

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 : | GEOGRAPHY |
| 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 : | 270282249 |
| 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 : | 270282249 |
| 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 : | 2702821387 |
| Question Shuffling Allowed : | Yes |
| Is Section Default? : | null |

Question Number : 1 Question Id : 27028218932 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 : 27028218933 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-ధారుణ్యాన్ని 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 : 27028218934 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

to give him due punishments, when he shows aggressive tendencies.

3. ✘ దూకుడు ప్రవర్తన కనబరచినపుడు శిక్షించడం

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

4. ✘ అనుచిత ప్రవర్తనకు క్షమాపన కోరమని అడగడం

Question Number : 4 Question Id : 27028218935 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 : 27028218936 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 బోధనోపకరణాలను ఉపయోగించాలి

not speak too much in the class.

4. ✘ తరగతిలో ఎక్కువ మాట్లాడరాదు

Sub-Section Number :

2

Sub-Section Id :

2702821388

Question Shuffling Allowed :

Yes

Is Section Default? :

null

Question Number : 6 Question Id : 27028218937 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 main task of research in modern society?

ఆధునిక సమాజంలో పరిశోధనా ప్రధానాంశం కానిది ఏది?

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 : 27028218938 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 : 27028218939 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

Survey of literature

4. ✘ సాహిత్య సర్వేక్షణ

Question Number : 9 Question Id : 27028218940 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 : 27028218941 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.

1. ✘ పరిశోధనా పరికరాల ఆధారాలను శోధించడం

Survey of related literature

2. ✘ సంబంధిత పరిశోధనల సాహిత్యాన్ని సర్వే చేయడం

Identification of problem

3. ✔ సమస్యను గుర్తించడం

Searching for solutions to the problem

4. ✘ సమస్యకు పరిష్కారాలను వెదకడం

Sub-Section Number :

3

Sub-Section Id :

2702821389

Question Shuffling Allowed :

No

Is Section Default? :

null

Question Id : 27028218942 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 అవిచ్ఛిన్నత మరియు మెయిల్ ఆర్డర్ కేటలాగ్ సౌలభ్యం వలన అమెరికన్ ఇంట్లో ఫ్యాషన్ దుస్తులను తెచ్చాయి. ఇరవయ్యవ శతాబ్దం ప్రారంభంలో మరియు ఔట్రిచ్ కార్యక్రమాలలో పనిచేస్తున్న గృహ ఆర్థికవేత్తలు నూతన వస్త్రాల అమరిక మరియు సామర్థ్యాన్ని మెరుగుపరచడానికి కాగితపు నమూనాలను ఎలా ఉపయోగించాలో, అలాగే ఇప్పటికే ఉన్న వాటిని ఎలా నవీనంగా (అప్డేట్) చేయాలో మహిళలకు నేర్పించారు.

హోమ్ ఎకనామిక్స్ యొక్క ఉపాధ్యాయులు సాంప్రదాయకంగా తమ పాఠ్యప్రణాళికలో కీలకమైన భాగాలైన కుట్టు, యువతకు స్వయం సమృద్ధి మరియు వనరులకు ప్రాధాన్యతనిచ్చారు. ఏదేమైనా, డిపార్టుమెంటు దుకాణాలలో సామూహిక ఉత్పత్తి చేసే వస్తువుల మెరుగుతున్న లభ్యతతో, ఎక్కువ మంది మహిళలు వాటిని తయారు చేయటానికి వస్త్రాలు కొనుక్కున్నారు. ఫలితంగా గృహ ఆర్థికవేత్తలు వినియోగదారులకు అవగాహన పెంచడంపై తమ దృష్టిని సారించారు.

క్షేత్రస్థాయి అధ్యయనం, 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. ఇరవయ్యవ 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 : 27028218943 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 : 27028218944 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. ✘

Sewing machines

కుట్టుపని యంత్రాలు

Economists

2. ✘ ఆర్థికవేత్తలు

Mass production

3. ✘ భారీ ఉత్పత్తి

Paper patterns

4. ✔ పేపర్ నమూనాలు

Question Number : 13 Question Id : 27028218945 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

Resourcefulness and self-confidence

3. ✘ వనరులపరమైన సంసిద్ధత మరియు ఆత్మ విశ్వాసం

Prudence and resourcefulness.

4. ✘ జాగరూకత మరియు వనరులపరమైన సంసిద్ధత

Question Number : 14 Question Id : 27028218946 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 : 27028218947 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 :

2702821390

Question Shuffling Allowed :

Yes

Is Section Default? :

null

Question Number : 16 Question Id : 27028218948 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 : 27028218949 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 ప్రోత్సాహిస్తారు

Uses and provides instructional material

4. ✘ బోధనా సామాగ్రిని ఉపయోగిస్తూ, వాటిని అందచేస్తారు

Question Number : 18 Question Id : 27028218950 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 : 27028218951 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 : 27028218952 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

Non-verbal

2. ✓ అశాబ్దిక

Emotional
భావోద్వేగ

3. ✘

Psychological

4. ✘ మానసిక

Sub-Section Number : 5
Sub-Section Id : 2702821391
Question Shuffling Allowed : Yes
Is Section Default? : null

Question Number : 21 Question Id : 27028218953 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. ✓ 4:3

3. ✗ 5:3

4. ✗ 5:4

Question Number : 22 Question Id : 27028218954 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 : 27028218955 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. ఆకర్మాగారములోనున్న నైపుణ్యగల పనివారి సంఖ్య

Options :

1. ✖ 8

2. ✖ 12

3. ✔ 14

4. ✖ 16

Question Number : 24 Question Id : 27028218956 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 : 27028218957 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. ✘ 3412

4. ✔ 3214

Sub-Section Number : 6
Sub-Section Id : 2702821392
Question Shuffling Allowed : Yes
Is Section Default? : null

Question Number : 26 Question Id : 27028218958 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 : 27028218959 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

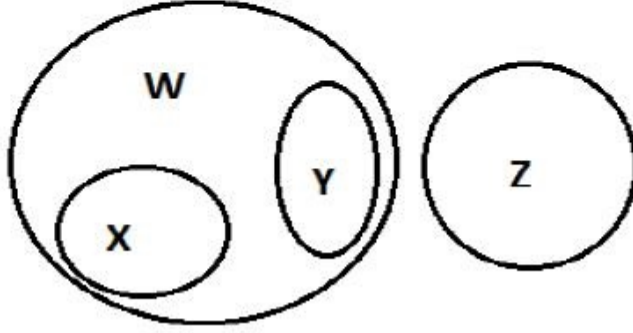
4. ✘ INLP

Question Number : 28 Question Id : 27028218960 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 : 27028218961 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. ✘

Rose (గులాబీ)

2. ✘ Lotus (తామర)

3. ✔ Orange (నారింజ)

4. ✘ Lilly (కలువ)

Question Number : 30 Question Id : 27028218962 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. ✖ Daughter in law (కొడులు)

| | |
|------------------------------|------------|
| Sub-Section Number : | 7 |
| Sub-Section Id : | 2702821393 |
| Question Shuffling Allowed : | No |
| Is Section Default? : | null |

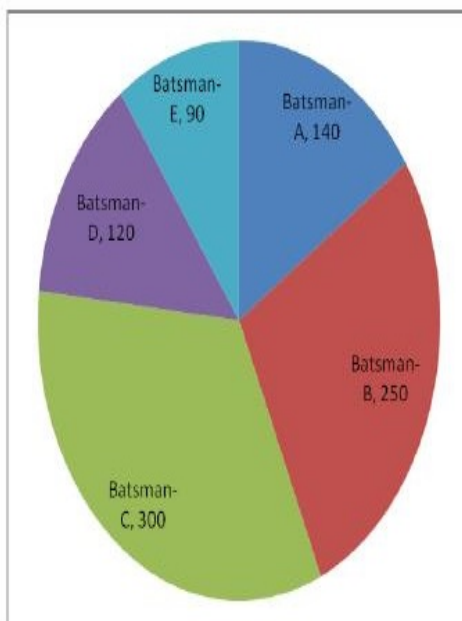
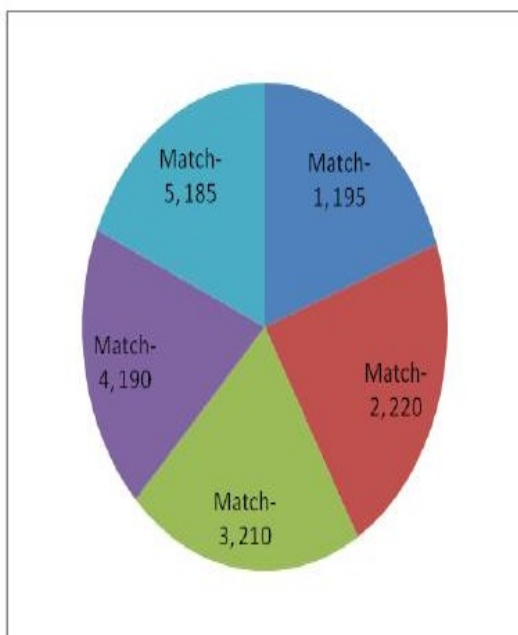
Question Id : 27028218963 Question Type : COMPREHENSION Sub Question Shuffling Allowed : No Group Comprehension Questions : No Question Pattern Type : NonMatrix Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On 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 బ్యాటింగ్ 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 : 27028218964 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 : 27028218965 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, బ్యాట్స్ మన్ E చేసిన పరుగుల శాతం

Options :

1. ✘ 10

2. ✘ 13.33

3. ✔ 30

4. ✖ 33.33

Question Number : 33 Question Id : 27028218966 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 : 27028218967 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 : 27028218968 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. ✘ 42.85

3. ✘ 55.00

4. ✔ 61.11

Sub-Section Number : 8
Sub-Section Id : 2702821394
Question Shuffling Allowed : Yes
Is Section Default? : null

Question Number : 36 Question Id : 27028218969 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 : 27028218970 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

spooof

2. ✘ స్పూఫ్

sniffer script

3. ✘ స్నిఫర్ స్క్రిప్టు

spool

4. ✘ స్పూల్

Question Number : 38 Question Id : 27028218971 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 : 27028218972 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. ✓ index.html
ఇండక్స్.ఎచ్టిఎమ్ఎల్

3. ✘ index ppt
ఇండక్స్ పిపిటి

4. ✘ index dot
ఇండక్స్ డాట్

Question Number : 40 Question Id : 27028218973 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 నుంచి 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 : 2702821395
Question Shuffling Allowed : Yes
Is Section Default? : null

Question Number : 41 Question Id : 27028218974 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. ✘

Manganese and Silicates

మాంగనీసు, సిలికేట్లు

Potassium and lead

4. ✖ పొటాషియం, సీసం

Question Number : 42 Question Id : 27028218975 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. ✘ 1-b, 2-c, 3-d, 4-a

Question Number : 43 Question Id : 27028218976 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 : 27028218977 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 : 27028218978 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 :

2702821396

Question Shuffling Allowed :

Yes

Is Section Default? :

null

Question Number : 46 Question Id : 27028218979 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 గురుకులాలలో విద్యా ప్రక్రియ క్రింది అంశాల ద్వారా కొనసాగింది.

Options :

Vocational based

1. ✘ వృత్తిప్రాతిపదికన

Values based

2. ✘ విలువల ప్రాతిపదికన

Skills based

3. ✘ నైపుణ్యాల ప్రాతిపదికన

All the above

4. ✔ పైవన్నీ

Question Number : 47 Question Id : 27028218980 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 : 27028218981 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 : 27028218982 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 ఆండ్ ఎక్రెడిటేషన్

National Assessment and Accreditation Chamber

2. ✘

నేషనల్ ఎసెస్మెంట్ ఆండ్ ఎక్రెడిటేషన్ చేంబర్

National Assessment and Adjudication Council

3. ✘

నేషనల్ ఎసెస్మెంట్ ఆండ్ ఎడ్జుడికేషన్ కౌన్సిల్

National Accession and Accreditation Council

4. ✘

నేషనల్ ఎక్సెషన్ ఆండ్ ఎక్రెడిటేషన్ కౌన్సిల్

Question Number : 50 Question Id : 27028218983 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

GEOGRAPHY

Group Number : 2
Group Id : 270282250
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 |

GEOGRAPHY

| | |
|---|------------|
| Section Id : | 270282250 |
| 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 : | 2702821397 |
| Question Shuffling Allowed : | Yes |
| Is Section Default? : | null |

**Question Number : 51 Question Id : 27028218984 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 of these glacial features is formed in the bed of a sub-glacial stream?

Options :

1. ✘ Roche Montanne

2. ✔ Moraine

3. ✘ Drumlin

4. ✘ Fjord Coast

Question Number : 52 Question Id : 27028218985 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 term is used for increase in temperature with increase in altitude is known as:

Options :

1. ✘ Lapse rate

2. ✘ Adiabatic lapse rate

3.

✓ Inversion of temperature

4. ✘ Normal rate

Question Number : 53 Question Id : 27028218986 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 of the following statement is incorrect?

Options :

1. ✘ The terrestrial planets were formed in close vicinity of the Sun, thus they are rocky.

2. ✘ The solar winds were not intense, thus *jovian* planets are gaseous.

3. ✓ The terrestrial planets have higher gravitational force.

4. ✘ The distance of earth from sun is about 150 million kilometers.

Question Number : 54 Question Id : 27028218987 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

Identify the correct sequence of the given processes regarding rainfall:

Options :

1. ✘ Unsaturated air, condensation, dew Point, precipitation
2. ✘ Dew Point, condensation, unsaturated air, precipitation
3. ✔ Unsaturated air, dew Point, condensation, precipitation
4. ✘ Dew Point, precipitation, condensation, unsaturated air

Question Number : 55 Question Id : 27028218988 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 of the following primary greenhouse gases is not associated with global warming:

Options :

1. ✘ Water vapour
2. ✘ Carbon dioxide
3. ✘

Methane

4. ✓ Hydrogen

Question Number : 56 Question Id : 27028218989 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 of the following is a taiga biome?

Options :

1. ✘ Subtropical biome

2. ✓ Sub Arctic biome

3. ✘ Savanna biome

4. ✘ Sub Sahara biome

Question Number : 57 Question Id : 27028218990 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 describing the patterns and processes of spatial interaction, geographers are most concerned with:

Options :

1. ✓ Accessibility and connectivity
2. ✗ Density and dispersion
3. ✗ Diffusion and pattern
4. ✗ Population and resources

Question Number : 58 Question Id : 27028218991 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 school of thoughts developed the science of astronomy:

Options :

1. ✓ Greeks
2. ✗ Romans
3. ✗ Chinese
4. ✗ Arabs

Question Number : 59 Question Id : 27028218992 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 among the following promoted the concept of cultural landscape:

Options :

1. ✘ Ratzel
2. ✘ Anne Buttimer
3. ✔ Carl Sauer
4. ✘ Wilbur Zelinsky

Question Number : 60 Question Id : 27028218993 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 of the following propounded Organic theory of the state?

Options :

1. ✘ Mackinder

2. ✓ Ratzel

3. ✗ Haushofer

4. ✗ Isaiah Bowman

Question Number : 61 Question Id : 27028218994 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 of the following is an incorrect pair:

Options :

| | | |
|------|----------------------|---------------------|
| | A | B |
| 1. ✗ | Utilitarian planning | Functional planning |

| | | |
|------|------------------------|---------------------|
| | A | B |
| 2. ✗ | Comprehensive planning | Integrated planning |

| | | |
|------|-------------------|------------------|
| | A | B |
| 3. ✗ | Regional planning | Spatial planning |

| | | |
|------|-------------------|----------------------|
| | A | B |
| 4. ✓ | Sectoral planning | Coordinated planning |

Question Number : 62 Question Id : 27028218995 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

Given below are two statements, one labelled as Assertion (A) and the other labelled as Reason (R). Select your answer from the codes given below:

Assertion (A): Laterite Soils are well developed in Kerala

Reason (R): Kerala receives high rainfall during monsoon season

Code:

Options :

1. ✓ Both (A) and (R) are true and (R) is the correct explanation of (A).
2. ✘ Both (A) and (R) are true, but (R) is not the correct explanation of (A).
3. ✘ (A) is true but (R) is false.
4. ✘ (A) is false but (R) is true.

Question Number : 63 Question Id : 27028218996 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

Given below are two statements, one labelled as Assertion (A) and the other labelled as Reason (R). Select your answer from the codes given below:

Assertion (A): Himalayan Rivers are perennial

Reason (R): The region gets rainfall from the south west monsoon season only

Code:

Options :

1. ✘ Both (A) and (R) are true and (R) is the correct explanation of (A).
2. ✔ Both (A) and (R) are true, but (R) is not the correct explanation of (A).
3. ✘ (A) is true but (R) is false.
4. ✘ (A) is false but (R) is true.

**Question Number : 64 Question Id : 27028218997 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 variability of rainfall is best represented by which of the following technique?

Options :

1. ✘ Mean deviation
2. ✘ Standard deviation
3. ✔ Coefficient of variation
4. ✘ Interquartile range

Question Number : 65 Question Id : 27028218998 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 of the following is not a quantitative distribution map?

Options :

1. ✓ Choroschematic map

2. ✗ Isopleth map

3. ✗ Dot map

4. ✗ Choropleth map

**Question Number : 66 Question Id : 27028218999 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 of the following is formed as a result of tectonic forces?

Options :

1. ✗ Hanging Valley

2. ✗ Blind Valley

3.

✓ Rift Valley

4. ✘ U shaped Valley

Question Number : 67 Question Id : 27028219000 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 List I with List II and select the correct answer from the options given below :

| List-I | List-II |
|------------------|--|
| A. Normal fault | 1. Displacement of both the rock blocks in opposite direction |
| B. Reverse fault | 2. Movement of both the rock blocks towards each other |
| C. Lateral fault | 3. Displacement of Rock block horizontally along fault plane |
| D. Thrust fault | 4. When the suspended wall appears to move upward relative to the foot wall. |

Select the correct answer from the following codes

Options :

1. ✓ A- 1 b- 2 c- 3 d-4

2. ✘ A- 3 b- 4 c- 1 d- 2

3. ✘ A- 2 b- 4 c- 1 d- 3

4. ✘ A- 3 b-1 c- 4 d- 2

Question Number : 68 Question Id : 27028219001 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

Migration from developed to less developed region is called as:

Options :

1. ✘ Emigration
2. ✘ Immigration
3. ✔ Perverse migration
4. ✘ Reverse migration

Question Number : 69 Question Id : 27028219002 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

“Space is socially or culturally constructed”, this view represents which of the following school of thought?

Options :

1. ✘ Logical positivism
2. ✘ Behaviouralism

3. ✓ Post modernism

4. ✗ Structuralism

Question Number : 70 Question Id : 27028219003 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

Insolation reaches the Earth's surface in the form of:

Options :

1. ✓ Short waves

2. ✗ Long waves

3. ✗ Cosmic waves

4. ✗ Primary waves

Question Number : 71 Question Id : 27028219004 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 range of visible wavelength on electromagnetic spectrum is:

Options :

1. ✓ 0.4 - 0.7 micro meters
2. ✗ 0.3 - 0.9 micro meters
3. ✗ 0.7 - 15 micro meters
4. ✗ 0.3 - 15 micro meters

Question Number : 72 Question Id : 27028219005 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 of the following statement about Caspian Sea is incorrect?

Options :

1. ✗ River Volga drains its water into Caspian Sea.
2. ✗ Kazakhstan, Iran and Poland are located around Caspian Sea.
3. ✗ The south bed of Caspian Sea is about 1000 meters below sea level
4. ✓ Caspian Sea is second largest inland water body on earth

Question Number : 73 Question Id : 27028219006 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 one tropical cyclone is located five hundred Kilometers south west of Visakhapatnam. The cyclone first move 250 km in North West direction and then suddenly changed the direction to North East. Which of the following post would raise the highest danger signal:

Options :

1. ✘ Chennai
2. ✘ Haldia
3. ✔ Visakhapatnam
4. ✘ Trivandrum

Question Number : 74 Question Id : 27028219007 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 of the following is not a measure of Central tendency:

Options :

1. ✘ Arithmetic mean

2. ✓ Mean deviation

3. ✗ Median

4. ✗ Mode

Question Number : 75 Question Id : 27028219008 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

Given below are two statements, one labelled as Assertion (A) and the other labelled as Reason (R). Select your answer from the codes given below:

Assertion (A): The raster format data Structure provides a greater computational efficiency

Reason (R): The raster format data structure is simple

Code:

Options :

1. ✓ Both (A) and (R) are true and (R) is the correct explanation of (A).

2. ✗ Both (A) and (R) are true, but (R) is not the correct explanation of (A).

3. ✗ (A) is true but (R) is false.

4. ✗ (A) is false but (R) is true.

Question Number : 76 Question Id : 27028219009 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 a map has the RF = 1: 50000; if the same map is redrawn on RF = 1: 250000.
What would be the status of new map?

Options :

1. ✓ Reduced by 5 times
2. ✗ Enlarged 5 times
3. ✗ Enlarged 10 times
4. ✗ Reduced 10 times

Question Number : 77 Question Id : 27028219010 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

. Given below are two statements, one labelled as Assertion (A) and the other labelled
as Reason (R). Select your answer from the codes given below:

Assertion (A): The salinity in Dead Sea is very low

Reason (R): Dead Sea is located in tropical dry climate region, where evaporation is
high precipitation is low and Drainage is internal

Code:

Options :

- 1.

✘ Both (A) and (R) are true and (R) is the correct explanation of (A).

2. ✘ Both (A) and (R) are true, but (R) is not the correct explanation of (A).

3. ✔ (A) is true but (R) is false.

4. ✘ (A) is false but (R) is true.

**Question Number : 78 Question Id : 27028219011 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 slowest form of mass wasting?

Options :

1. ✔ Soil creep

2. ✘ Solifluction

3. ✘ Talus

4. ✘ Shattering

**Question Number : 79 Question Id : 27028219012 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 of the following values of correlation coefficient (r) is not correctly matched:

Options :

- | | | |
|------|---------------------|------------------|
| 1. ✘ | A More than 0.99 | B High |
| 2. ✘ | A + 0.50 | B Moderate |
| 3. ✘ | A + 0.01 | B Very low |
| 4. ✔ | A - 0.99 | B No relation |

Question Number : 80 Question Id : 27028219013 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 rigid masses surrounding the geosyncline were termed by Kober as:

Options :

1. ✘ Orogen
2. ✔ Kratogen

3. ✘ Primrump

4. ✘ Zwischengebirge

Question Number : 81 Question Id : 27028219014 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 List I with List II and select the correct answer from the options given below :

| List-I | List-II |
|-------------------------------|-----------------|
| (River) | (Type of delta) |
| A. Mississippi | 1. Arcuate |
| B. Nile | 2. Bird foot |
| C. Narmada | 3. Abandoned |
| D. Old course of yellow river | 4. Estuarine |

Select the correct answer from the following codes

Options :

1. ✘

| A | B | C | D |
|---|---|---|---|
| 3 | 2 | 1 | 4 |

2. ✔

| A | B | C | D |
|---|---|---|---|
| 2 | 1 | 3 | 4 |

3. ✘

| A | B | C | D |
|---|---|---|---|
| 2 | 4 | 1 | 3 |

A B C D

4. ✖ 3 1 4 2

Question Number : 82 Question Id : 27028219015 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 type of front has the steepest slope?

Options :

1. ✖ Warm front

2. ✔ Cold front

3. ✖ Stationary front

4. ✖ Occluded front

Question Number : 83 Question Id : 27028219016 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 of the following pairs is not correctly matched:

Options :

1.

❌ ❌ **A** Evaporation **B** The process of converting a liquid to a gas

2. ❌ **A** Condensation **B** The change of state from a gas to a liquid

3. ❌ **A** Element **B** A substance that cannot be decomposed into simpler substances by ordinary chemical or physical means

4. ✓ **A** Conduction **B** Tiny bits of particulate matter that serve as surface on which water vapour condenses

Question Number : 84 Question Id : 27028219017 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 of the following pairs is not correctly matched:

Options :

1. ❌ **A** Strabo **B** Published 17 volumes work as geography

2. ❌ **A** Ptolemy **B** Published a famous text called Almagest

3. ❌ **A** Hipparchus **B** Designed Orthographic and Stereographic projections

- | A | B |
|-----------|---|
| Hecataeus | Invented an instrument known as 'Astrolabe' for determination of latitude and longitude |
4. ✓

Question Number : 85 Question Id : 27028219018 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 concept of areal differentiation is also termed as:

Options :

1. ✗ Exceptionalism
2. ✓ Chorological study
3. ✗ Systematic geography
4. ✗ Regionalism

Question Number : 86 Question Id : 27028219019 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 of the following statement is not correct:

Options :

1. ✘ Regions are mental concept, formulated to arrange Earth features in some abstract order.

2. ✔ Regions could either be finite or infinite boundless three dimensional extending much beyond the limits of terrestrial sphere.

3. ✘ The regional concept is a device to comprehend likenesses and differences on the earth surface.

4. ✘ A region has some kind of internal homogeneity which distinguishes it from the neighbouring areas.

Question Number : 87 Question Id : 27028219020 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 made this statement that 'Geomorphology is the interpretative description of the relief features'

Options :

1. ✘ Thornbury

2. ✘ Lobeck

3. ✘ Strahler

4. ✔ Worcester

Question Number : 88 Question Id : 27028219021 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

Submergence of the land is best explained as:

Options :

1. ✓ Sinking of land mass in relation to its adjoining sea level
2. ✗ Rise of land mass in relation to its adjoining land mass
3. ✗ Sinking of the land relation to its adjoining land mass
4. ✗ Rise of land mass in relation to its adjoining sea level

Question Number : 89 Question Id : 27028219022 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

Deepening of River Valley is the result of which of the following forces:

Options :

1. ✗ Epeirogenetic forces
2. ✗ Endogenetic forces
- 3.

✓ Exogenetic forces

4. ✘ Compressional forces

Question Number : 90 Question Id : 27028219023 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 anticline?

Options :

1. ✘ A valley which follows the anticlinal axis

2. ✘ Rock structure in which the Bedrock folded into an Arc

3. ✓ A down fold in the strata of the earth crust

4. ✘ A broken limb due to tensional forces

Question Number : 91 Question Id : 27028219024 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 slided forward and overriding limbs of a recumbent fold are called as:

Options :

1. ✓ Thrust
2. ✘ Recumbent fold
3. ✘ Nappes
4. ✘ Monoclinial folds

**Question Number : 92 Question Id : 27028219025 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 repeated expansion and contraction weakens the outer layer of rock which eventually peel-away the rock layer, this process is known as:

Options :

1. ✘ Oxidation
2. ✘ Carbonation
3. ✓ Exfoliation
4. ✘ Leaching

**Question Number : 93 Question Id : 27028219026 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 mountain system is not originated due to geosynclines?

Options :

1. ✘ Alps
2. ✔ Ural
3. ✘ Himalayas
4. ✘ Rockies

Question Number : 94 Question Id : 27028219027 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 option represents the upper curve and lower curve in an erosional cycle?

Options :

1. ✔ The Hilltop or crest of water divide and Valley floor
2. ✘ The mountain and plains
3. ✘ The surface and ocean surface

4. ✘ The eroded and deposited landform

Question Number : 95 Question Id : 27028219028 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

Headward erosion commonly occurs by which of the following processes?

Options :

1. ✔ River

2. ✘ Wind

3. ✘ Underground water

4. ✘ Cosmic waves

Question Number : 96 Question Id : 27028219029 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

6. Which of the following statements are true about *Dryland Farming in India*?

- I. It is largely confined to the regions having annual rainfall less than 25 cm.
- II. These regions grow hardy and drought resistant crops.
- III. Such regions may face flood and soil erosion hazard.
- IV. It practises various measures of soil moisture conservation.

Choose the correct options:

Options :

1. ✘ I and II only

2. ✘ I, II and III

3. ✔ II and IV

4. ✘ I and IV only

Question Number : 97 Question Id : 27028219030 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 world's major commercial fishing grounds are located in the:

Options :

1. ✔ Cold and temperate waters of the northern hemisphere.

2. ✘ Warm equatorial waters

3. ✘ Temperate waters of tropical seas

4. ✘ Warm waters of seas in the southern hemisphere.

Question Number : 98 Question Id : 27028219031 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/are correct?

1. Assam produces 70% jute in India.
2. A hot and humid climate is suitable for growing jute.
3. Jute cultivation is closely related to deep black soil.
4. Bangladesh is the chief supplier of jute to India.

Options:

Options :

1. ✘ Only 1 and 4

2. ✔ 2 and 4 only

3. ✘ 2, 3 and 4

4. ✘ 1, 2 and 4

Question Number : 99 Question Id : 27028219032 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

Consider the followings statements about Amazon Forest:

1. The Amazon basin is one of the largest equatorial forest areas of the world.
2. The forests of Amazon basin are known as Pampas.
3. The forest covers parts of Brazil, Argentina, Uruguay and Chile.

Which of the above statements is/are not true?

Options :

1. ✘ Only 3
2. ✔ Only 2 and 3
3. ✘ Only 2
4. ✘ Only 1 and 3

Question Number : 100 Question Id : 27028219033 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

Consider the followings statements and select the correct option:

1. India produces 60 % mica of the world.
2. Jharkhand is the leading producer of mica in India.
3. About half of the national reserve of mica is found in Rajasthan.
4. Kodarma of Jharkhand is famous for Ruby mica.

Which of the above statements is/are not true?

Options :

1. ✘ 1 and 2 only
2. ✘ 2, 3 and 4
- 3.

✓ 1, 3 and 4

4. ✘ 3 and 4

Question Number : 101 Question Id : 27028219034 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

Select the correct options from the below about *Rat-Hole Mining*?

1. It is a traditional method of coal mining.
2. It has been largely practiced in Arunachal Pradesh by the family members for mining of coal by digging.
3. It involves mining of coal in the form of a long narrow tunnel.
4. The Government found it illegal and banned temporarily in 2014.

Which of the above statements is/are not true?

Options :

1. ✘ 1, 2 and 3

2. ✘ 1 and 2 only

3. ✓ 1, 3 and 4

4. ✘ 1 only.

Question Number : 102 Question Id : 27028219035 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

Given below are two statements, one labelled as Assertion (A) and the other labelled as Reason (R). Select your answer from the codes given below:

Assertion (A): Pole ward, an increase in precipitation gives rise to a transitional zone of wooded steppes.

Reason (R): Trees are in abundance in the steppes because of heavy rainfall and short drought season.

Codes:

Options :

1. ✘ Both (A) and (R) are true and (R) is the correct explanation of (A).
2. ✘ Both (A) and (R) are true, but (R) is not the correct explanation of (A).
3. ✔ (A) is true but (R) is false.
4. ✘ (A) is false but (R) is true.

Question Number : 103 Question Id : 27028219036 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

Gently inclined rocky floors close to the mountains at their foot with or without a thin cover of debris are called:

Options :

1. ✔ Pediments

2. ✘ Pediplains

3. ✘ Playas

4. ✘ Inselberg

**Question Number : 104 Question Id : 27028219037 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 outer edge of the continental shelves from where starts the continental slope is known as:

Options :

1. ✘ Continental rise

2. ✔ Shelf break

3. ✘ Abyssal plains

4. ✘ Ocean deeps

**Question Number : 105 Question Id : 27028219038 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

Given below are two statements, one labelled as Assertion (A) and the other labelled as Reason (R). Select your answer from the codes given below:

Assertion (A): Darker soils reflect more heat than the light soils which are better absorbers

Reason (R): Such soil differences may give rise to slight variations in the temperature of the region.

Codes:

Options :

1. ✘ Both (A) and (R) are true and (R) is the correct explanation of (A).
2. ✘ Both (A) and (R) are true, but (R) is not the correct explanation of (A).
3. ✘ (A) is true but (R) is false.
4. ✔ (A) is false but (R) is true.

Question Number : 106 Question Id : 27028219039 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 of the following ocean bottom relief does not belong to Pacific Ocean?

Options :

1. ✘ Albatross plateau
2. ✘ Tasmania basin

3. ✓ Dolphin rise

4. ✘ Aleutian ridge

Question Number : 107 Question Id : 27028219040 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 List I with List II and select the correct answer from the options given below

| | List-I | List-II |
|----|-------------------------|----------------|
| A. | Stationary wave theory | 1. Newton |
| B. | Progressive wave theory | 2. W. Whewell |
| C. | Equilibrium theory | 3. R.A. Harris |
| D. | Dynamic theory | 4. Laplace |

Options:

Options :

1. ✘

| | A | B | C | D |
|--|---|---|---|---|
| | 1 | 2 | 3 | 4 |

2. ✘

| | A | B | C | D |
|--|---|---|---|---|
| | 3 | 1 | 4 | 2 |

3. ✘

| | A | B | C | D |
|--|---|---|---|---|
| | 2 | 3 | 1 | 4 |

4. ✓

| | A | B | C | D |
|--|---|---|---|---|
| | 3 | 2 | 1 | 4 |

Question Number : 108 Question Id : 27028219041 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

Arrange the Clouds in descending order (Highest to Lowest) on the basis of their
altitude:

Options :

1. ✘ Cumulus- Cirrus- Alto Cumulus- Nimbo-stratus
2. ✔ Cirrus- Alto-Cumulus- Cumulus- Nimbostratus
3. ✘ Alto-Cumulus- Nimbostratus- Cirrus- Cumulus
4. ✘ Nimbostratus- Cirrus- Alto Cumulus- Cumulus

Question Number : 109 Question Id : 27028219042 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 of the following is the correct sequence (early to later) in the
development of French Geographical thought?

Options :

1. ✘ J. Brunhes- Reclus- Vidal de la blache- Demangeon

2. ✓ Vidal de la blache- J. Brunhes- Reclus- Demangeon

3. ✘ Demangeon- J. Brunhes- Reclus- Vidal de la blache

4. ✘ Reclus- Vidal de la blache- J. Brunhes- Demangeon

**Question Number : 110 Question Id : 27028219043 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

“Lower Stationary” belongs to which stage of population development according to
Demographic transition theory?

Options :

1. ✘ Second stage

2. ✓ Fourth stage

3. ✘ Third stage

4. ✘ Fifth stage

**Question Number : 111 Question Id : 27028219044 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 List I with List II and select the correct answer from the options given below :

| List-I (Terms) | List-II Description |
|-----------------------|--|
| A. Material Index | 1. Ratio of labour cost / unit of product to locational weight of that unit. |
| B. Isodapanes | 2. Advantage of production due to concentration of Industries. |
| C. Labour Coefficient | 3. Weight of the localized material & weight of the product |
| D. Agglomeration | 4. Lines of equal transport cost/tonne |

Options:

Options :

1. ✘ A- 4 b- 2 c-1 d-3

2. ✘ A- 3 b-1 c-4 d-2

3. ✘ A- 2 b -3 c-1 d-4

4. ✔ A-3 b- 4 c-1 d-2

Question Number : 112 Question Id : 27028219045 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 proportion of area under various crops at a point of time is known as:

Options :

1. ✘ Crop Combination

2. ✔ Cropping Pattern

3. ✘ Crop Concentration

4. ✘ Crop Diversification

Question Number : 113 Question Id : 27028219046 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 said “resource does not refer to a thing or a substance but to a function which a thing or a substance may perform or to an operation in which it may take part”?

Options :

1. ✘ E. Peats

2. ✘ Lamertine

3. ✘ G.T. Trewartha

4. ✔ E.W. Zimmermann

Question Number : 114 Question Id : 27028219047 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

**.Select the correct sequence of the Westward flowing rivers of India from North to
South:**

Options :

1. ✘ Mahi- Tapti- Luni- Narmada- Sabarmati
2. ✘ Narmada- Luni- Tapti- Mahi- Sabarmati
3. ✘ Tapti- Mahi- Narmada- Sabarmati- Luni
4. ✔ Luni- Sabarmati- Mahi- Narmada- Tapti

**Question Number : 115 Question Id : 27028219048 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 of the following statements is not true about the Archaen rocks?

Options :

1. ✘ These are the oldest rocks of the world
2. ✔ They are all fossiliferous.

3. ✘ They are also known as Basement Complex.

4. ✘ They are extremely crystalline and faulted.

Question Number : 116 Question Id : 27028219049 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 of the following is considered as the catalytic factor in Von Thunen's

Model?

Options :

1. ✘ Market

2. ✔ Transport Cost

3. ✘ Urban Centre

4. ✘ Concentric Zones

Question Number : 117 Question Id : 27028219050 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

Consider the following statements in relation to the Losch's Theory of Industrial Location.

1. He disregarded spatial variations in production costs by holding them constant.
2. He treated each function having a separate range, threshold and hexagonal hinterland.
3. His theory is also known as "Area-Cost Curve Theory".
4. He also used Isocost lines and map which indicate the optimum location.

Select the correct answer using the codes below:

Options :

1. ✘ 1, 2 and 3

2. ✘ 2 and 3

3. ✔ 1 and 2

4. ✘ 1, 2 and 4

Question Number : 118 Question Id : 27028219051 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

Consider the following statements regarding the Quaternary Activities.

1. These activities involve collection, production and dissemination of information.
2. They are tied to resources, affected by the environment or necessarily localized by market.
3. These activities center on research and development.
4. Like some of the tertiary functions, quaternary activities cannot be outsourced.

Select the correct answer using the codes below:

Options :

1. ✘ 1, and 4

2. ✘ 3 and 4

3. ✖ 2 and 3

4. ✔ 1 and 3

Question Number : 119 Question Id : 27028219052 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

Given below are two statements, one labelled as Assertion (A) and the other labelled as Reason (R). Select your answer from the codes given below:

Assertion (A): Von Thunen argued that the sectoral fields are the most irrational means of reducing the time spent by the farmer in travelling around the farm.

Reason (R): Sectoral fields are not common but they are used in varying farming systems and environments.

Codes:

Options :

1. ✖ Both (A) and (R) are true and (R) is the correct explanation of (A).

2. ✖ Both (A) and (R) are true, but (R) is not the correct explanation of (A).

3. ✖ (A) is true but (R) is false.

4. ✔ (A) is false but (R) is true.

Question Number : 120 Question Id : 27028219053 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

Consider the following statements:

1. The Galwan Valley is located between Ladakh in the west and Aksai Chin in the east.
2. The Ladakh Plateau lies to the north-east of the Karakoram Range.
3. Karakoram Range forms India's frontiers with Pakistan and China.

Which of the statements given above is/are correct?

Options :

1. ✘ 1 and 3

2. ✘ Only 2

3. ✔ 1 and 2

4. ✘ 2 and 3

**Question Number : 121 Question Id : 27028219054 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

Given below are two statements, one labelled as Assertion (A) and the other labelled as Reason (R). Select your answer from the codes given below:

Assertion (A): Copper is mainly used in electrical cables, electronics and chemical industries.

Reason (R): It is highly malleable, ductile and a good conductor.

Options :

1. ✘ Both (A) and (R) are true and (R) is the correct explanation of (A)
2. ✔ Both (A) and (R) are true, but (R) is not the correct explanation of (A).
3. ✘ (A) is true but (R) is false.
4. ✘ (A) is false but (R) is true.

**Question Number : 122 Question Id : 27028219055 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

Given below are two statements, one labelled as Assertion (A) and the other labelled as Reason (R).

Select your answer from the codes given below:

Assertion (A): Humanistic Geography rejects positivism and quantification in Geography.

Reason (R): Humanistic Geography emphasises the role of human agency and its creativity in the construction of place, space and landscape.

Codes:

Options :

1. ✔ Both (A) and (R) are true and (R) is the correct explanation of (A).
2. ✘ Both (A) and (R) are true, but (R) is not the correct explanation of (A).
3. ✘ (A) is true but (R) is false.
4. ✘ (A) is false but (R) is true.

Question Number : 123 Question Id : 27028219056 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 List I with List II and select the correct answer from the options given below :

| List-I | List-II |
|-----------------------------------|-----------------------|
| A. Unity in Diversity | 1. Vidal de la blache |
| B. Principle of Terrestrial Unity | 2. Ritter |
| C. Principle of Interaction | 3. Humboldt |
| D. Unity of Nature | 4. J. Brunhes |

Options :

1. ✘ A-1 b-2 c- 3 d-4

2. ✘ A-2 b-4 c-1 d-3

3. ✘ A-3 b-2 c-4 d-1

4. ✔ A-2 b-1 c-4 d-3

Question Number : 124 Question Id : 27028219057 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 of the following forms the longest and the most important range of the
Middle Himalayas?

Options :

1. ✘ Ladakh Range
2. ✘ Karakoram Range
3. ✔ Pir Panjal Range
4. ✘ Zaskar Range

Question Number : 125 Question Id : 27028219058 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 List I with List II and select the correct answer from the options given below :

| | List-I | List-II |
|----|-------------------|---------------------------|
| | Drainage Patterns | Region |
| A. | Dendritic | 1. Narmada & Tapi valleys |
| B. | Radial | 2. Central Highlands |
| C. | Pinnate | 3. Indo- Gangetic Plains |
| D. | Trellis | 4. Peninsular Region |

Options :

1. ✘ A-1 b-3 c-4 d-2
2. ✘ A-2 b-4 c-1 d-3
3. ✔ A-3 b-2 c-1 d-4

4. ✘ A-1 b-3 c-2 d-4

Question Number : 126 Question Id : 27028219059 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

. El-Nino Current appears in the summer month along which of the following coast?

Options :

1. ✘ Brazil

2. ✘ Norway

3. ✔ Peru

4. ✘ Mexico

Question Number : 127 Question Id : 27028219060 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 List I with List II and select the correct answer from the options given below :

List-I

List-II

Vegetation Types

Altitude (mts.) AMSL

- | | | | |
|----|------------------------------------|----|--------------|
| A. | Sub- tropical broad leaved forests | 1. | 500 to 1300 |
| B. | Tropical wet Evergreen forests | 2. | 2900 to 3800 |
| C. | Alpine forests | 3. | 1800 to 3000 |
| D. | Montane wet temperate forests | 4. | 1000 to 2000 |

Options :

1. ✘ A-4 b-1 c-3 d-2

2. ✘ A-3 b-2 c-4 d-1

3. ✔ A-4 b-1 c-2 d-3

4. ✘ A-2 b-3 c-1 d-4

Question Number : 128 Question Id : 27028219061 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 List I with List II and select the correct answer from the options given below :

List-I

List-II

(Soil Types)

(Characteristics)

- | | | | |
|----|-------------------|----|-------------------------|
| A. | Alluvial | 1. | Rich in Humus |
| B. | Black | 2. | Immature & Weak Profile |
| C. | Forest | 3. | Reh & Kallar |
| D. | Saline & Alkaline | 4. | Retentive of Moisture |

Options :

1. ✘ A-1 b-4 c-3 d- 2

2. ✔ A-2 b-4 c-1 d-3

3. ✘ A-2 b-4 c-3 d-1

4. ✘ A-1 b-2 c-4 d-3

Question Number : 129 Question Id : 27028219062 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 kind of erosion is largely responsible for the Bad-land type topography?

Options :

1. ✘ Rill Erosion

2. ✔ Gully Erosion

3. ✘ Sheet Erosion

4. ✘ Block erosion

Question Number : 130 Question Id : 27028219063 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 of the following factors does not affect Soil Erosion?

Options :

1. ✘ Degree & Length of Slope
2. ✘ Type of soil
3. ✘ Nature of ground cover & landuse
4. ✔ Basin Listing

Question Number : 131 Question Id : 27028219064 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 List I with List II and select the correct answer from the options given below :

| List-I (Plates) | List-II (Their Location) |
|--------------------|--|
| A. Nazca Plate | 1. Between Central America & Pacific Plate |
| B. Cocos Plate | 2. North- East of Australia |
| C. Caroline Plate | 3. Between South America & Pacific Plate |
| D. Fuji Plate | 4. Between Philippine & Indian Plate |

Options :

1. ✘ A-3 b-2 c-1 d-4

2. ✘ A-2 b-3 c-4 d-1

3. ✘ A-4 b-2 c-1 d-3

4. ✔ A-3 b-1 c-4 d-2

**Question Number : 132 Question Id : 27028219065 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

**When there is prolonged period of inadequate rainfall with mal- distribution,
such situation is known as.**

Options :

1. ✘ Agricultural Drought

2. ✘ Hydrological Drought

3. ✔ Meteorological Drought

4. ✘ Socio-economic Drought

**Question Number : 133 Question Id : 27028219066 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 digital image process, which involves algorithms that examine the unknown pixels in the image and aggregate them into a number of classes based on the natural groupings or cluster present in the image is known as:

Options :

1. ✘ Spectral enhancement technique
2. ✘ Supervised classification technique
3. ✔ Unsupervised classification technique
4. ✘ Image transformation technique

Question Number : 134 Question Id : 27028219067 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 statements are not true:

Options :

1. ✔ Mean > median > mode implies a positively skewed distribution.
2. ✘ Mean < median < mode implies a negatively skewed distribution.
3. ✘ Mode > Median > mean implies a positively skewed distribution

4. ✘ Mean = median = mode implies a positively skewed distribution.

Question Number : 135 Question Id : 27028219068 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

"Chi square test" measures:

Options :

1. ✘ Mean deviation

2. ✔ Goodness of fit

3. ✘ Trend

4. ✘ Variations

Question Number : 136 Question Id : 27028219069 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 of the following is salient characteristic of Rater data format?

Options :

1. ✘ Simple data structure

2. ✘ Easy and efficient overlaying
3. ✘ Compatible with remote sensing imagery
4. ✔ Difficult network analysis.

Question Number : 137 Question Id : 27028219070 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 incorrect about Himalayan Mountain System?

Options :

1. ✘ It has about 100 peaks exceeding 7000 meters altitude.
2. ✘ It runs west to east – south east in an arc of about 2400 kilometres.
3. ✘ Kanchenjunga is the highest peak of Indian Himalayas.

- Himalaya consist of parallel ranges with Siwaliks as southern most and Great Himalayas as northern most range.
4. ✔

Question Number : 138 Question Id : 27028219071 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 List I with List II and select the correct answer from the options given

| below : | List-I | List-II |
|---------|--------------------------|-------------------|
| A. | Homolographic projection | 1. Equi-distant |
| B. | Orthographic projection | 2. True direction |
| C. | Azimuthal projection | 3. Equal area |
| D. | True Scale projection | 4. True shape |

Options :

1. ✘ A-4 b-3 c- 2 d-1

2. ✘ A-2 b-1 c-4 d-3

3. ✔ A-3 b-4 c-2 d-1

4. ✘ A-4 b-2 c-3 d-1

Question Number : 139 Question Id : 27028219072 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 spatial analysis in GIS effectively detects the changes in land use/land cover:

Options :

1. ✘ Proximity Analysis

2. ✘ Network Analysis

3. ✘ Buffer Analysis

4. ✔ Overlay Analysis

**Question Number : 140 Question Id : 27028219073 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 resolution which is related to sensitivity of remote sensing detector to record
differences in portions of the electro-magnetic radiation is known as:**

Options :

1. ✘ Spatial resolution

2. ✔ Spectral resolution

3. ✘ Radiometric resolution

4. ✘ Temporal resolution

**Question Number : 141 Question Id : 27028219074 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

Given below are two statements, one labelled as Assertion (A) and the other labelled as Reason (R). Select your answer from the codes given below:

Assertion (A): Blue sky is the result of scattering of EMR

Reason (R): Atmospheric constituents smaller than EMR wavelength result in scattering of shorter visible wavelength.

Codes:

Options :

1. ✓ Both the statements are true and R is the correct explanation of A.
2. ✗ Both the statements are true but R is not the correct explanation of A.
3. ✗ Only statement A is true and statement R is false
4. ✗ Only statement R is true and statement A is false

Question Number : 142 Question Id : 27028219075 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 List I with list II and select the correct answer by using the codes given below:

| List I | List II |
|------------|---|
| A. ASTER | 1. Measurement of pollution in the troposphere |
| B. MODIS | 2. Land surface temperature, reflectance and elevation |
| C. MOPITT | 3. Monitor borders as part of anti infiltration and anti terrorist operations |
| D. RISAT 2 | 4. Monitoring of vegetation health by means of time series analyses with vegetables indices |

Options :

1. ✘ A-1 b-2 c-3 d-4

2. ✔ A-2 b-4 c-1 d-3

3. ✘ A-3 b-1 c-4 d-2

4. ✘ A-4 b-2 c-3 d-1

Question Number : 143 Question Id : 27028219076 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 of the following statement is incorrect about Indian Foreign Trade?

Options :

1. ✘ The largest volume of exports is to USA.

2. ✔ The largest volume of imports is from Saudi Arabia

3. ✘ India's trade deficit is maximum with China

4. ✘ Engineering goods are the leading export commodity in terms of value.

Question Number : 144 Question Id : 27028219077 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 is stratified sampling carried out?

Options :

1. ✓ Divide the population into homogenous groups and select equally but randomly.
2. ✗ Assigning numbers to the population & selecting the numbers
3. ✗ Population divides itself into random groups and select equally from each group
4. ✗ Sample is made up of elements which are randomly selected from the population

Question Number : 145 Question Id : 27028219078 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 options explains the term "Autecology" correctly:

Options :

1. ✓ Study of relationship of individual species to its environment
2. ✗ Study of complex interrelationships of groups of organisms.
3. ✗ Study of floral diversity

4. ✘ Study of faunal diversity

Question Number : 146 Question Id : 27028219079 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 of the following is not an erosional landform?

Options :

1. ✘ Zeugen

2. ✘ Aretes

3. ✘ Rapids

4. ✔ Seifs

Question Number : 147 Question Id : 27028219080 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 circular shaped coral reef enclosing a shallow lagoon without any land in
centre is called as:

Options :

1. ✘ Barrier Reef

2. ✘ Fringing Reef

3. ✔ Atoll

4. ✘ Festoons

Question Number : 148 Question Id : 27028219081 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 of the following can be classified as structural plains?

Options :

1. ✘ Gangetic plains of India

2. ✘ Hwang Ho Plains of India

3. ✔ Great Plains of USA

4. ✘ Pampas Plains of Argentina

Question Number : 149 Question Id : 27028219082 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 countries do not have geometrical boundary as their international boundary?

Options :

1. ✘ Libya and Egypt
2. ✘ USA and Canada
3. ✘ North Korea and South Korea
4. ✔ France and Germany

Question Number : 150 Question Id : 27028219083 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 of the following is organically formed sedimentary rock?

Options :

1. ✘ Sand Stone
2. ✔ Lime Stone
3. ✘ Mud Stone

4. ✖ Rock Salt