

TS SET

Notations :

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

Subject Name :	ENVIRONMENTAL SCIENCES
Duration :	180
Total Marks :	300
Display Marks:	Yes
Calculator :	None
Magnifying Glass Required? :	No
Ruler Required? :	No
Eraser Required? :	No
Scratch Pad Required? :	No
Rough Sketch/Notepad Required? :	No
Protractor Required? :	No
Show Watermark on Console? :	Yes
Highlighter :	No
Auto Save on Console?	Yes
Change Font Color :	No
Change Background Color :	No
Change Theme :	No
Help Button :	No
Show Reports :	No
Show Progress Bar :	No

Teaching and Research Aptitude

Group Number :	1
Group Id :	270282247
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 :	270282247
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 :	2702821376
Question Shuffling Allowed :	Yes
Is Section Default? :	null

Question Number : 1 Question Id : 27028218780 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 : No Correct Marks : 2 Wrong Marks : 0

The main objective of teaching at Higher Education Level is:

ఉన్నత విద్యా బోధనలో ప్రధాన లక్ష్యం

Options :

1. ✖ To prepare students to pass examination
విద్యార్థులను పరీక్ష ఉత్తీర్ణతకు సిద్ధం చేయడం
2. ✔ To develop the capacity to take decisions
నిర్ణయాలు తీసుకునే సామర్థ్యం పెంపొందించడం
3. ✖ To give new information
నూతన సమాచారాన్ని ఇవ్వడం
4. ✖ To promote teacher-centred learning
ఉపాధ్యాయ కేంద్రీకృతమైన విద్యను ప్రోత్సహించటం

Question Number : 2 Question Id : 27028218781 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 : No Correct Marks : 2 Wrong Marks : 0

The primary duty of the teacher is to

ఉపాధ్యాయుని ప్రధాన కర్తవ్యం

Options :

Raise the intellectual standard of the students.

1. ✖ విద్యార్థుల ప్రజ్ఞా సామర్థ్యాన్ని పెంపొందించడం

Improve the physical standard of the students.

2. ✖ విద్యార్థుల భౌతిక-ధారుడ్యాన్ని పెంచడం

Help all round development of the students.

3. ✔ విద్యార్థుల సమగ్రాభివృద్ధికి దోహదపడటం

Inculcate value system in the students.

4. ✖ విద్యార్థులందు విలువలను పెంచడం

Question Number : 3 Question Id : 27028218782 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 : No Correct Marks : 2 Wrong Marks : 0

Generally the most effective approach dealing with the child's aggressive behaviour is

పిల్లలలోగల దూకుడు ప్రవర్తన అడ్డుకునేందుకు గల ప్రతిభావంతమైన పద్ధతి:

Options :

to channel his/her aggression into legitimate areas of competition.

1. ✔ ఆమె/అతని దూకుడు ప్రవర్తనను వివిధ పోటీల్లో రాణించేట్లు చేయడం

to reward him/her for friendly behaviour and to ignore his/her aggressive behaviour.

2. ✖ ఆమె/అతని దూకుడు ప్రవర్తనని పట్టించుకోకుండా మంచి ప్రవర్తనకి ప్రోత్సాహకాలు ఇవ్వాలి

3. ✖

to insist that he/she apologies for his undesirable behaviour.

4. ✖

అనుచిత ప్రవర్తనకు క్షమాపన కోరమని అడగడం

Question Number : 4 Question Id : 27028218783 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 : No Correct Marks : 2 Wrong Marks : 0

Which of the following statement is not correct with regard to lecture method in teaching?

బోధనలో ఉపన్యాసపద్ధతికి సంబంధం లేని ప్రవచనం

Options :

Develops reasoning

1. ✔

తార్కిక ఆలోచనను పెంపొందించడం

Improves knowledge

2. ✖

విషయ పరిజ్ఞానాన్ని పెంపొందించడం

It is one way process

3. ✖

ఇది ఏకదిశ ప్రక్రియ

In this Method students are passive

4. ✖

ఈ పద్ధతిలో విద్యార్థులు నిష్క్రియాత్మకంగా వుంటారు

Question Number : 5 Question Id : 27028218784 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 : No
Correct Marks : 2 Wrong Marks : 0

"A diagram speaks more than 1000 words." The statement means that the teacher should

“ఒక చిత్రం వెయ్యి మాటలకంటే మెరుగైనది” అన్న ప్రవచనం ప్రకారం

Options :

use diagrams in teaching.

1. ✖ బోధనలో చిత్రపటాలను ఉపయోగించాలి

speak more and more in the class.

2. ✖ తరగతి గదిలో ఎక్కువగా మాట్లాడాలి.

use teaching aids in the class.

3. ✔ తరగతి గదిలో భోదనోపకరణాలను ఉపయోగించాలి

not speak too much in the class.

4. ✖ తరగతిలో ఎక్కువ మాట్లాడరాదు

Sub-Section Number :

2

Sub-Section Id :

2702821377

Question Shuffling Allowed :

Yes

Is Section Default? :

null

Question Number : 6 Question Id : 27028218785 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 : No

Correct Marks : 2 Wrong Marks : 0

Options :

to keep pace with the advancement in knowledge.

1. ✖ ఆధునిక విషయ పరిజ్ఞానంలో ముందుండడం

to discover new things.

2. ✖ నూతనాంశాలను కనుగొనడం

to write a critique on the earlier writings.

3. ✔ గత రచనలపై విమర్శనాత్మక పరిశోధన చేయటం

to systematically examine and critically analyse.

4. ✖ క్రమబద్ధమైన పరిశీలన, విమర్శనాత్మక విశ్లేషణ చేయటం.

Question Number : 7 Question Id : 27028218786 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 : No

Correct Marks : 2 Wrong Marks : 0

The research that applies the laws at the time of field study to draw more and more clear ideas about the problem is:

క్షేత్రస్థాయి అధ్యయనంలో సమస్యకు సంబంధించిన అంశాలను నిశితంగా పరిశీలించడానికి అవసరమైన విషయాలను అనుప్రయుక్తం చేసే పరిశోధనా రకం:

Options :

Historical research

1. ✖ చారిత్రక పరిశోధన

2. ✖ Action research
చర్యాత్మక పరిశోధన

3. ✔ Experimental research
ప్రయోగాత్మక పరిశోధన

4. ✖ Case study
సందర్భ పరిశీలన

Question Number : 8 Question Id : 27028218787 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 : No
Correct Marks : 2 Wrong Marks : 0

The experimental study is based on:

ప్రయోగాత్మక అధ్యయనానికి మూలాధారం

Options :

1. ✔ The manipulation of variables
వేరియబుల్స్ యొక్క తారుమారు

2. ✖ Conceptual parameters
భావనాత్మక అంశాలు

3. ✖ Replication of research
పరిశోధన పునఃపరిశీలన

4. ✖

Question Number : 9 Question Id : 27028218788 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 : No Correct Marks : 2 Wrong Marks : 0

Which of the following sampling methods is not based on probability?

క్రింది వానిలో సంభావ్యతను అనుసరించని ప్రతిచయన పద్ధతి ఏది?

Options :

Simple Random Sampling

సరళ యాదృచ్ఛిక ప్రతిచయనం

1. ✖

Stratified Sampling

వర్గీకృత ప్రతిచయనం

2. ✖

Quota Sampling

కోటా ప్రతిచయనం

3. ✔

Systematic Sampling

క్రమ ప్రతిచయనం

4. ✖

Question Number : 10 Question Id : 27028218789 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 : No

Correct Marks : 2 Wrong Marks : 0

Which of the following is the first step in starting the research process?

క్రింది వానిలో పరిశోధనకు సంబంధించిన మొదటి సోపానం ఏది?

Options :

Searching sources of tools.

పరిశోధనా పరికరాల ఆధారాలను శోధించడం

1. ✖

Survey of related literature

సంబంధిత పరిశోధనల సాహిత్యాన్ని సర్వే చేయడం

2. ✖

Identification of problem

సమస్యను గుర్తించడం

3. ✔

Searching for solutions to the problem

సమస్యకు పరిష్కారాలను వెదకడం

4. ✖

Sub-Section Number :

3

Sub-Section Id :

2702821378

Question Shuffling Allowed :

No

Is Section Default? :

null

Question Id : 27028218790 Question Type : COMPREHENSION Sub Question Shuffling Allowed

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

Question Numbers : (11 to 15)

Question Label : Comprehension

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

By the mid-nineteenth century, mass production of paper patterns, the emergence of the home sewing machine, and the convenience of mail order catalogues brought fashionable clothing into the American home. By the early twentieth century, home economists working in extension and outreach programs taught women how to use paper patterns to improve the fit and efficiency of new garments as well as how to update existing ones.

Teachers of home economics traditionally made home sewing a critical part of their curriculum, emphasizing self-sufficiency and resourcefulness for young women. However, with the increasing availability of mass-produced clothing in catalogues and department stores, more and more women preferred buying garments to making them. As a result, home economists shifted their attention to consumer education.

Through field study, analysis and research, they became experts on the purchase and preservation of ready-to-wear clothing for the family, offering budgeting instruction targeted at adolescent girls. Modern home sewing made it possible for American women to transcend their economic differences and geographic locations with clothing that was increasingly standardized. The democratization of fashion continued through the twentieth century as the ready-to-wear market expanded and home sewing became more of a pastime than a necessity.

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

పంతొమ్మిదవ శతాబ్దం మధ్య కాలం నాటికి, కాగితపు నమూనాల భారీ ఉత్పత్తి ఇంటి కుట్టు యంత్రం యొక్క అవిర్భావం మరియు మెయిల్ ఆర్డర్ కేటలాగ్ సౌలభ్యం వలన అమెరికన్ ఇంట్లో ఫ్యాషన్ దుస్తులను తెచ్చాయి. ఇరవయ్యవ శతాబ్దం ప్రారంభంలో మరియు బ్రెటీష్ కార్యక్రమాలలో పనిచేస్తున్న గృహ ఆర్థికవేత్తలు నూతన వస్త్రాల అమరిక మరియు సామర్థ్యాన్ని పెరుగుపరచడానికి కాగితపు నమూనాలను ఎలా ఉపయోగించాలో, అలాగే ఇప్పటికే ఉన్న వాటిని ఎలా నవీనంగా (అప్డేట్) చేయాలో మహిళలకు నేర్పించారు.

హౌమ్ ఎకనామిక్స్ యొక్క ఉపాధ్యాయులు సాంప్రదాయకంగా తమ పాఠ్యప్రణాళికలో కీలకమైన భాగాలైన కుట్టు, యువతకు స్వయం సమృద్ధి మరియు వనరులకు ప్రాధాన్యతనిచ్చారు. ఏదేమైనా, డిపార్టుమెంటు దుకాణాలలో సామూహిక ఉత్పత్తి చేసే వస్తువుల పెరుగుతున్న లభ్యతతో, ఎక్కువ మంది మహిళలు వాటిని తయారు చేయటానికి వస్త్రాలు కొనుక్కున్నారు. ఫలితంగా గృహ ఆర్థికవేత్తలు వినియోగదారులకు అవగాహన పెంచడంపై తమ దృష్టిని సారించారు. క్షేత్రస్థాయి ఆధ్యయనం, విశ్లేషణ మరియు పరిశోధన ద్వారా, వారు ఇంట్లో ఉన్నవారు ధరించే దుస్తులను కొనుగోలు మరియు సంరక్షణలో నిపుణులయ్యారు, కౌమార బాలికల్లో లక్ష్యంగా ఉన్న బడ్జెటింగ్ సూచనలను అందించారు. ఆధునిక గృహ కుట్టుపని అమెరికన్ మహిళలు వారి ఆర్థిక వ్యత్యాసాలను మరియు భౌగోళిక ప్రదేశాలను మరింత ప్రామాణికమైన దుస్తులతో అధిగమించటానికి సాధ్యపడింది. ఇరవయ్య శతాబ్దంలో ఫ్యాషన్ యొక్క ప్రజాస్వామ్యీకరణ కొనసాగింది. ఎందుకంటే సిద్ధంగా ధరించే మార్కెట్ విస్తరించింది మరియు గృహ కుట్టుపని ఒక అవసరాన్ని కన్నా ఎక్కువ కాలక్షేపంగా మారింది.

Sub questions

Question Number : 11 Question Id : 27028218791 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 :

No

Correct Marks : 2 Wrong Marks : 0

How did home sewing help American women?

గృహ కుట్టు అమెరికన్ మహిళలకు ఎలా సహాయపడింది?

Options :

They became field analysts and researchers.

1. ✖ వారు ఫీల్డ్ విశ్లేషకులు మరియు పరిశోధకులు అయ్యారు.

They went beyond economic boundaries.

2. ✔ వారు ఆర్థిక సరిహద్దులను దాటి వెళ్ళారు

They found good jobs.

3. ✖ వారు మంచి ఉద్యోగాలను కనుగొన్నారు

They became excellent teachers.

4. ✖ వారు అద్భుతమైన ఉపాధ్యాయులు అయ్యారు

Question Number : 12 Question Id : 27028218792 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 :

No

Correct Marks : 2 Wrong Marks : 0

What improved the fit and efficiency of new garments?

నూతన వస్త్రాల అమరిక మరియు సామర్థ్యాన్ని మెరుగుపర్చినవి ఏవి?

Options :

1.

Economists

2. ✖ ఆర్థికవేత్తలు

Mass production

3. ✖ భారీ ఉత్పత్తి

Paper patterns

4. ✔ పేపర్ నమూనాలు

Question Number : 13 Question Id : 27028218793 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 :
No

Correct Marks : 2 Wrong Marks : 0

What were the skills that were emphasized for young women?

యువతుల కొరకు నొక్కి చెప్పిన నైపుణ్యాలు ఏమిటి?

Options :

Self-confidence and self esteem

1. ✖ ఆత్మ విశ్వాసం మరియు ఆత్మ గౌరవం

Self-sufficiency and resourcefulness

2. ✔ స్వయం సమృద్ధి మరియు వనరులపరమైన సంసిద్ధత

3. ✖

Prudence and resourcefulness.

4. ✖

జాగరూకత మరియు వనరులపరమైన సంసిద్ధత

Question Number : 14 Question Id : 27028218794 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 :
No

Correct Marks : 2 Wrong Marks : 0

Who became experts on the purchase and preservation of ready-to-wear clothing
for the family?

కుటుంబం కోసం ధరించేందుకు సిద్ధంగా వున్న దుస్తులు కొనుగోలు మరియు సంరక్షణ నిపుణులుగా ఎవరు అయినారు?

Options :

Owners of department stores

1. ✖ డిపార్టుమెంటు దుకాణాల యజమానులు

Field-study analysts

2. ✖ క్షేత్ర (ఫీల్డ్) అధ్యయన విశ్లేషకులు

Young women

3. ✖ యువ మహిళలు

Teachers of home economics

4. ✔ గృహ ఆర్థిక ఉపాధ్యాయులు

Question Number : 15 Question Id : 27028218795 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 :
No

Correct Marks : 2 Wrong Marks : 0

Who was the target group?

లక్ష్య సముహం ఎవరు?

Options :

Young women

1. ✖ యువ మహిళలు

School children

2. ✖ పాఠశాల విద్యార్థులు

Adolescent girls

3. ✔ కౌమార బాలికలు

Working women

4. ✖ పనిచేస్తున్న (వర్కింగ్) మహిళలు

Sub-Section Number :

4

Sub-Section Id :

2702821379

Question Shuffling Allowed :

Yes

Is Section Default? :

null

Question Number : 16 Question Id : 27028218796 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 : No

Correct Marks : 2 Wrong Marks : 0

The following are the barriers to effective communication except one. Find it out.

ఈ క్రింది వాటిలో ఒకటి మాత్రమే సమర్థవంతమైన సమాచార మార్పిడికి ఉండే అడ్డంకులు. దాన్ని కనుగొనండి.

1. Bypassing
ఉపమార్గం
2. Proper encoding
సరైన ఎన్కోడింగ్
3. Frame of reference
ఫ్రేమ్ రిఫరెన్స్
4. Physical distraction
భౌతిక పరధ్యానం
5. Psychological interference
మానసిక జోక్యం
6. Emotional interference
భావోద్వేగ జోక్యం
7. Cultural differences
సాంస్కృతిక భేదాలు

The right code is:

సరైన కోడ్:

Options :

1. ✖ 3

2. ✔ 2

3. ✖ 5

4. ✖ 6

Question Number : 17 Question Id : 27028218797 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 :
No

Correct Marks : 2 Wrong Marks : 0

A teacher should have good communication skills. He / she will be a good communicator if
he / she

ఒక గురువు మంచి సంభాషణ నైపుణ్యాలను కలిగి ఉండాలి. అతను / ఆమె ఒక మంచి ప్రసారకుడిగా ఉండటానికి:

Options :

Asks questions about his / her classroom

1. ✖ అతను / ఆమె తరగతి గది గురించి ప్రశ్నలు అడుగుతారు.

Helps students to score good marks / grades

2. ✖ విద్యార్థులు మంచి మార్కులు/గ్రేడ్స్ స్కోర్ చేయటానికి సహాయపడుతారు

Helps students to ask relevant questions

3. ✔ సంబంధిత ప్రశ్నలను అడగటానికి విద్యార్థులకు ప్రోత్సహిస్తారు

Uses and provides instructional material

4. ✖ బోధనా సామగ్రిని ఉపయోగిస్తూ, వాటిని అందచేస్తారు

Question Number : 18 Question Id : 27028218798 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 :
No

Correct Marks : 2 Wrong Marks : 0

In the question given below are two statements labelled as **Assertion (A)** and **Reason (R)**.

In the context of two which one of the following is correct?

క్రింద ఇచ్చిన ప్రశ్నలో రెండు ప్రకటనలు ఉన్నాయి. ప్రకటన (A) మరియు కారణం (R) అని పిలువబడతాయి.

Assertion (A): Women are depicted in a negative way in the media.

ప్రకటన (A) : మీడియాలో మహిళలను ప్రతికూలమైన పద్ధతిలో చిత్రీకరించారు.

Reason (R): Media has turned completely unethical in modern times.

కారణం (R): మీడియా ఆధునిక కాలంలో పూర్తిగా అనైతికంగా మారిపోయింది.

Options :

Both A and R are true, R is the correct explanation of A

1. ✖ A మరియు R రెండూ నిజం, R అనేది A యొక్క సరైన వివరణ

Both A and R are true, R is not the correct explanation of A

2. ✖ A మరియు R రెండూ నిజమైనవి, R అనేది A యొక్క సరైన వివరణ కాదు

A is false, R is true

3. ✖ A తప్పు, R నిజం

A is true, R is false

4. ✔ A నిజం , R తప్పు

Question Number : 19 Question Id : 27028218799 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 :

No

Correct Marks : 2 Wrong Marks : 0

What is 'Synchronous Media?'

'సింక్రోనస్ మీడియా' అంటే ఏమిటి?

Options :

Printed media

1. ✖ ప్రింట్ మీడియా

Media providing information about the issues and events

2. ✖ సమస్యలు మరియు సంఘటనలు గురించి సమాచారాన్ని అందించేది

Live telecast

3. ✔ ప్రత్యక్ష ప్రసారం

Media in digital environment

4. ✖ డిజిటల్ వాతావరణంలో మీడియా

Question Number : 20 Question Id : 27028218800 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 :

No

Correct Marks : 2 Wrong Marks : 0

Mr. Ajay completed MA Economics. He is going to attend an interview. He dressed for the occasion. This is an example of _____ communication.

మిస్టర్ విజయ్ ఎం.ఎ అర్థశాస్త్రం పూర్తి చేసాడు. అతను ఒక ఇంటర్వ్యూకు హాజరు కానున్నాడు అతను సందర్భానుసారంగా దుస్తులును ధరించాడు. ఇది _____ కమ్యూనికేషన్ యొక్క ఒక ఉదాహరణ

Options :

Verbal

1. ✖ శబ్ద

2. ✓

3. ✖ Emotional
భావోద్వేగ

4. ✖ Psychological
మానసిక

Sub-Section Number : 5
Sub-Section Id : 2702821380
Question Shuffling Allowed : Yes
Is Section Default? : null

Question Number : 21 Question Id : 27028218801 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 :
No
Correct Marks : 2 Wrong Marks : 0

The ratio to earnings expenditure of 'A' is 5:3 and that of 'B' is 7:6. If the savings of 'A' is twice that of 'B' then what could be the ratio of total earnings of 'A' and 'B' together to the total expenditure of 'A' and 'B'.

'A' యొక్క ఆదాయం వ్యయం నిష్పత్తి 5: 3 మరియు 'B' 7: 6 ఉంటుంది. 'A' యొక్క పొదుపులు 'B' కి రెండురెట్లు ఉంటే, 'A' మరియు 'B' మొత్తం ఆదాయం ఖర్చు నిష్పత్తి ఎంత అవుతుంది.

Options :

1. ✖ 2:1

2.

3. ✖ 5:3

4. ✖ 5:4

Question Number : 22 Question Id : 27028218802 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 : No

Correct Marks : 2 Wrong Marks : 0

Two trains running at 45kmph and 54 kmph cross each other in 12 seconds when they run in opposite directions. When they run in same direction, a person in the faster train observes that he crossed the other train in 32 seconds. The lengths of the two trains are (in meters)

గంటకు 45 కిలోమీటర్ల మరియు 54 కిలోమీటర్ల వేగముతో, వ్యతిరేక దిశలో నడుస్తున్న రెండు రైళ్ళు ఒకదానితో ఒక దానినొకటి దాటుటకు 12 సెకనులు పట్టెను. అవి ఒకే దిశలో పయనం చేస్తున్నప్పుడు ఎక్కువ వేగము తో నడుస్తున్న రైలు లోని ఒక వ్యక్తి అతనిని 32 సెకన్లలో ఇతర రైలు దాటినట్లు గమనించాడు. రెండు రైళ్ల పొడవులు _____, _____ ఉన్నాయి (మీటర్లలో)

Options :

1. ✖ 54, 45

2. ✖ 180, 150

3. ✔ 250, 80

4.

Question Number : 23 Question Id : 27028218803 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 :
No

Correct Marks : 2 Wrong Marks : 0

In a factory, for every five unskilled workers, there are two skilled workers. If 10 unskilled workers are dismissed and two skilled workers are taken, then the ratio of skilled workers is half. How many skilled workers are there in the factory?

ఒక కర్మాగారంలో ప్రతి ఐదుగురు నైపుణ్య లేని పనివాళ్ళకి ఇద్దరు నైపుణ్యగల పనివాళ్ళు వున్నారు. నైపుణ్యలేని 10 మంది పనివారిని తొలగించి, ఇద్దరు నైపుణ్యగల పనివారిని తీసుకొనిన నైపుణ్యగల పనివారి నిష్పత్తి సగము అయినది. ఆ కర్మాగారములోనున్న నైపుణ్యగల పనివారి సంఖ్య

Options :

1. ✖ 8

2. ✖ 12

3. ✔ 14

4. ✖ 16

Question Number : 24 Question Id : 27028218804 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 : No

Correct Marks : 2 Wrong Marks : 0

The missing number in the sequence : 6, 14, 36, 98, _____ is

అనుక్రమంలో లోపించిన సంఖ్య: 6, 14, 36, 98, _____

Options :

1. ✖ 196

2. ✖ 212

3. ✔ 276

4. ✖ 300

Question Number : 25 Question Id : 27028218805 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 : No

Correct Marks : 2 Wrong Marks : 0

BUTTER is coded as 123345 then the code for TUBE is

'BUTTER' '123345' గా కోడ్ చేయబడింది. అప్పుడు 'TUBE' కోసం కోడ్

Options :

1. ✖ 1234

2. ✖ 4321

3.

4. ✓ 3214

Sub-Section Number : 6
Sub-Section Id : 2702821381
Question Shuffling Allowed : Yes
Is Section Default? : null

Question Number : 26 Question Id : 27028218806 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 :
No

Correct Marks : 2 Wrong Marks : 0

Missing group of letters in the following

క్రింది క్రమంలో లోపించిన అక్షరాల సమూహం
BAZ, DBY, FCX, ____

Options :

1. ✗ FXW

2. ✗ EFX

3. ✗ FEY

4. ✓ HDW

Question Number : 27 Question Id : 27028218807 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 :
No

Correct Marks : 2 Wrong Marks : 0

As 'BDEG' is related to 'DFGI' so 'HKMO' related to

'BDEG' కి 'DFGI' తో సంబంధము కలదు. అదే విధముగా 'HKMO' కి సంబంధము

Options :

1. ✖ JNOQ

2. ✖ JMOP

3. ✔ JMOQ

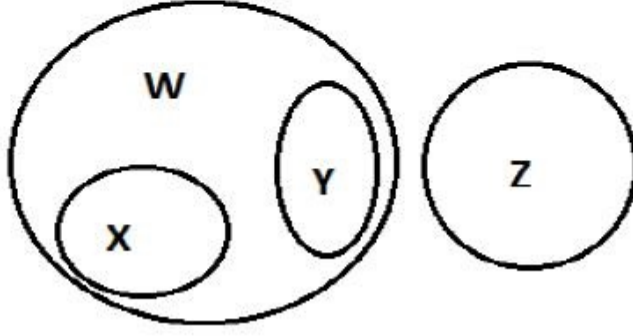
4. ✖ INLP

Question Number : 28 Question Id : 27028218808 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 :
No

Correct Marks : 2 Wrong Marks : 0

Which among the following statements is correct based on the following Venn diagram

క్రింది వెన్ చిత్రం ఆధారంగా ప్రవచనాలలో సరైనది ఏది



Options :

1. ✖ some X's are not W. (కొన్ని X లు W లు కాదు)
2. ✖ some Y's are not W. (కొన్ని Y లు W లు కాదు)
3. ✖ X's are Y's. (X లు Y లు).
4. ✔ W's are not Z. (W లు Z లు కాదు)

Question Number : 29 Question Id : 27028218809 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 :
No

Correct Marks : 2 Wrong Marks : 0

The odd one among the following is

కింది వానిలో నున్న, ఒక సరిపోలని సంఖ్య

Options :

- 1.

2. ✖ Lotus (తామర)

3. ✔ Orange (నారింజ)

4. ✖ Lilly (కలువ)

Question Number : 30 Question Id : 27028218810 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 : No

Correct Marks : 2 Wrong Marks : 0

? There are three married couples in a family of three generations. A is grandson of H; G is the mother in law of C; D and E are brothers. B is only nephew of E. F is the sister in law of D. B is the son of C. How is B related to G ?

మూడు తరాల కుటుంబంలో, మూడు వివాహిత జంటలు ఉన్నాయి. A, H యొక్క మనవడు; G అనేది C యొక్క అత్త; D మరియు E సోదరులు. B, E యొక్క మేనల్లుడు; F, D యొక్క వదిన లేదా మరుదులు (sister in law), B, C యొక్క కొడుకు, B కి G తో ఎలా సంబంధం?

Options :

1. ✖ Daughter (కూతురు)

2. ✖ Wife (భార్య)

3. ✔ Grandson (మనవడు)

4.

Sub-Section Number :	7
Sub-Section Id :	2702821382
Question Shuffling Allowed :	No
Is Section Default? :	null

Question Id : 27028218811 Question Type : COMPREHENSION Sub Question Shuffling Allowed : No Group Comprehension Questions : No Question Pattern Type : NonMatrix 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 : No

Question Numbers : (31 to 35)

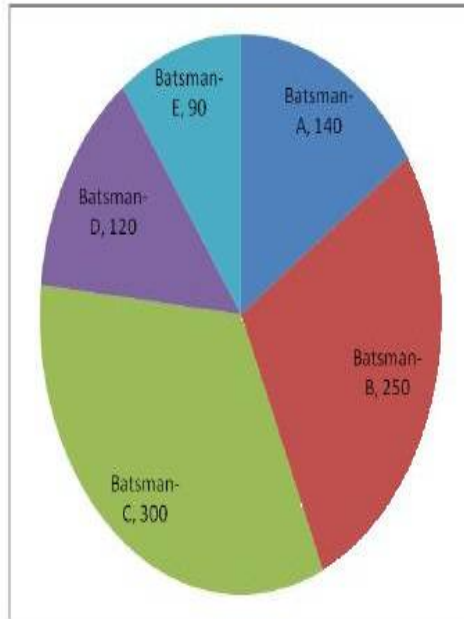
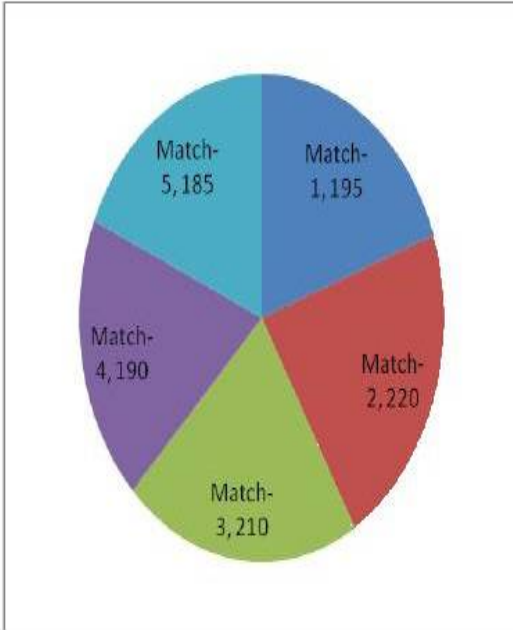
Question Label : Comprehension

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

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

The performance of 5 batsmen A, B, C, D and E playing for a team in a cricket series of five 20-20 matches is presented in the following pie charts. The first pie chart indicates the distribution of total runs scored by the team in the five matches and the second pie chart indicates the distribution of total runs scored by each batsman in the entire series. Assume each batsmen played in each match and the sum of individual scores of batsmen constitutes 90% of the total runs scored by the team in each match.

ఒక ఐదు 20-20 మ్యాచ్ ల క్రమములో, ఒక జట్టు కొరకు ఆడుతున్న A, B, C, D మరియు E అను ఐదుగురు బ్యాటర్స్ ఆటగాళ్ల యొక్క పరుగుల ప్రదర్శనను, కింది రెండు వృత్తాకార పటములలో పొందు పరచబడినది. మొదటి పై చార్ట్ ఐదు మ్యాచ్ లలో జట్టు చేసిన మొత్తం పరుగుల విభజనను సూచిస్తుంది. మరియు రెండవ పటము ప్రతి ఆటగాడు అన్ని మ్యాచ్ లలో కలిపి చేసిన పరుగుల విభజనను సూచిస్తుంది. ప్రతి ఆటగాడు అన్ని మ్యాచ్ లలో ఆడెను, మరియు అన్ని మ్యాచ్ లలో ఐదుగురు ఆటగాళ్ల పరుగుల మొత్తము, ఆ జట్టు చేసిన మొత్తము పరుగులలో 90% అనుకొనుము.



Sub questions

Question Number : 31 Question Id : 27028218812 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 :
No

Correct Marks : 2 Wrong Marks : 0

The percentage of runs scored by the batsman E in the five matches scored by the team is

ఒక జట్టు ఐదు మ్యాచ్‌లలో చేసిన పరుగులలో, బ్యాట్స్మన్ E చే సాధించిన పరుగుల శాతం

Options :

1. ✖ 8

2. ✔ 9

3. ✖ 10

4. ✖ 13

Question Number : 32 Question Id : 27028218813 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 : No

Correct Marks : 2 Wrong Marks : 0

The percentage of runs scored by batsman E in the runs scored by batsman C is

బ్యాట్స్మన్ C చేసిన పరుగులలో, బ్యాట్స్మన్ E చేసిన పరుగుల శాతం

Options :

1. ✖ 10

2. ✖ 13.33

3. ✔ 30

4.

Question Number : 33 Question Id : 27028218814 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 :
No

Correct Marks : 2 Wrong Marks : 0

By what percent C scored runs more than that of D?

బ్యాట్స్ మన్ D కంటే C ఎక్కువగా చేసిన పరుగుల శాతం ఎంత ?

Options :

1. ✖ 10

2. ✖ 13.33

3. ✔ 20

4. ✖ 33.33

Question Number : 34 Question Id : 27028218815 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 :
No

Correct Marks : 2 Wrong Marks : 0

In the runs scored by the team in all matches, the batsmen scored less than 26 % runs

are

అన్ని మ్యాచ్‌లలో జట్టు స్కోర్ చేసిన పరుగులలో, 26 శాతం కంటే తక్కువ పరుగులు చేసిన బ్యాట్స్‌మెన్

Options :

A and B

1. ✖ A మరియు B

A, B and D

2. ✖ A, B మరియు D

A, D and E

3. ✔ A, D మరియు E

A, B, D and E

4. ✖ A, B, D మరియు E

Question Number : 35 Question Id : 27028218816 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 :

No

Correct Marks : 2 Wrong Marks : 0

In the total runs scored by the team, the percentage of runs scored by B and C together is

జట్టు స్కోర్ చేసిన మొత్తము పరుగులలో, B మరియు C కలిపి చేసిన పరుగుల శాతం

Options :

1. ✖ 27.77

2.

3. ✖ 55.00

4. ✔ 61.11

Sub-Section Number : 8
Sub-Section Id : 2702821383
Question Shuffling Allowed : Yes
Is Section Default? : null

Question Number : 36 Question Id : 27028218817 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 :
No
Correct Marks : 2 Wrong Marks : 0

Which device is required for the Internet connection?

ఇంటర్నెట్ అనుసంధానికి ఏ పరికరం అవసరం

Options :

Joystick

1. ✖ జాయ్స్టిక్

Modem

2. ✔ మోడమ్

CD Drive

3. సి.డి. డ్రైవ్

NIC Card

4. ✖ ఎన్.ఐ.సి. కార్డు

Question Number : 37 Question Id : 27028218818 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 : No

Correct Marks : 2 Wrong Marks : 0

Junk e-mail is also called

జంక్ ఇ-మెయిల్ను ఈ విధంగా కూడ పిలుస్తారు.

Options :

spam

1. ✔ స్పామ్

spoof

2. ✖ స్పూఫ్

sniffer script

3. ✖ స్నిఫర్ స్క్రిప్టు

spool

4. ✖ స్పూల్

Question Number : 38 Question Id : 27028218819 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 :
No

Correct Marks : 2 Wrong Marks : 0

Which of the following is not a protocol used for internet communication

ఇంటర్నెట్ ప్రసారాలలో క్రింది వాటిలో ఏ ప్రోటోకాల్‌ను వాడము.

Options :

1. ✖ TCP/IP

2. ✖ HTTP

3. ✖ PPP

4. ✔ ISP

Question Number : 39 Question Id : 27028218820 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 :
No

Correct Marks : 2 Wrong Marks : 0

Which of the following files can be opened in browser without any plugins

ఏ ఫైల్ ఇన్లు లేకుండా బ్రోజర్‌లో క్రింది వాటిలో ఏ ఫైల్ తెరవగలము.

Options :

1. ✖ index.doc
ఇండక్స్.డాక్

2. ✓

3. ✘ index ppt
ఇండక్స్ పిపిటి

4. ✘ index dot
ఇండక్స్ డాట్

Question Number : 40 Question Id : 27028218821 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 :
No

Correct Marks : 2 Wrong Marks : 0

ICT in governance will not aim at

ప్రభుత్వ ICT యొక్క లక్ష్యం ఇదికాదు

Options :

1. ✘ E-government : the application of IT for intra-governmental operations
(Government to government or G2G)
ఇ-ప్రభుత్వం: అంతర ప్రభుత్వ ప్రక్రియలకు IT వాడకం
(ప్రభుత్వం నుంచి ప్రభుత్వం లేదా G2G)

2. ✘ E-service : the application of IT to transform the delivery of public services
(Government to Citizens or G2C)
ఇ-సేవలు: ప్రజాసేవలను మార్చటానికి IT వాడకం
(ప్రభుత్వం మంచి పౌరులకు లేదా G2C)

3.

E-business : the application of IT to operations performed by government in the manner of G2B transactions (e.g. procurement)

ఇ-వాణిజ్యం : ప్రభుత్వం ద్వారా G2B తరహా వ్యవహారాలలో వాణిజ్యం చేయటానికి

E- education

4. ✓ ఇ-విద్య

Sub-Section Number : 9
Sub-Section Id : 2702821384
Question Shuffling Allowed : Yes
Is Section Default? : null

Question Number : 41 Question Id : 27028218822 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 :
No

Correct Marks : 2 Wrong Marks : 0

Laterite soil contains more of
లాటరైట్ మట్టి ఇవి ఎక్కువగా ఉంటాయి.

Options :

Iron and Aluminium

1. ✓ ఇనుము, అల్యూమినియం

Magnesium and boron

2. ✗ మెగ్నీషియం, బోరాన్

3.

Potassium and lead

4. ✖ పొటాషియం, సీసం

Question Number : 42 Question Id : 27028218823 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 :
No

Correct Marks : 2 Wrong Marks : 0

Match the following:

క్రింది వాటిని జతపర్చుము.

- | | |
|--|-------------------------------------|
| 1. World Environmental Day
ప్రపంచ పర్యావరణ దినం | a. February, 2nd
ఫిబ్రవరి, 2 |
| 2. World Ozone day
ప్రపంచ ఓజోన్ దినం | b. April, 22nd
ఏప్రిల్, 22 |
| 3. World Wetlands day
ప్రపంచ చిత్తడి నేలల దినం | c. June, 5th
జూన్, 5 |
| 4. Earth day
ధరిత్ర దినం | d. September, 16th
సెప్టెంబర్ 16 |

Options :

1. ✖ 1-b, 2-d, 3-a, 4-c

2. ✖ 1-d, 2-c, 3-b, 4-a

3. ✔ 1-c, 2-d, 3-a, 4-b

4.

Question Number : 43 Question Id : 27028218824 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 :
No

Correct Marks : 2 Wrong Marks : 0

Eco-labelling of Commerical Products is regulated by

వాణిజ్య ఉత్పత్తులపై పర్యావరణ ముద్రను ఇది నియంత్రిస్తుంది.

Options :

1. ✓ ISO 14020

2. ✗ ISO 14010

3. ✗ ISO 14030

4. ✗ ISO 14040

Question Number : 44 Question Id : 27028218825 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 :
No

Correct Marks : 2 Wrong Marks : 0

The EL Nino disappears in March and re-appears in

ఇఎల్ నిన్ మార్చిలో అంతర్ధానమవుతుంది. మరియు ఎపుడు పునరుద్ధానమవుతుంది.

Options :

May

1. ✖ మే

August

2. ✖ ఆగష్టు

October

3. ✖ అక్టోబర్

December

4. ✔ డిసెంబర్

Question Number : 45 Question Id : 27028218826 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 :

No

Correct Marks : 2 Wrong Marks : 0

Match the following:

ఈ క్రింది వాటిని జతపరచుము.

List - I

(పట్టిక - 1)

1. CFC
2. Co₂, Methane
3. BOD & COD
4. MIC

List - II

(పట్టిక-2)

- a. Water Pollution
జల కాలుష్యం
- b. Bhopal tragedy
భోపాల్ విషాదం
- c. Noise Pollution
ధ్వని కాలుష్యం
- d. Ozone Depletion
ఓజోన్ తగ్గుదల
- e. Global Warming
భూతాపం

Options :

1. ✖ 1-b, 2-c, 3-e, 4-a

2. ✖ 1-c, 2-b, 3-a, 4-d

3. ✖ 1-d, 2-b, 3-c, 4-e

4. ✔ 1-d, 2-e, 3-a, 4-b

Sub-Section Number :

10

Sub-Section Id :

2702821385

Question Shuffling Allowed :

Yes

Is Section Default? :

null

Question Number : 46 Question Id : 27028218827 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 :
No

Correct Marks : 2 Wrong Marks : 0

The mode of educational transaction in ancient system of Gurukul education used to be

పురాతన కాలంలోని గురుకులాలల్లో విద్యా ప్రక్రియ క్రింది అంశాల ద్వారా కొనసాగింది.

Options :

Vocational based

1. ✖ వృత్తిపాతిపదికన

Values based

2. ✖ విలువల ప్రాతిపదికన

Skills based

3. ✖ నైపుణ్యాల ప్రాతిపదికన

All the above

4. ✔ పైవన్నీ

Question Number : 47 Question Id : 27028218828 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 :
No

Correct Marks : 2 Wrong Marks : 0

According to Radhakrishnan Commission, which of the following is not the aim of Higher Education?

రాధాకృష్ణన్ కమిషన్ ప్రకారం క్రిందివానిలో ఉన్నత విద్యా లక్ష్యం కానిది

Options :

- To develop the democratic values, peace and harmony
1. ✖ ప్రజాస్వామ్య విలువలు, శాంతిసామరస్యాలను పెంపొందించడం
- To develop great personalities who can give their contributions in various fields
2. ✖ వివిధ రంగాలలో రాణించగల వ్యక్తిత్వాలను రూపుదిద్దడం
- To develop vocational skills and traditional crafts
3. ✔ వృత్తి నైపుణ్యాలు, సాంప్రదాయ చేతివృత్తులను అభివృద్ధి చేయడం
- To develop reasoning and critical thinking
4. ✖ తార్కిక, విమర్శనాత్మక దృష్టి పెంపొందించడం

Question Number : 48 Question Id : 27028218829 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 :
No

Correct Marks : 2 Wrong Marks : 0

Foundation training to the newly recruited IAS (Probationers) is imparted by:

నూతనంగా ఎంపికైన ఐఎఎస్ ప్రాబేషనరీ అభ్యర్థులకు శిక్షణ ఇచ్చే సంస్థ

Options :

- Indian Institute of Public Administration
1. ✖ భారత ప్రజాపరిపాలన సంస్థ
- Administrative Staff College of India
2. ✖ భారత పరిపాలన శిక్షణ కళాశాల

L.B.S. National Academy of Administration

లాల్బహదూర్శాస్త్రి జాతీయ పరిపాలన అకాడమి

3. ✓

Centre for Advanced Studies

4. ✗

ఆధునిక అధ్యయనాల కేంద్రం

Question Number : 49 Question Id : 27028218830 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 :

No

Correct Marks : 2 Wrong Marks : 0

The full form of NAAC is _____

NAAC యొక్క పూర్తి రూపం _____

Options :

National Assessment Accreditation Council

1. ✓

నేషనల్ ఎసెస్మెంట్ అండ్ ఎక్రెడిటేషన్

National Assessment and Accreditation Chamber

2. ✗

నేషనల్ ఎసెస్మెంట్ అండ్ ఎక్రెడిటేషన్ చేంబర్

National Assessment and Adjudication Council

3. ✗

నేషనల్ ఎసెస్మెంట్ అండ్ ఎడ్జుడికేషన్ కౌన్సిల్

National Accession and Accreditation Council

4. ✗

నేషనల్ ఎక్సెషన్ అండ్ ఎక్రెడిటేషన్ కౌన్సిల్

Question Number : 50 Question Id : 27028218831 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 :
No

Correct Marks : 2 Wrong Marks : 0

Which of the following type of universities cannot award degrees

క్రింది వానిలో ఉన్నత విద్యకు సంబంధించిన పట్టాలు ఇవ్వడానికి అనుమతిలేని విశ్వవిద్యాలయాలు

Options :

State University

1. ✖ రాష్ట్ర విశ్వవిద్యాలయం

Private University

2. ✖ ప్రైవేటు విశ్వవిద్యాలయము

Deemed to be University

3. ✖ డిప్ట్ విశ్వవిద్యాలయం

None of the above

4. ✔ పైవేవి కావు

ENVIRONMENTAL SCIENCES

Group Number : 2

Group Id : 270282248

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

ENVIRONMENTAL SCIENCES

Section Id :	270282248
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 :	2702821386
Question Shuffling Allowed :	Yes
Is Section Default? :	null

Question Number : 51 Question Id : 27028218832 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 :

No

Correct Marks : 2 Wrong Marks : 0

The First law of thermodynamics relates to

Options :

1. ✖ conservation of motion
2. ✖ conservation of velocity
3. ✖ conservation of mass
4. ✔ conservation of energy

Question Number : 52 Question Id : 27028218833 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 :

No

Correct Marks : 2 Wrong Marks : 0

A process where new species are formed within the range of the ancestral
Population

Options :

1. ✖ Parapatric speciation
2. ✔ Sympatric speciation
3. ✖ Mesopatric speciation

4. ✖ Neopatric speciation

Question Number : 53 Question Id : 27028218834 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 :
No
Correct Marks : 2 Wrong Marks : 0

In a forest ecosystem pyramid of number is

Options :

1. ✖ Inverted pyramid
2. ✖ Upright pyramid
3. ✔ Spindle shaped pyramid
4. ✖ Straight pyramid

Question Number : 54 Question Id : 27028218835 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 :
No
Correct Marks : 2 Wrong Marks : 0

Options :

1. ✖ Spanish ecosystem
2. ✖ Bio-degradation
3. ✖ Agro ecosystem
4. ✔ Bio-magnification

**Question Number : 55 Question Id : 27028218836 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 :
No**

Correct Marks : 2 Wrong Marks : 0

In-situ Bioremediation are also called

Options :

1. ✖ Biomolecule
2. ✖ Biopiles
3. ✔ Biospraying

4.

Question Number : 56 Question Id : 27028218837 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 :
No

Correct Marks : 2 Wrong Marks : 0

The Bath-tub effect is related to the following

Options :

1. ✖ Ocean landfill
2. ✖ Incineration
3. ✔ Sanitary landfill
4. ✖ Compaction

Question Number : 57 Question Id : 27028218838 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 :
No

Correct Marks : 2 Wrong Marks : 0

The most commonly used coagulant in wastewater treatment

Options :

- 1.
2. ✓ Aluminium sulphate
3. ✗ Ferric chloride
4. ✗ Magnesium chloride

Question Number : 58 Question Id : 27028218839 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 :
No

Correct Marks : 2 Wrong Marks : 0

Which of the following is not a cause for loss of Biodiversity

Options :

1. ✗ Invasion of alien species
2. ✓ Keeping animal in zoological park
3. ✗ Destruction of habitat
4. ✗ Over-exploitation of natural resource

Question Number : 59 Question Id : 27028218840 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 :
No

Correct Marks : 2 Wrong Marks : 0

The physical isolation of population due to the extrinsic barriers is called

Options :

1. ✖ Parapatric
2. ✖ Sympatric
3. ✔ Allopatric
4. ✖ Neopatric

Question Number : 60 Question Id : 27028218841 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 :
No

Correct Marks : 2 Wrong Marks : 0

Raunkiaer on the basis of frequency figure proposed the following law of
frequency

Options :

1. ✔
$$A > B > C = D > E$$

2. ✖
$$\begin{array}{c} > \\ A > B < C = D < E \\ < \end{array}$$

3. ✖
$$\begin{array}{c} < \\ A < B < C = D < E \\ < \end{array}$$

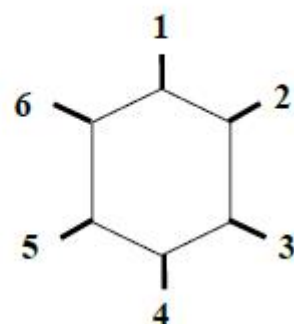
4. ✖
$$\begin{array}{c} > \\ A > B > C = D > E \\ > \end{array}$$

Question Number : 61 Question Id : 27028218842 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 :
 No
 Correct Marks : 2 Wrong Marks : 0

1. Germination
2. Vegetative Growth
3. Flowering
4. Fruit Formation
5. Seed Maturation
6. Death



is _____



Options :

1. ✖ Phenotype

2. ✖ Phytophases

3.

4. ✓ Phenology

Question Number : 62 Question Id : 27028218843 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 :
No

Correct Marks : 2 Wrong Marks : 0

In India the First Biosphere Reserve came into being in the year 1986 is

Options :

1. ✓ Niligiri Biosphere Reserve

2. ✗ Panna Biosphere Reserve

3. ✗ Nokrek Biosphere Reserve

4. ✗ Nanda Devi Biosphere Reserve

Question Number : 63 Question Id : 27028218844 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 :
No

Correct Marks : 2 Wrong Marks : 0

Options :

1. ✖ John Elton
2. ✔ Joheph Grinnel
3. ✖ John Hutchinson
4. ✖ Joheph Brickson

Question Number : 64 Question Id : 27028218845 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 :
No

Correct Marks : 2 Wrong Marks : 0

$$\frac{\text{Total number of sampling units in which the species occurred}}{\text{Total number of sampling units studied}} \times 100$$

Options :

1. ✖ Abundance
2. ✖ Density
3. ✔ Frequency

4. ✖ Species

Question Number : 65 Question Id : 27028218846 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 :
No
Correct Marks : 2 Wrong Marks : 0

Predator – prey model proposed by Lotka and valterra was in the year

Options :

1. ✔ 1927

2. ✖ 1937

3. ✖ 1947

4. ✖ 1957

Question Number : 66 Question Id : 27028218847 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 :
No
Correct Marks : 2 Wrong Marks : 0

In a tiger reserve the tiger is placed in the

Options :

1. ✖ Center of the food chain
2. ✖ Core of the food chain
3. ✖ Bottom of the food chain
4. ✔ Apex of the food chain

Question Number : 67 Question Id : 27028218848 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 :
No

Correct Marks : 2 Wrong Marks : 0

One _____ is equal to one metric tons of carbon dioxide or equivalent
green house

Options :

1. ✔ Carbon credits
2. ✖ Calcium credits
3. ✖ Quality credits
4. ✖ Bank credits

Question Number : 68 Question Id : 27028218849 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 :
No

Correct Marks : 2 Wrong Marks : 0

The place where two major communities meet and blend together is called

Options :

1. ✖ Ecosystem

2. ✔ Ecotone

3. ✖ Ecoline

4. ✖ Ecotype

Question Number : 69 Question Id : 27028218850 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 :
No

Correct Marks : 2 Wrong Marks : 0

_____ is the wild life trade monitoring network

Options :

1. ✖ UN-HABITAT

2.

3. ✓ TRAFFIC

4. ✗ DISS

Question Number : 70 Question Id : 27028218851 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 :
No

Correct Marks : 2 Wrong Marks : 0

What are the two forms of alcohol included in biofuels

Options :

1. ✗ Methanol and Butanol

2. ✗ Propanol and Ethanol

3. ✗ Propanol and Methanol

4. ✓ Ethanol and biodiesel

Question Number : 71 Question Id : 27028218852 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 : No

Correct Marks : 2 Wrong Marks : 0

The first carbon dioxide measurement exchange tower was set up in

Options :

1. ✖ Gujarat
2. ✖ Kerala
3. ✖ Maharashtra
4. ✔ Uttarakhand

Question Number : 72 Question Id : 27028218853 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 : No

Correct Marks : 2 Wrong Marks : 0

The cyclone disaster should consists of the following components

1. Mitigation, preparedness ,response and recovery
2. Preparedness, vulnerability assessment, risk assessment and recovery
3. Mitigation, risk assessment, response and recovery

Options :

1. ✖ 2

2.

3. ✓ 1, 2 and 3

4. ✗ 2 and 3

Question Number : 73 Question Id : 27028218854 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 : No

Correct Marks : 2 Wrong Marks : 0

Sub-tropical pine forest is found in

Options :

1. ✗ Northern parts of Madhya Pradesh

2. ✓ Northern parts of Assam

3. ✗ Coastal parts of Tamil Nadu

4. ✗ Coastal parts of Andhra Pradesh

Question Number : 74 Question Id : 27028218855 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 : No

Correct Marks : 2 Wrong Marks : 0

Match and select the correct answer using options

- | | |
|-----------------------------|---------------|
| A. Succession on rock | 1. Psammosere |
| B. Succession on Sand dune | 2. Halosere |
| C. Succession on water | 3. Lithosere |
| D. Succession on salt marsh | 4. Hydrosere |

Options :

1. ✓ A- 3 B-1 C- 4 D-2

2. ✗ A-1 B-2 C-3 D-4

3. ✗ A- 4 B-1 C-3 D- 2

4. ✗ A- 3 B- 4 C-2 D-1

Question Number : 75 Question Id : 27028218856 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 : No

Correct Marks : 2 Wrong Marks : 0

The plant species which are the survivors of geological past are known as

Options :

1. ✗ Neo endemic

2.

3. ✓ Relic endemic

4. ✗ Pseudo endemic

Question Number : 76 Question Id : 27028218857 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 :
No

Correct Marks : 2 Wrong Marks : 0

Give an example of key stone species

Options :

1. ✗ Sea anemone

2. ✓ Sea otter

3. ✗ Panther

4. ✗ Leopard

Question Number : 77 Question Id : 27028218858 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 : No

Correct Marks : 2 Wrong Marks : 0

Biogeographically India is situated at the tri junction of three realms namely

Options :

1. ✓ Afro – Tropical, Indo – Malayan and Paleo Artic realms
2. ✗ American – Tropical, Indo – Malayan and Paleo Artic realms
3. ✗ Afro – Tropical, Indo – Malayan and Neo Artic realms
4. ✗ Afro – Temperate, Indo – Malayan and Paleo Artic realms

Question Number : 78 Question Id : 27028218859 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 : No

Correct Marks : 2 Wrong Marks : 0

Taxon which is not critically endangered but is facing a very high risk of extinction in the wild in the near future is

Options :

1. ✗ Extinct in wild (EW)
2. ✗ Critically endangered (CR)

3.

4. ✓ Endangered species (EN)

Question Number : 79 Question Id : 27028218860 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 :
No

Correct Marks : 2 Wrong Marks : 0

Which Act ensure environment and ecological security to wild animals, birds and plant
species of country

Options :

1. ✓ Wildlife Protection Act 1972

2. ✗ Wildlife Protection Act 1980

3. ✗ Wildlife Protection Act 1991

4. ✗ Wildlife Protection Act 1985

Question Number : 80 Question Id : 27028218861 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 :

No

Correct Marks : 2 Wrong Marks : 0

What is the formula for calculating ANOVA?

Options :

1. ✖ $F = \text{MSE} / \text{MTE}$

2. ✔ $F = \text{MST} / \text{MSE}$

3. ✖ $F = \text{MET} / \text{MSE}$

4. ✖ $F = \text{MST} / \text{EMS}$

Question Number : 81 Question Id : 27028218862 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 :

No

Correct Marks : 2 Wrong Marks : 0

One of the best examples of k selection species are

Options :

1. ✖ Monkey and Cheetah

2. ✖ Tiger and Lion

3. ✔ Elephant and Bison

4. ✖ Rhinoceros and hippopotamus

Question Number : 82 Question Id : 27028218863 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 :
No
Correct Marks : 2 Wrong Marks : 0

In India which environment Legislation makes compulsory to obtain prior approval of Central Government for diversion of forest lands to non-forest purpose

Options :

1. ✔ Forest Conservation Act 1980
2. ✖ Traditional Forest Dwellers Act 2006
3. ✖ Indian Forest Act 1927
4. ✖ Environment Protection Act 1986

Question Number : 83 Question Id : 27028218864 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 :
No
Correct Marks : 2 Wrong Marks : 0

The Three Mile Island in 1979 and Chernobyl disaster 1986 they qualified as technological disaster

Options :

1. ✖ They hosted the Earth Summit
2. ✖ It was a site of a large oil spill
3. ✖ They hosted the Kyoto Protocol
4. ✔ It was a site of nuclear accident

Question Number : 84 Question Id : 27028218865 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 : No

Correct Marks : 2 Wrong Marks : 0

Which region the earth the El nino southern oscillation occurred

Options :

1. ✖ Indian Ocean
2. ✔ Pacific Ocean
3. ✖ Polar region

4.

Question Number : 85 Question Id : 27028218866 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 :
No

Correct Marks : 2 Wrong Marks : 0

Which one is not a theory of environmental ethics

Options :

1. ✖ Ecocentricism

2. ✖ Anthropocentricism

3. ✖ Ethnocentricism

4. ✔ Biocentricism

Question Number : 86 Question Id : 27028218867 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 :
No

Correct Marks : 2 Wrong Marks : 0

The following is the most preferred solid waste management hierarchy

Options :

1. ✓

Combustion source reduction, recycling, resource recovery, incineration and landfill

2. ✗

Source reduction, reuse, recycling, resource recovery, incineration and landfill

3. ✗

land filling source reduction, reuse, recycling, resource recovery and Incineration

4. ✗

Question Number : 87 Question Id : 27028218868 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 : No

Correct Marks : 2 Wrong Marks : 0

Which of the following waste shows very high BOD?

Options :

1. ✗

Agricultural waste

2. ✗

Pesticides

3. ✓

Sewage

4.

Question Number : 88 Question Id : 27028218869 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 :
No

Correct Marks : 2 Wrong Marks : 0

Damage to leaf structure by air pollution cause

1. Chlorophyll reduction
2. Dropping of leaf
3. Dead area of leaf

Options :

1. ✖ 3 and 1

2. ✖ 1

3. ✖ 2 and 1

4. ✔ 1, 2 and 3

Question Number : 89 Question Id : 27028218870 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 :
No

Correct Marks : 2 Wrong Marks : 0

Options :

1. ✖ Primary Treatment
2. ✔ Secondary Treatment
3. ✖ Advance Treatment method
4. ✖ Common Treatment method

**Question Number : 90 Question Id : 27028218871 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 :
No**

Correct Marks : 2 Wrong Marks : 0

Noise is measured in _____ unit

Options :

1. ✖ Second
2. ✖ Hz
3. ✖ Joule

4.

Question Number : 91 Question Id : 27028218872 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 :
No

Correct Marks : 2 Wrong Marks : 0

Enrichment of inorganic nutrient in water body is known as _____

Options :

1. ✖ Mesotrophication

2. ✖ Oligotrophication

3. ✔ Eutrophication

4. ✖ Nanotrophication

Question Number : 92 Question Id : 27028218873 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 :
No

Correct Marks : 2 Wrong Marks : 0

What GRIHA means

Options :

1.

2. ✖ Green Rating for India Habitat Assessment

3. ✖ Green Rating for International Habitat Assessment

4. ✖ Green Rating for Information Habitat Assessment

**Question Number : 93 Question Id : 27028218874 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 :
No**

Correct Marks : 2 Wrong Marks : 0

_____ project was first implemented in Odisha in 1975

Options :

1. ✖ Tiger conservation project

2. ✖ Elephant conservation project

3. ✔ Crocodile conservation project

4. ✖ Musk conservation project

Question Number : 94 Question Id : 27028218875 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 :
No

Correct Marks : 2 Wrong Marks : 0

The largest Ramsar sight in India

Options :

1. ✖ Chilika lake
2. ✖ Renuka wet land
3. ✖ Keoladeo national park
4. ✔ Sunderban

Question Number : 95 Question Id : 27028218876 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 :
No

Correct Marks : 2 Wrong Marks : 0

Ecological issue related with Tehri Dam was taken by _____ the leader of Chipko
movement

Options :

1. ✖ Rahul Bahuguna

2.

3. ✖ Ram Patkar

4. ✔ Sri. Sunderlal Bahuguna

Question Number : 96 Question Id : 27028218877 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 :
No

Correct Marks : 2 Wrong Marks : 0

Nuclear energy can be generated by

Options :

1. ✖ Nuclear fusion and nuclear motion

2. ✔ Nuclear fusion and nuclear fission

3. ✖ Nuclear freezer and nuclear fission

4. ✖ Nuclear freedom and nuclear fission

Question Number : 97 Question Id : 27028218878 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 : No

Correct Marks : 2 Wrong Marks : 0

Which of the following is an extinct species?

Options :

1. ✖ Red panda
2. ✔ Dodo
3. ✖ Great Indian bustard
4. ✖ Dugong

Question Number : 98 Question Id : 27028218879 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 : No

Correct Marks : 2 Wrong Marks : 0

Illegal killing of prohibited endangered animals is called _____

Options :

1. ✖ Punching
2. ✖ Pitching
3. ✔ Poaching

4. ✖ Pondering

Question Number : 99 Question Id : 27028218880 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 :
No

Correct Marks : 2 Wrong Marks : 0

Red Data Book giving the list of endangered species of plants and animals is published
by __

Options :

1. ✔ International Union for Conservation of Nature
2. ✖ Intermediate Union for Conservation of Nature
3. ✖ International Union for Consumer of Nature
4. ✖ International Union for Contradiction of Nature

Question Number : 100 Question Id : 27028218881 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 :
No

Correct Marks : 2 Wrong Marks : 0

Options :

1. ✓ Cinchona-Orchid
2. ✗ Citrus-Pitcher plant
3. ✗ Mango-Citrus
4. ✓ Mango-Pitcher plant

Note: For this question, ambiguity is found in question/answer. Candidate will get full marks for this question if any of the correct options are chosen.

Question Number : 101 Question Id : 27028218882 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 : No

Correct Marks : 2 Wrong Marks : 0

Where do we obtain Magnified image of the specimen in SEM

Options :

1. ✗ Manning generator
2. ✗ Anode ray tube
3. ✗ Scanning generator

4.

Question Number : 102 Question Id : 27028218883 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 :
No

Correct Marks : 2 Wrong Marks : 0

The law used as the basis of analytical technique in spectrophotometer is

Options :

1. ✖ Kirchhoff's law

2. ✔ Beers Lambert law

3. ✖ Fleming law

4. ✖ Ohms law

Question Number : 103 Question Id : 27028218884 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 :
No

Correct Marks : 2 Wrong Marks : 0

In chromatography which type of four mode, absorption, partition, ion
exchange and exclusion are present

Options :

1. ✖ Adsorption chromatography
2. ✖ Ion exchange chromatography
3. ✔ HPLC
4. ✖ Liquid- Liquid chromatography

Question Number : 104 Question Id : 27028218885 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 :
No

Correct Marks : 2 Wrong Marks : 0

GC is used in the separation of which of the following substance

Options :

1. ✔ Low molecular weight gaseous species
2. ✖ Volatile organic weight gaseous species
3. ✖ Thermally stable organic components
4. ✖ Thermally non stable organic components

Question Number : 105 Question Id : 27028218886 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 :
No

Correct Marks : 2 Wrong Marks : 0

In thin layer chromatography, the stationary and mobile phase is made up of

Options :

1. ✖ Liquid, liquid

2. ✖ Solid, gas

3. ✔ Solid, liquid

4. ✖ Liquid, gas

Question Number : 106 Question Id : 27028218887 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 :
No

Correct Marks : 2 Wrong Marks : 0

Ecological point of view DDT is harmful because it under goes

Options :

1. ✔ Biomagnification

2.

3. ✖ Bioaccumulation

4. ✖ Biodegradation

Question Number : 107 Question Id : 27028218888 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 :
No

Correct Marks : 2 Wrong Marks : 0

A cosmetic condition that affects the teeth

Options :

1. ✖ Necrosis

2. ✔ Fluorosis

3. ✖ Fungicide

4. ✖ Insecticide

Question Number : 108 Question Id : 27028218889 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 : No

Correct Marks : 2 Wrong Marks : 0

Which physician is the Father of Toxicology in the 16th century

Options :

1. ✖ Robinson
2. ✖ Gold smith
3. ✖ Odum
4. ✔ Paracelsus

Question Number : 109 Question Id : 27028218890 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 : No

Correct Marks : 2 Wrong Marks : 0

The biophysical parameter like tree height, crown diameter and canopy is measured using remote data from

Options :

1. ✔ CARTOSAT-1
2. ✖ INSAT-1
- 3.

4. ✖ MESAT

Question Number : 110 Question Id : 27028218891 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 :
No

Correct Marks : 2 Wrong Marks : 0

In the following biogeochemical cycles weathering of rocks is the main source of nutrient to enter the cycle

Options :

- 1. ✖ Nitrogen cycle
- 2. ✖ Carbon cycle
- 3. ✔ Phosphorus cycle
- 4. ✖ Sulphur cycle

Question Number : 111 Question Id : 27028218892 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 :
No

Correct Marks : 2 Wrong Marks : 0

Options :

1. ✖ Nitrogen dioxide
2. ✖ Methane
3. ✖ Hydrocarbons
4. ✔ Ozone

**Question Number : 112 Question Id : 27028218893 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 :
No**

Correct Marks : 2 Wrong Marks : 0

Among the following which is not a biosphere reserve

Options :

1. ✔ Nallamalai
2. ✖ Agasthyamali
3. ✖ Nilgiri
4. ✖ Pachmathi

Question Number : 113 Question Id : 27028218894 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 :
No

Correct Marks : 2 Wrong Marks : 0

Acid rain is caused by

Options :

1. ✖ Nitrous oxide and ozone
2. ✖ Carbon oxide and sulphur dioxide
3. ✖ Carbon monoxide and sulphur dioxide
4. ✔ Nitrous oxide and sulphur dioxide

Question Number : 114 Question Id : 27028218895 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 :
No

Correct Marks : 2 Wrong Marks : 0

The key feature of National Ganga River Basin Authority (NGRBA) is

1. River basin is the unit of planning and management
2. One of the State Chief Minister became the Chairman of NGRBA on a rational basis
3. It spearheads river conservation efforts at national level

Options :

1.

2. ✖ 2 and 3

3. ✖ 1, 2 and 3

4. ✖ 1 and 2

Question Number : 115 Question Id : 27028218896 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 : No

Correct Marks : 2 Wrong Marks : 0

What is oil zapper

Options :

1. ✖ It is a genetically engineered biofuel

2. ✖ It is the latest technology to control accident from oil wells

3. ✔ It is ecofriendly technology for the remediation of oily sludge and oil spill

4. ✖ It is the latest technology developed for oil exploration

Question Number : 116 Question Id : 27028218897 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 :
No

Correct Marks : 2 Wrong Marks : 0

Why MStRIPES is used for

Options :

1. ✖ For captive breeding of wild fauna
2. ✔ For maintenance of Tiger Reserve
3. ✖ For security of National highways
4. ✖ For Indigenous Satellite Navigation System

Question Number : 117 Question Id : 27028218898 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 :
No

Correct Marks : 2 Wrong Marks : 0

The marine animal dugong is vulnerable to extinction is

Options :

1. ✖ Bony fish
2. Shark

3. ✓ Mammal

4. ✗ Frog

Question Number : 118 Question Id : 27028218899 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 :
No

Correct Marks : 2 Wrong Marks : 0

Bali action plan is connected to

Options :

1. ✓ Global climate change

2. ✗ Global wildlife trafficking

3. ✗ World trade

4. ✗ World life collapse

Question Number : 119 Question Id : 27028218900 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 :
No

Correct Marks : 2 Wrong Marks : 0

Options :

1. ✖ It is the United Nations Conference on Biodiversity
2. ✖ It is the Conference on World Trade Organization
3. ✖ It is the Conference on Climate Change
4. ✔ It is the United Nations Conference on Sustainable Development

Question Number : 120 Question Id : 27028218901 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 :
No

Correct Marks : 2 Wrong Marks : 0

An article in constitution recognizes environmental protection as one of the fundamental duties of every citizen of India

Options :

1. ✔ Article 51 A (g)
2. ✖ Article 48 A (g)
3. ✖ Article 52 A

4.

Question Number : 121 Question Id : 27028218902 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 :
No

Correct Marks : 2 Wrong Marks : 0

Which indicator is used for the titration of a strong acid and a weak acid.

Options :

1. ✖ Thymal blue
2. ✔ Methyl orange
3. ✖ Phenolphthalein
4. ✖ Thymalphthalein black

Question Number : 122 Question Id : 27028218903 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 :
No

Correct Marks : 2 Wrong Marks : 0

A Geiger Muller tube is a-

Options :

1.

2. ✖ Photographic detector

3. ✖ Cloud chamber

4. ✖ Spectrophotometer

Question Number : 123 Question Id : 27028218904 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 :
No

Correct Marks : 2 Wrong Marks : 0

Graphical representation of wind velocity vector over a period of time in a polar diagram is

Options :

1. ✖ Wave length

2. ✔ Wind rose

3. ✖ Diagonal rose

4. ✖ Wind size

Question Number : 124 Question Id : 27028218905 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 :
No

Correct Marks : 2 Wrong Marks : 0

_____ is a hot, moist biome where there is no dry season and rains all
year long

Options :

1. ✖ Moist Temperate Rain Forest
2. ✖ Alpine Forest
3. ✔ Tropical Rain Forest
4. ✖ Montane Sub Tropical Rain Forest

Question Number : 125 Question Id : 27028218906 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 :
No

Correct Marks : 2 Wrong Marks : 0

_____ contain Photochemical smog

Options :

1. ✖ Xenon

2.

3. ✖ Neon

4. ✔ Ozone

Question Number : 126 Question Id : 27028218907 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 :
No

Correct Marks : 2 Wrong Marks : 0

Nephrotoxic metals like Cd, Pb and Hg effects _____ of humans

Options :

1. ✖ Liver

2. ✔ Kidney

3. ✖ Lungs

4. ✖ Intestine

Question Number : 127 Question Id : 27028218908 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 : No

Correct Marks : 2 Wrong Marks : 0

Cryopreservation of plant seeds and pollen is done at a very low temperature of -196°C

Options :

1. ✓ Liquid nitrogen

2. ✗ Ice

3. ✗ Ammonia

4. ✗ Carbon tetrachloride

Question Number : 128 Question Id : 27028218909 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 : No

Correct Marks : 2 Wrong Marks : 0

Kalbaisakhi is a kind of thunder storm witnessed in the state of

Options :

1. ✗ Nagaland, Sikkim and Tripura

2. ✓ Assam, Tripura and West Bengal

3.

4. ✖ Mizoram, Manipur and Tripura

Question Number : 129 Question Id : 27028218910 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 :
No

Correct Marks : 2 Wrong Marks : 0

Nitrate concentration exceeding 25 mg/l in water cause health hazard

Options :

1. ✖ Yellow baby syndrome

2. ✖ Red baby syndrome

3. ✔ Blue baby syndrome

4. ✖ Pink baby syndrome

Question Number : 130 Question Id : 27028218911 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 :
No

Correct Marks : 2 Wrong Marks : 0

Options :

1. ✖ Epilimnion
2. ✔ Limnetic zone
3. ✖ Profundal zone
4. ✖ Littoral zone

Question Number : 131 Question Id : 27028218912 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 :
No

Correct Marks : 2 Wrong Marks : 0

Leader behind Narmada Bachao Andolan was

Options :

1. ✔ Medha Pathkar
2. ✖ Vandana Mathur
3. ✖ Menaka Gandhi
4. ✖ Baba Amta

Question Number : 132 Question Id : 27028218913 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 :
No

Correct Marks : 2 Wrong Marks : 0

The bodies of water that are flowing continuously are called

Options :

1. ✖ Biomes
2. ✖ Lentic water body
3. ✖ Ecosystem
4. ✔ Lotic water body

Question Number : 133 Question Id : 27028218914 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 :
No

Correct Marks : 2 Wrong Marks : 0

The following group belongs to POP

Options :

1. DDT, Ozone and Chlordane

2. ✓ PCB's, Dioxins and Chlordane

3. ✗ Malathion and Chlordane

4. ✗ Dioxins and Malathion

Question Number : 134 Question Id : 27028218915 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 :
No

Correct Marks : 2 Wrong Marks : 0

Stratospheric ozone absorbs UV radiations in the wavelength ranging

Options :

1. ✗ 180 - 240 nm

2. ✗ 200 – 400 nm

3. ✓ 200– 320 nm

4. ✗ 168 – 240 nm

Question Number : 135 Question Id : 27028218916 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 :
No

Correct Marks : 2 Wrong Marks : 0

The process of evapo – transpiration and precipitation is called

Options :

1. ✖ Phosphorous cycle
2. ✖ Carbon cycle
3. ✖ Nitrogen cycle
4. ✔ Hydrological cycle

Question Number : 136 Question Id : 27028218917 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 :
No

Correct Marks : 2 Wrong Marks : 0

Project Tiger a Wildlife Conservation Project initiated by India in

Options :

1. ✖ 1942
2. ✔ 1972

3.

4. ✖ 1982

Question Number : 137 Question Id : 27028218918 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 :
No
Correct Marks : 2 Wrong Marks : 0

The surface which has maximum albedo is

Options :

1. ✖ Dark asphalt

2. ✔ Dry sand

3. ✖ Dark leafy crop

4. ✖ Dark sea water

Question Number : 138 Question Id : 27028218919 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 :
No

Correct Marks : 2 Wrong Marks : 0

Options :

1. ✖ New York
2. ✖ London
3. ✖ America
4. ✔ Honolulu

Question Number : 139 Question Id : 27028218920 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 : No

Correct Marks : 2 Wrong Marks : 0

2% emphysema cases result from a defective gene that reduce the elasticity of
sacs in lungs due to

Options :

1. ✔ Prolonged smoking and exposure to air pollution
2. ✖ Prolonged smoking and exposure to water pollution
3. ✖ Prolonged smoking and exposure to marine pollution

4.

Question Number : 140 Question Id : 27028218921 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 :
No

Correct Marks : 2 Wrong Marks : 0

In North Eastern Himalayas which one of the following is considered as
flagship species

Options :

1. ✖ Ferns
2. ✔ Nepenthes
3. ✖ Oaks
4. ✖ Rhododendron

Question Number : 141 Question Id : 27028218922 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 :
No

Correct Marks : 2 Wrong Marks : 0

An intense, destructive cyclone rotation, developed in response to extremely
low pressure associated with meso cyclonic formation

Options :

1. ✖ Tsunami
2. ✔ Tornado
3. ✖ Landslide
4. ✖ Flood

**Question Number : 142 Question Id : 27028218923 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 :
No**

Correct Marks : 2 Wrong Marks : 0

Popular and charismatic species of an ecosystem is called

Options :

1. ✖ Umbrella species
2. ✖ Key stone species
3. ✔ Flag ship species
4. ✖ Stone species

Question Number : 143 Question Id : 27028218924 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 :
No

Correct Marks : 2 Wrong Marks : 0

_____ is one of the disease that might spread if garbage
contaminates the supply of drinking water.

Options :

1. ✓ Typhoid

2. ✗ Malaria

3. ✗ Scurvy

4. ✗ Rickets

Question Number : 144 Question Id : 27028218925 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 :
No

Correct Marks : 2 Wrong Marks : 0

If we want to be car less for a year how many tons of carbon dioxide could
be saved?

Options :

1. 3.46 tons

2. ✖ 4.6 tons

3. ✖ 6.46 tons

4. ✔ 2.6 tons

Question Number : 145 Question Id : 27028218926 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 :
No

Correct Marks : 2 Wrong Marks : 0

A type of plastic that can be re-melted and re-moulded eg. buckets and jugs is known as

Options :

1. ✔ Thermoplastic

2. ✖ Bakelite

3. ✖ Thermoset

4. ✖ Thermostat

Question Number : 146 Question Id : 27028218927 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 :
No

Correct Marks : 2 Wrong Marks : 0

Blue smoke comes out from the exhaust of an unburnt oil in the diesel is
called

Options :

1. ✖ Fake smoke
2. ✖ Tragic smoke
3. ✔ Magic smoke
4. ✖ Dusky smoke

Question Number : 147 Question Id : 27028218928 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 :
No

Correct Marks : 2 Wrong Marks : 0

What is Alum?

Options :

1. ✖ Peptization

2.

3. ✖ Dissolution

4. ✖ Flocculent

Question Number : 148 Question Id : 27028218929 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 :
No

Correct Marks : 2 Wrong Marks : 0

The most common indicator organism that represents polluted water is

Options :

1. ✖ *C. vibro*

2. ✔ *E. coli*

3. ✖ *P. typhi*

4. ✖ *C. spirillum*

Question Number : 149 Question Id : 27028218930 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 : No

Correct Marks : 2 Wrong Marks : 0

Soil particles arranged in order of increasing size

Options :

1. ✖ Clay, sand and silt

2. ✔ Clay, silt and sand

3. ✖ Sand, silt and clay

4. ✖ Silt, sand and clay

Question Number : 150 Question Id : 27028218931 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 : No

Correct Marks : 2 Wrong Marks : 0

Dystrophic lake are characterized by _____

Options :

1. ✔ Lack of calcium

2. ✖ Lack of nitrogen

3. Lack of phosphorus

4. ✖ Lack of sulphur