Shuffling Allowed : Yes

Question Number : 144 Question Id : 682470757 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : 0 Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : Yes Correct Marks : 2 Wrong Marks : 0

The ocean circulation is:

Options :

6824702973. Asymmetrical, consisting of intense western boundary currents such as the Gulf Stream and weaker recirculating flows in the centres of the ocean basins

6824702974. Asymmetrical, consisting of intense recirculating flows in the centres of the ocean basins and weaker currents such as the Gulf Stream

6824702975. Symmetrical, consisting of intense recirculating flows in the centres of the ocean and strong currents such as the Gulf Stream.

6824702976. None of the above.

Sub-Section Number : 3
Sub-Section Id : 68247066
Question Shuffling Allowed : Yes

Question Number : 145 Question Id : 682470758 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : 0 Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : Yes Correct Marks : 2 Wrong Marks : 0

Assertion (A): Ekman's quantified surface wind driven currents in the ocean.

Reason (R): Limitation of his theory was the assumption of homogeneous ocean. He Ignored pressure gradient terms in equations of motion.

Options :

6824702977. (A) is true but (R) is false

6824702978. (A) is false but (R) is true

6824702979. (A) and (R) are false

6824702980. (A) and (R) are true

Question Number : 146 Question Id : 682470759 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : 0 Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : Yes Correct Marks : 2 Wrong Marks : 0

Strong heating of the ground by the sun associated with thunderstorms?

Options :

6824702981. Leads to greater instability

6824702982. Reduces the relative humidity

6824702983. Reduces the dew point

6824702984. Increases the pressure gradient

Question Number : 147 Question Id : 682470760 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : 0 Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : Yes Correct Marks : 2 Wrong Marks : 0

An adiabatic process is one in which the

Options :

6824702985. Altitude of the air parcel remains constant

6824702986. Heat exchanged with the surroundings is zero

6824702987. Pressure on the air parcel remains constant

6824702988. Temperature remains constant

Question Number : 148 Question Id : 682470761 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : 0 Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : Yes Correct Marks : 2 Wrong Marks : 0

Evaporation of ground water causes the formation of.

Options :

6824702989. Laterites

6824702990. Alkali solis

6824702991. Sink holes

6824702992. Podsol

Question Number : 149 Question Id : 682470762 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : 0 Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : Yes Correct Marks : 2 Wrong Marks : 0

Sound waves:

Options :

6824702993. Travel faster in water than air

6824702994. Travel faster in warm water.

6824702995. That originate in the sofar channel remain in that layer

6824702996. All the options are correct

Sub-Section Number : 4

Sub-Section Id : 68247067

Question Shuffling Allowed : Yes

Question Number : 150 Question Id : 682470763 Question Type : MCQ Option Shuffling : No Is

Question Mandatory : No Calculator : None Response Time : N.A Think Time : 0 Minimum

Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No

Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : Yes

Correct Marks : 2 Wrong Marks : 0

The Coriolis Effect results from:

Options :

6824702997. The gravitational pull of the sun.

6824702998. Lower rotational velocities at lower latitudes

6824702999. Lower rotational velocities at higher latitudes

6824703000. All are elements of the Coriolis effect.