Telangana State Commissioner and Director of School Education

Notations :

1.Options shown in green color and with ✔ icon are correct.

2.Options shown in red color and with ✖ icon are incorrect.

Question Paper Name :	Mathematics and Science Marathi 01st Jun 24 Shift 1
Subject Name :	Mathematics and Science Marathi
Creation Date :	2024-06-01 12:10:20
Duration :	150
Total Marks :	150
Display Marks:	Yes
Share Answer Key With Delivery Engine :	Yes
Actual Answer Key :	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

Mathematics and Science Marathi

Group Number :	1
Group Id :	71505336
Group Maximum Duration :	0
Group Minimum Duration :	150
Show Attended Group? :	No
Edit Attended Group? :	No
Break time :	0
Group Marks :	150
Is this Group for Examiner? :	No
Examiner permission :	Cant View
Show Progress Bar? :	No

Child Development and Pedagogy

Section Id :	715053160
Section Number :	1
Section type :	Online
Mandatory or Optional :	Mandatory
Number of Questions :	30
Number of Questions to be attempted :	30
Section Marks :	30
Enable Mark as Answered Mark for Review and Clear Response :	Yes

Question Number : 1 Question Id : 7150535356 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Learning is

शिकणे आहे

Options :

A relatively permanent change in behaviour due to experience

अनुभवामुळे वागण्यात तुलनेने कायमस्वरूपी बदल

1. ✔

Natural unfolding of inherited tendencies

अनुवांशिक प्रवृत्तींचा नैसर्गिक उलगडा

2. ✖

Same as maturation

परिपक्वता प्रमाणेच

3. ✖

An innate quality

एक जन्मजात गुणवता

4. ✖

Question Number : 2 Question Id : 7150535357 Question Type : MCQ Option Shuffling : Yes Is

Thinking is a

विचार करणे म्हणजे

Options :

1. ✖ Physical activity

शारीरिक क्रियाकलाप

2. ✖ Emotional activity

भावनिक क्रियाकलाप

3. ✖ Social activity

सामाजिक क्रियाकलाप

4. ✔ Cognitive activity

संज्ञानात्मक क्रियाकलाप

Question Number : 3 Question Id : 7150535358 Question Type : MCQ Option Shuffling : Yes Is

One of the following is **NOT** correct relating to Operant Conditioning

खालीलपैकी एक ऑपरन्ट कंडिशनिंगशी संबंधित योग्य नाही

Options :

1. ✖

It is type R conditioning

हे प्रकार R कंडिशनिंग आहे

Reinforcement comes after the act

2. ✳ कृतीनंतर मजबुतीकरण येते

Behaviour is elicited

वर्तणूक स्पष्ट होते

3. ✔

Response is voluntary

प्रतिसाद ऐच्छिक आहे

4. ✳

Question Number : 4 Question Id : 7150535359 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

The emotion associated with the instinct 'escape' is

अंतःप्रेरणेशी संबंधित भावना 'पलायन' आहे

Options :

Anger

राग

1. ✳

Fear

भीती

2. ✔

Wonder

आश्चर्य

3. ✖

Love

प्रेम

4. ✖

Question Number : 5 Question Id : 7150535360 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

One of the following is an unhealthy practice of assessment

खालीलपैकी एक मूल्यमापनाची अस्वस्थ प्रथा आहे

Options :

Continuous Comprehensive Evaluation

सतत सर्वसमावेशक मूल्यमापन

1. ✖

Inclusion of creative work in assessment

मूल्यांकनामध्ये सर्जनशील कार्याचा समावेश

2. ✖

Balancing cognitive, affective and conative domains

संज्ञानात्मक, भावनिक आणि संप्रेरक डोमेन संतुलित करणे

3. ✖

Confined to Textbook based evaluation

पाठ्यपुस्तक आधारित मूल्यमापनापर्यंत मर्यादित

4. ✔

Question Number : 6 Question Id : 7150535361 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

These theories revolve around the concept of Self

हे सिद्धांत स्वत्व च्या संकल्पनेभोवती फिरतात

Options :

1. ✔ Personality
व्यक्तिमत्व

2. ✖ Intelligence
बुद्धिमत्ता

3. ✖ Aptitude
योग्यता

4. ✖ Interests
स्वारस्य

Question Number : 7 Question Id : 7150535362 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Primary motives are associated with

प्राथमिक हेतूंशी निगडीत आहेत

Options :

Sociological well being

1. ✖ समाजशास्त्रीय कल्याण

Psychological well being

2. ✖ मानसिक कल्याण

Philosophical well being

3. ✖ तात्विक कल्याण

Biological well being

जैविक कल्याण

4. ✔

Question Number : 8 Question Id : 7150535363 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

One of the following is **NOT** a criterion in insightful learning

खालीलपैकी एक अभ्यासपूर्ण शिक्षणाचा निकष नाही

Options :

The situation as a whole is perceived by the learner

संपूर्ण परिस्थिती शिकणाऱ्याला समजते

1. ✖

Learner judges the relationship between various factors involved in the situation

विद्यार्थी परिस्थितीमध्ये गुंतलेल्या विविध घटकांमधील संबंधांचा न्याय करतो

2. ✖

Making trials and correcting errors

3. ✔ चाचण्या करणे आणि चुका सुधारणे

There is a sudden grasping of the solution of the problem

4. ✖ समस्येचे निराकरण अचानक समजते

Question Number : 9 Question Id : 7150535364 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

According to Chomsky, Language Acquisition Device enables children to acquire

चॉम्स्कीच्या मते, भाषा संपादन यंत्र मुलांना आत्मसात करण्यास सक्षम करते

Options :

Ideas about the rules of language

1. ✔ भाषेच्या नियमांबद्दल कल्पना

Language consciously

2. ✖ जाणीवपूर्वक भाषा

Difference between various languages

3. ✖ विविध भाषांमधील फरक

Language equally irrespective of their neurological status

4. ✖ त्यांच्या न्यूरोलॉजिकल स्थितीकडे दुर्लक्ष करून केवळ भाषा

Question Number : 10 Question Id : 7150535365 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

If a child appears taller as compared to her / his peers of same age, we tend to compare the height of the child with that of their parents. The attempt made here is to have a look into the

जर एखादे मूल तिच्या/त्याच्या समान वयाच्या समवयस्कांच्या तुलनेत उंच दिसले, तर आम्ही मुलाच्या उंचीची त्यांच्या पालकांच्या उंचीशी तुलना करतो. येथे पाहण्याचा प्रयत्न केला आहे

Options :

1. ✖ Psychological factor
मानसशास्त्रीय घटक

2. ✖ Sociological factor
समाजशास्त्रीय घटक

3. ✔ Biological factor
जैविक घटक

4. ✖ Socio cultural factor
सामाजिक सांस्कृतिक घटक

Question Number : 11 Question Id : 7150535366 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

The research design to be used in a feedback study on the Effect of TV lessons on the Performance of Grade VIII is

इयत्ता आठवीच्या कामगिरीवर टीव्ही धड्यांचा प्रभाव यावरील अभिप्राय अभ्यासात वापरण्यात येणारी संशोधन रचना आहे

Options :

1. ✖
Observation

निरीक्षण

2. ✖
Introspection

आत्मनिरीक्षण

3. ✖
Case study

केस स्टडी

4. ✔
Experimental

प्रायोगिक

Question Number : 12 Question Id : 7150535367 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

'Halo effect' in a rating scale is a

रेटिंग स्केलमध्ये 'हॅलो इफेक्ट' म्हणजे

Options :

1. ✔

Cognitive bias

संज्ञानात्मक पूर्वाग्रह

Appreciation

2. ✗ कौतुक

Perceptual clarity

आकलनीय स्पष्टता

3. ✗

Negative judgement

नकारात्मक निर्णय

4. ✗

Question Number : 13 Question Id : 7150535368 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Veda based on her talent is offered a job by one of the world's best companies. That is a dream come true for her. At the same time she is hesitating to join as she has to leave her mother alone. The conflict faced by Veda is

तिच्या प्रतिभेवर आधारित वेदाला जगातील सर्वोत्तम कंपनींपैकी एक नोकरी देऊ करते. हे तिच्यासाठी एक स्वप्न पूर्ण झाले आहे. त्याच वेळी तिला तिच्या आईला एकटे सोडावे लागत असल्याने ती सहभागी होण्यास कचरत आहे. वेदा समोर आलेला संघर्ष आहे

Options :

Approach − Approach

1. ✗ दृष्टीकोन - दृष्टीकोन

Avoidance – Avoidance

2. ✖ टाळणे - टाळणे

Approach – Avoidance

3. ✔ दृष्टीकोन - टाळणे

Avoidance – Approach

4. ✖ टाळणे - दृष्टीकोन

Question Number : 14 Question Id : 7150535369 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

From the following categories, identify the persons who possess IQ less than 70

खालील श्रेण्यांमधून, 70 पेक्षा कमी IQ असलेल्या व्यक्तींची ओळख पटवा

Options :

Mentally retarded

1. ✔ मतिमंद

Delinquents

2. ✖ अपराधी

Learning disabled

3. ✖ शिकणे अक्षम

4. ✖

Truants

गुंड

Question Number : 15 Question Id : 7150535370 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

In planning a lesson, decision of deciding the TLM to be used takes place during this phase of teaching

धड्याचे नियोजन करताना, शिकवण्याच्या या टप्प्यात TLM वापरण्याचा निर्णय घेतला जातो

Options :

Inter-active

परस्पर-सक्रिय

1. ✖

Post active

पश्च सक्रिय

2. ✖

Sub-active

उप-सक्रिय

3. ✖

Pre-active

पूर्व-सक्रिय

4. ✔

Question Number : 16 Question Id : 7150535371 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Dominant style of leadership among the following

खालीलपैकी प्रमुख नेतृत्वाची शैली

Options :

Permissive leadership

1. ✖ परवानगी देणारे नेतृत्व

Autocratic leadership

2. ✔ निरंकुश नेतृत्व

Laisezz-faire leadership

3. ✖ अहस्तक्षेप नेतृत्व

Democratic leadership

4. ✖ लोकशाही नेतृत्व

Question Number : 17 Question Id : 7150535372 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Identify the **WRONG** pair

चुकीची जोडी ओळखा

Options :

Erickson – Psycho-social development Theory

1. ✖ एरिक्सन - सायको-सामाजिक विकास सिद्धांत

Kohler – Insight Theory

कोहलर - अंतर्दृष्टी सिद्धांत

2. ✖

Skinner – Operant Conditioning Theory

स्किनर - ऑपेरन्ट कंडिशनिंग सिद्धांत

3. ✖

Kohlberg – Information Processing Theory

कोहलबर्ग - माहिती प्रक्रिया सिद्धांत

4. ✔

Question Number : 18 Question Id : 7150535373 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

When there is high similarity between two learning situations, the probability is high for this type of transfer of learning

जेव्हा दोन शिकण्याच्या परिस्थितींमध्ये उच्च साम्य असते, तेव्हा या प्रकारच्या शिक्षणाच्या हस्तांतरणाची शक्यता जास्त असते

Options :

Definitely negative

निश्चितपणे नकारात्मक

1. ✖

Definitely positive

निश्चितपणे सकारात्मक

2. ✔

Either Positive or negative

एकतर सकारात्मक किंवा नकारात्मक

3. ✖

Neither positive nor negative

4. ✹ सकारात्मक किंवा नकारात्मक नाही

Question Number : 19 Question Id : 7150535374 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

The NCF 2005 recommended making the curriculum flexible and appropriate to accommodate the diversity of school children including those with disabilities in

NCF 2005 ने शालेय मुलांच्या विविधतेला सामावून घेण्यासाठी अभ्यासक्रम लवचिक आणि योग्य बनवण्याची शिफारस केली आहे.

Options :

only cognitive areas

1. ✹ केवळ संज्ञानात्मक क्षेत्रे

both cognitive and non-cognitive areas

2. ✓ संज्ञानात्मक आणि गैर-संज्ञानात्मक दोन्ही क्षेत्रे

only non-cognitive areas

3. ✹ केवळ गैर-संज्ञानात्मक क्षेत्रे

either cognitive or non-cognitive areas

4. ✹ एकतर संज्ञानात्मक किंवा गैर-संज्ञानात्मक क्षेत्रे

Question Number : 20 Question Id : 7150535375 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

In the motivational cycle, the starting point is the birth of a

प्रेरक चक्रामध्ये, प्रारंभ बिंदू हा चा जन्म आहे

Options :

1. ✔
   Need
   गरज

2. ✖
   Satisfaction
   समाधान

3. ✖
   Reinforcer
   मजबुत करणारे

4. ✖
   Incentive
   प्रोत्साहन

Question Number : 21 Question Id : 7150535376 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Erikson's period of 'identity Vs role confusion' covers this stage of development of an individual

एरिक्सनचा 'आयडेंटिटी विरुद्ध रोल कन्फ्युजन' हा काळ एखाद्या व्यक्तीच्या विकासाचा हा टप्पा व्यापतो

Options :

Childhood

1. ✖ बालपण

Infancy

2. ✖ बाल्यावस्था

Adulthood

3. ✖ प्रौढत्व

Adolescence

4. ✔ किशोरावस्था

Question Number : 22 Question Id : 7150535377 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

One of the following is **NOT** an attribute of a good facilitator

खालीलपैकी एक हे एका चांगल्या फॅसिलिटेटरचे गुणधर्म नाही

Options :

Knowledge of the learning styles

1. ✖ शिकण्याच्या शैलीचे ज्ञान

Skill of observation

2. ✖ निरीक्षण कौशल्य

Discouraging attitude

3. ✔ निराश करणारी वृती

Quality of Empathy

4. ✖ सहानुभूतीची गुणवता

Question Number : 23 Question Id : 7150535378 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Piaget has highlighted the role of the following factors in one's cognitive make-up and its functioning

पियाजे ने एखाद्याच्या संज्ञानात्मक रचना आणि त्याच्या कार्यामध्ये खालील घटकांची भूमिका अधोरेखित केली आहे

Options :

Biological inheritance, maturation and experience

1. ✔ जैविक वारसा, परिपक्वता आणि अनुभव

Only biological inheritance

2. ✖ केवळ जैविक वारसा

Only maturation

3. ✖ फक्त परिपक्वता

Only experience

4. ✖ फक्त अनुभव

Question Number : 24 Question Id : 7150535379 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

A teacher asked a child 'if I give you 4 chocolates and your friend 3 chocolates each, what is the total number of chocolates given to you'. The child wrote down 4 and 3 and said 7. The stage of cognitive development of the child according to Bruner is

एका शिक्षिकेने एका मुलाला विचारले, 'जर मी तुला 4 चॉकलेट आणि तुझ्या मित्राला प्रत्येकी 3 चॉकलेट दिले तर तुला एकूण किती चॉकलेट दिले'. मुलाने 4 आणि 3 लिहून दिले आणि 7 सांगितले. ब्रूनरच्या मते मुलाच्या संज्ञानात्मक विकासाचा टप्पा आहे

Options :

1. ✖ Iconic representation stage
आयकॉनिक प्रतिनिधित्व स्टेज

2. ✔ Symbolic representation stage
प्रतीकात्मक प्रतिनिधित्व स्टेज

3. ✖ Enactive representation stage
सक्रिय प्रतिनिधित्व स्टेज

4. ✖ Sensory motor stage
संवेदी मोटर स्टेज

Question Number : 25 Question Id : 7150535380 Question Type : MCQ Option Shuffling : Yes Is

Correct Marks : 1 Wrong Marks : 0

As per the norms and standards given in the schedule to the RTE Act, 2009, schools should have all weather building consisting of various facilities among which one of the following is **NOT** mentioned

RTE कायदा, 2009 च्या वेळापत्रकात दिलेल्या निकष आणि मानकांनुसार, शाळांमध्ये विविध सुविधांनी युक्त हवामान इमारत असावी ज्यामध्ये खालीलपैकी एकाचा उल्लेख केलेला नाही.

Options :

At least One class room for every teacher and an office–cum–store–cum– head teacher's room

प्रत्येक शिक्षकासाठी किमान एक वर्ग खोली आणि कार्यालय-सह-दुकान-सह-मुख्य शिक्षकांची खोली

1. ✖

Safe and adequate drinking water facility to all children

सर्व मुलांना सुरक्षित आणि पुरेशा पिण्याच्या पाण्याची सुविधा

2. ✖

Laboratories for Science, Math, Social and Languages

विज्ञान, गणित, सामाजिक आणि भाषांसाठी प्रयोगशाळा

3. ✔

Separate toilets for girls and boys

मुली आणि मुलांसाठी स्वतंत्र स्वच्छतागृहे

4. ✖

Question Number : 26 Question Id : 7150535381 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

The abnormalities of this gland usually lead to extremely shortness or tallness in people

या ग्रंथीच्या विकृतींमुळे सामान्यतः लोकांमध्ये अत्यंत लहानपणा किंवा उंचपणा येतो.

Options :

Pituitary

पिट्यूटरी

1. ✔

Thyroid

थायरॉईड

2. ✖

Thymus

थायमस

3. ✖

Adrenal

अधिवृक्क

4. ✖

Question Number : 27 Question Id : 7150535382 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

According to Kohlberg, during this stage the child's moral judgement is based on the desire to obtain approval of others.

कोहलबर्गच्या मते, या टप्प्यात मुलाचा नैतिक निर्णय इतरांची मान्यता मिळविण्याच्या इच्छेवर आधारित असतो.

Options :

1. ✖

Stage I

टप्पा I

Stage II

टप्पा II

2. ✖

Stage III

3. ✔ टप्पा III

Stage V

4. ✖ टप्पा V

Question Number : 28 Question Id : 7150535383 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

An individual behaving like an infant to cope with stressful situations indicates this defense mechanism

तणावपूर्ण परिस्थितींना तोंड देण्यासाठी लहान मुलासारखे वागणारी व्यक्ती ही संरक्षण यंत्रणा दर्शवते.

Options :

Regression

प्रतिगमन

1. ✔

Rationalization

2. ✖ तर्कशुद्धीकरण

Projection

3. ✖ प्रोजेक्शन

Repression

4. ✖ दडपशाही

Question Number : 29 Question Id : 7150535384 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

The process of gradual disappearance of the conditioned response is known as

सशर्त प्रतिसादाची हळूहळू गायब होण्याची प्रक्रिया म्हणून ओळखली जाते

Options :

Extinction

1. ✔ विलोपन

Spontaneous recovery

उत्स्फूर्त पुनर्प्राप्ती

2. ✖

Stimulus generalization

3. ✖ उत्तेजक सामान्यीकरण

Stimulus discrimination

उत्तेजक भेदभाव

4. ✗

Question Number : 30 Question Id : 7150535385 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

This type of institutions create a positive attitude among students towards diversity

या प्रकारच्या संस्थांमुळे विद्यार्थ्यांमध्ये विविधतेकडे सकारात्मक दृष्टीकोन निर्माण होतो

Options :

inclusive schools

सर्वसमावेशक शाळा

1. ✓

linguistic minority institutions

भाषिक अल्पसंख्याक संस्था

2. ✗

religious based institutions

धर्म आधारित संस्था

3. ✗

special schools

विशेष शाळा

4. ✗

Language I Marathi

Section Id :	715053161
Section Number :	2
Section type :	Online
Mandatory or Optional :	Mandatory
Number of Questions :	22
Number of Questions to be attempted :	22
Section Marks :	30
Enable Mark as Answered Mark for Review and Clear Response :	Yes
Maximum Instruction Time :	0
Sub-Section Number :	1
Sub-Section Id :	715053266
Question Shuffling Allowed :	Yes
Is Section Default? :	null

Question Id : 7150535386 Question Type : COMPREHENSION Sub Question Shuffling Allowed : Yes Group Comprehension Questions : No Question Pattern Type : NonMatrix Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Question Numbers : (31 to 35)

Question Label : Comprehension

प्रश्न क्रमांक 31 ते 35 ची उत्तरे खाली दिलेल्या कवितेच्या आधारे योग्य पर्याय निवडून लिहा:

ज्याची बाग फुलून आली
त्यांनी दोन फुले द्यावीत
ज्यांचे सूर जुळून आले
त्यांनी दोन गाणी द्यावीत,
ज्यांच्या अंगणात झुकले ढग
त्यांनी ओंजळभर पाणी द्यावे
आपले श्रीमंत हृदय त्यांनी
रिते करून भरून घ्यावे,
आभाळाएवढी ज्यांची उंची
त्यांनी थोडे खाली यावे
मातीत ज्यांचे जन्म मळले
त्यांना खांद्यावरती घ्यावे.

Sub questions

Question Number : 31 Question Id : 7150535387 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

या कवितेत कोणती भावना व्यक्त झालेली आहे?

Options :

1. ✖ दुसऱ्यांना नेहमी तुच्छ लेखण्याची भावना

2. ✖ आपण कधी कुणाशी वाईट संबंध ठेवू नये

3. ✖ आपले काम बरे की आपण बरे ही वृत्ती जोपासावी

4. ✔ इतरांना माणुसकीची वागणूक द्यावी, परोपकाराची भावना जोपासावी

Question Number : 32 Question Id : 7150535388 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

ज्याची बाग फुलून आली त्यांनी काय करावे

Options :

1. ✖ त्यांनी काही फुले द्यावी

2. ✖ त्यांनी बागेची काळजी घ्यावी

3. ✔ त्यांनी दोन फुले द्यावीत

4. ✖ त्यांनी बागेतील फुलांचा सुगंध घ्यावा

Question Number : 33 Question Id : 7150535389 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

कवितेतील 'श्रीमंत हृदय' याचा अर्थ काय?

Options :

1. ✖ मोठे आणि महाग असे एक हृदय

2. ✔ मनाचा मोठेपणा

3. ✖ श्रीमंत माणसाचे हृदय

4. ✖ खूप पैसे मिळवणारे हृदय

Question Number : 34 Question Id : 7150535390 Question Type : MCQ Option Shuffling : Yes Is

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

Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

'मातीत ज्यांचे जन्म मळले' या ओळीतून कवी कोणाकडे निर्देश करत आहेत?

Options :

1. ✖ मातीचे काम करणारा कुंभार

2. ✖ शेतात काम करणारा शेतकरी

3. ✔ विपन्नावस्थेत जगणारा माणूस

4. ✖ बांधकाम करणारा माळी

Question Number : 35 Question Id : 7150535391 Question Type : MCQ Option Shuffling : Yes Is

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

Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

'आभाळाएवढी ज्यांची उंची' म्हणजे काय?

Options :

1. ✗ खूप उंच माणूस

2. ✗ खूप खुजा माणूस

3. ✗ इतरांना कमी लेखणारी व्यक्ती

4. ✓ मनाचा मोठेपणा असलेली व्यक्ती

Sub-Section Number :	2
Sub-Section Id :	715053267
Question Shuffling Allowed :	Yes
Is Section Default? :	null

**Question Id : 7150535392 Question Type : COMPREHENSION Sub Question Shuffling Allowed :
Yes Group Comprehension Questions : No Question Pattern Type : NonMatrix Calculator :
None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

Question Numbers : (36 to 40)

Question Label : Comprehension

प्रश्न क्रमांक 36 ते 40 ची उत्तरे खाली दिलेल्या उताऱ्याच्या आधारे योग्य पर्याय निवडून लिहा:

कधी कधी इतका कंटाळा येतो, की काही करावेसे वाटत नाही. हा अनुभव पुष्कळांना असेलच. अशा वेळी वाचू नये, लिहू नये, कोणाशी बोलू नये असे वाटते.

असल्या जड मनःस्थितीचे ओझे दूर फेकायचे असल्यास संध्याकाळी बाहेर पडावे व जेथे पुष्कळ वृक्ष असतील तेथे जावे. जुन्या मित्रांच्या संगतीत वेळ घालवल्याप्रमाणे तुम्हांला हलके वाटेल.

अतिपरिचयाची वस्तू म्हणून आपण वृक्षांचा अनादर करतो; पण त्यांच्यासारखा दुसरा सोबती तुम्हांला मिळायचा नाही. सूर्य उगवण्याच्या आधी त्याच्याकडे बघा, ध्यानस्थ मुनिजनांप्रमाणे ते पवित्र वाटतील. संध्याकाळी सूर्याची मावळती किरणे वृक्षशिखरांवर पडली म्हणजे तो तांबूस रंग ओसरे पर्यंत तेथून तुमचा पाय उचलायचा नाही. पावसाळ्यात पाने स्वच्छ धुऊन निघाली म्हणजे हरितवसना नववधूप्रमाणे झाडे प्रसन्न दिसतात. इतकेच काय, पण इंग्रजीतील एक कवी कोलरिज म्हणतो त्याप्रमाणे फांद्या पर्णहीन होऊन वीणेच्या तुटलेल्या तारांप्रमाणे दिसायला लागल्या व एकटेच पान वाऱ्याशी फडफडत असले तरी वृक्षाची शोभा कमी होत नाही. संध्याकाळी अगदी निष्फळ झालेला वृक्ष सकाळी उठून खिडकीतून बाहेर पाहताच इवलाल्या, कोमल, मंद हिरव्या पल्लवांनी भरलेला दिसला म्हणजे आश्चर्याचा नाजूक धक्का बसतो व अकल्पित आनंद होतो.

Sub questions

Question Number : 36 Question Id : 7150535393 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

आपल्या मनाचे ओझे हलके करण्यासाठी काय करावे, असे उताऱ्यात सांगितले आहे?

Options :

1. ✖ वाचन करावे

2. ✖ लेखन करावे

3. ✖ गायन करावे

4.

✔ वृक्ष असतील तेथे जावे

Question Number : 37 Question Id : 7150535394 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

पानांसाठी वापरलेले खालीलपैकी कोणते विशेषण उताऱ्यात आलेले नाही?

Options :

1. ✖ इवलाली

2. ✖ मंद हिरवी

3. ✔ निष्फळ

4. ✖ कोमल

Question Number : 38 Question Id : 7150535395 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

वीणेच्या तुटलेल्या तारांची उपमा कोणाला दिली आहे?

Options :

1. ✔ पर्णहीन फांदयांना

2. ✖ मुनिजनांना

3. ✖ नववधूला

4. ✖ डेरेदार वृक्षांना

Question Number : 39 Question Id : 7150535396 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

या उताऱ्याला कोणते शीर्षक समर्पक दिसते?

Options :

1. ✔ वृक्ष आमचे सखे सोबती

2. ✖ सायंकाळची शोभा

3. ✖ निसर्गाचे सोबती

4. ✖ विविध रूपे वृक्षाची

Question Number : 40 Question Id : 7150535397 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

या उताऱ्यात खालीलपैकी कोणत्या सुभाषित/म्हणीच्या आशयाचे वाक्य आलेले आहे

Options :

1. ✘ वृक्ष आमचे मायबाप तोडू नका लागेल पाप

2. ✔ अतिपरिचयात अवज्ञा

3. ✘ दुरून डोंगर साजरे

4. ✘ लेकी बोले सुने लागे

Sub-Section Number :	3
Sub-Section Id :	715053268
Question Shuffling Allowed :	Yes
Is Section Default? :	null

Question Number : 41 Question Id : 7150535398 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

उपमेय हे जणू उपमानच आहे असे जेथे वर्णिलेले असते ते लक्षण कोणत्या अलंकाराचे आहे?

Options :

1. ✔ उत्प्रेक्षा

2. ✘ उपमा

3.

✗ रूपक

4. ✗ श्लेष

Question Number : 42 Question Id : 7150535399 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

कर्तरी प्रयोगाचे वाक्य पर्यायांमधून निवडा

Options :

1. ✗ त्याने चहा घेतला

2. ✓ श्याम चहा घेतो

3. ✗ भटजीने मंत्र म्हटला

4. ✗ सविताने बांगड्या घातल्या

Question Number : 43 Question Id : 7150535400 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

'मनकवडा' या शब्दाचा अर्थ म्हणजे -----

Options :

1. ✔ दुसऱ्याच्या मनातील जाणणारा

2. ✖ मनात बोलणारा

3. ✖ कंजूस माणूस

4. ✖ कठोर हृदयी माणूस

Question Number : 44 Question Id : 7150535401 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

"माझ्या मामाची रंगीत गाडी हो,

तिला खिल्लाऱ्या बैलांची जोडी हो"

या गीताचे रचनाकार खालीलपैकी कोण आहेत?

Options :

1. ✖ विंदा करंदीकर

2. ✔ ग.ह. पाटील

3. ✖ यशवंत मनोहर

4. ✖ भा.रा. तांबे

Question Number : 45 Question Id : 7150535402 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

राम गणेश गडकरी यांचे अपूर्ण राहिलेले नाटक कोणते?

Options :

1. ✖ प्रेम संन्यास

2. ✖ भावबंधन

3. ✔ राजसंन्यास

4. ✖ पुण्यप्रभाव

Question Number : 46 Question Id : 7150535403 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

शिक्षण म्हणजे खऱ्या अर्थाने -----

Options :

1. ✖ आपली आध्यात्मिक प्रगती करणे

2. ✖ परीक्षेत बसून उत्तीर्ण होणे

3. ✖ जीवनात भरपूर पैसा कमवण्याची पात्रता मिळवणे

4. ✓ विविध कौशल्ये आत्मसात करणे

Question Number : 47 Question Id : 7150535404 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

संशोधकाने आपले संशोधनाचे कार्य करताना केवळ -----

Options :

1. ✗ मोघम माहिती मिळवावी

2. ✗ संगणकाचा वापर करू नये

3. ✗ इतरांच्या कामावर टीका करावी

4. ✓ वस्तुनिष्ठतेला धरून लेखन करावे

Question Number : 48 Question Id : 7150535405 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

पाठ नियोजनात ---- ची आवश्यकता असते.

Options :

1. ✓ सम्यक दृष्टी

2. ✖ अवाजवी माहिती

3. ✖ सडेतोड माहिती

4. ✖ सूक्ष्म दृष्टी

Question Number : 49 Question Id : 7150535406 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

वाचनाला ------ व्यापाराचे साधन म्हणतात.

Options :

1. ✖ टीकात्मक

2. ✔ ग्रहणात्मक

3. ✖ कार्यात्मक

4. ✖ आत्मनिरीक्षणात्मक

Question Number : 50 Question Id : 7150535407 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

विद्यार्थ्यांच्या चुकांमधील कारणे शोधल्यावर पुढील टप्पा म्हणजे ----- अध्यापन होय

Options :

1. ✖ अनौपचारिक

2. ✖ उद्दिष्टांनुवर्ती

3. ✔ उपचारात्मक

4. ✖ औपचारिक

Question Number : 51 Question Id : 7150535408 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

संविधान तक्त्यात खालील तीन तक्त्यांचे एकत्रीकरण केले जाते -----

Options :

1. ✖ प्रश्न प्रकार, उत्तर नमुना, गुण प्रकार

2. ✖ वार्षिक नियोजन, घटक नियोजन, पाठ नियोजन

3. ✖ नैदानिक कसोटी, प्राविण्य परीक्षा, प्रात्यक्षिक परीक्षा

4. ✔ प्रश्न प्रकार, घटक उपघटक विभागणी, उद्दिष्ट विभागणी

Question Number : 52 Question Id : 7150535409 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

खालीलपैकी कोणता मुद्दा अद्यापन सूत्रा-अंतर्गत मोडत नाही?

Options :

1. ✖ सोप्याकडून अवघडाकडे

2. ✖ पूर्णाकडून अंशाकडे

3. ✖ मूर्ताकडून अमूर्ताकडे

4. ✔ ज्ञानाकडून अज्ञानाकडे

Question Number : 53 Question Id : 7150535410 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

मराठीतील पहिली स्वतंत्र कादंबरी 'मुक्तामाला' चे लेखक कोण?

Options :

1. ✖ हा ना आपटे

2. ✖ चिंतामणराव वैद्य

3. ✔

लक्ष्मण शास्त्री हळबे

4. ✖ वि.सी. गुर्जर

Question Number : 54 Question Id : 7150535411 Question Type : MCQ Option Shuffling : Yes Is
Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum
Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

'अक्काबाईचा फेरा' या वाक्प्रचाराचा अर्थ काय?

Options :

1. ✖ गोरगरिबांघरी अक्काबाईने फेरी टाकणे

2. ✖ घरात भांडण तंटे होणे

3. ✔ अत्यंत गरिबीची परिस्थिती येणे

4. ✖ घरात मौजमस्तीच वातावरण असणे

Question Number : 55 Question Id : 7150535412 Question Type : MCQ Option Shuffling : Yes Is
Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum
Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

'माकडमेवा' या कथासंग्रहाचे लेखक कोण आहेत?

Options :

1. ✖ वामन चोरघडे

2. ✖ अरविंद गोखले

3. ✖ मधु मंगेश कर्णिक

4. ✔ द मा मिरासदार

Question Number : 56 Question Id : 7150535413 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

विधुर या शब्दाचा विरुद्ध लिंगी शब्द कोणता?

Options :

1. ✖ विधुरी

2. ✖ सधवा

3. ✔ विधवा

4. ✖ विदुषी

Question Number : 57 Question Id : 7150535414 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

'खाई त्याला खवखवे' या अर्थाची म्हण पर्यायातून शोधा

Options :

1. ✔ चोराच्या मनात चांदणे

2. ✖ खाईन तर तुपाशी नाहीतर उपाशी

3. ✖ करावे तसे भरावे

4. ✖ भुकेला कोंडा निजेला धोंडा

Question Number : 58 Question Id : 7150535415 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

दिल्या घरी तू सुखी रहा या नाटकाचे लेखक कोण आहेत

Options :

1. ✖ बाळ कोल्हटकर

2. ✖ मधुकर तोरडमल

3. ✖

रत्नाकर मतकरी

4. ✔ मधुसूदन कालेलकर

Question Number : 59 Question Id : 7150535416 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

कर्णमधुर' या शब्दाच्या विरुद्ध अर्थाचा शब्द खालीलपैकी कोणता होऊ शकेल?

Options :

1. ✖ सुमधुर

2. ✔ कर्कश

3. ✖ निरस

4. ✖ सौम्य

Question Number : 60 Question Id : 7150535417 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

'उंटावरचा शहाणा' याचा अर्थ

Options :

1. ✖ निरक्षर अडाणी माणूस

2. ✖ दुसऱ्याच्या तंत्राने चालणारा

3. ✖ सदैव उंच आसन पसंत करणारा

4. ✔ मूर्खपणाचा सल्ला देणारा

Language II English

Section Id :	715053162
Section Number :	3
Section type :	Online
Mandatory or Optional :	Mandatory
Number of Questions :	26
Number of Questions to be attempted :	26
Section Marks :	30
Enable Mark as Answered Mark for Review and Clear Response :	Yes
Maximum Instruction Time :	0
Sub-Section Number :	1
Sub-Section Id :	715053269
Question Shuffling Allowed :	Yes
Is Section Default? :	null

Question Id : 7150535418 Question Type : COMPREHENSION Sub Question Shuffling Allowed : Yes Group Comprehension Questions : No Question Pattern Type : NonMatrix Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Question Numbers : (61 to 65)

Question Label : Comprehension

Read the following passage and answer the questions given. Choose the correct option for each question.

Death is reported simply numerically-ten killed, three injured. These faceless, nameless dead seem non-human. It fails to arouse any deep feeling of loss or pain. The disasters like the Bhopal gas tragedy, blast in Mumbai make us withdraw psychologically and resign ourselves to the tragedy. The riots in particular cities have left people helpless, that is, we accepted death a reality to live with. If the reality seems threatening, the psychological mechanism of denial is used: we say to ourselves it cannot happen in our city or to ourselves. When tragedy strikes, the unconscious, sadistic and aggressive impulses are aroused in many individuals. The gory details of tragic events are discussed clinically, news reports read and compared. Many secretly relish such happenings and so discussions are held on them. Though most will not consciously accept them, psychologists attribute such impulses to a sense of irritation and depersonalisation which are common among city dwellers. This leaves them immune to human sufferings.

Indifference to human suffering also stems from fear of law and the police. People shy away from social responsibility due to the police and the law leaves people incapable of being responsive to human misery. Fear of reprisals is another important reason why people turn away from suffering. The attackers generally have helper of the victims as their targets because they are out to destroy every trace of being identified.

Sub questions

Question Number : 61 Question Id : 7150535419 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

What happens to the individuals when tragedy strikes somewhere?

Options :

1. ✖ Many never relish such happenings.

2. ✖ Most will consciously accept them.

3. ✖ People will not shy away from social responsibility.

4. ✔ The unconscious, sadistic and aggressive impulses are aroused in many individuals.

Question Number : 62 Question Id : 7150535420 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

What fails to arouse any deep feeling of loss or pain?

Options :

1. ✖ Numerical reportage of victory

2. ✔ Numerical reportage of death

3. ✖ Numerical reportage of psychological impulses

4. ✖ Numerical reportage of Individuals issue

Question Number : 63 Question Id : 7150535421 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

What is common among the people living in cities?

Options :

1. ✖   a mechanism of non-denial

2. ✖   a deep feeling of loss or pain

3. ✔   a sense of irritation and depersonalisation

4. ✖   reaction to human suffering

Question Number : 64 Question Id : 7150535422 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Why do people shy away from social responsibility?

Options :

1. ✔   due to their fear of law and the police

2. ✖   due to their busy life

3. ✖ due to their own mental suffering

4. ✖ due to their conscious acceptance of the events

Question Number : 65 Question Id : 7150535423 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Identify the word from the passage which means 'retaliations'.

Options :

1. ✖ impulses

2. ✔ reprisals

3. ✖ tragedies

4. ✖ disasters

Sub-Section Number :	2
Sub-Section Id :	715053270
Question Shuffling Allowed :	Yes
Is Section Default? :	null

Question Number : 66 Question Id : 7150535424 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

The main source of his problems is his inability _____ cope with stress.

Identify the appropriate preposition to complete the sentence.

Options :

1. ✔ to

2. ✖ of

3. ✖ for

4. ✖ off

Question Number : 67 Question Id : 7150535425 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

The good news is that more oil deposits _____ being discovered in the east coast region.

Choose the appropriate word to complete the sentence.

Options :

1. ✖ is

2. ✔ are

3. ✖ where

4. ✖ were

Question Number : 68 Question Id : 7150535426 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

The customer placed an order with _____ list of items.

Identify the appropriate phrase/word to complete the sentence.

Options :

1. ✖ a exhaustive

2. ✖ the exhaustive

3. ✖ exhaustive

4. ✔ an exhaustive

Question Number : 69 Question Id : 7150535427 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

The player practiced hard _____ he could not perform well.

Choose the appropriate word to complete the sentence.

Options :

1. ✖ so

2. ✔ but

3. ✗ if

4. ✗ on

Question Number : 70 Question Id : 7150535428 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Birds _____ a feather flock together.

Choose the correct option to complete the sentence.

Options :

1. ✔ of

2. ✗ on

3. ✗ with

4. ✗ for

Question Number : 71 Question Id : 7150535429 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Choose the appropriate verb form to complete the sentences.

A: When did you complete your Post-graduation?

B: I _____Post-graduation in 2021.

Options :

1. ✖ have completed

2. ✖ had completed

3. ✔ completed

4. ✖ was completed

Question Number : 72 Question Id : 7150535430 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Walking is good _____ health.

Choose the correct option to complete the sentence.

Options :

1. ✖ of

2. ✔ for

3. ✖ to

4. ✖ off

Question Number : 73 Question Id : 7150535431 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Identify grammatically correct sentence.

Options :

1. ✔ The thief had been arrested by the police.

2. ✖ The thief had arrested by the police.

3. ✖ The thief have been arrested by the police.

4. ✖ The thief has arrested by the police.

Question Number : 74 Question Id : 7150535432 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

The man is suffering _____ cancer.

Choose the correct word to complete the sentence.

Options :

1. ✘ with

2. ✘ off

3. ✔ from

4. ✘ of

Question Number : 75 Question Id : 7150535433 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Choose the correct option to complete the sentence.

I _____ for the past two days.

Options :

1. ✘ reads

2. ✘ reading

3. ✘ read

4. ✔ have been reading

Question Number : 76 Question Id : 7150535434 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Read the statements (a) and (b) and choose the right option.

(a)   The reporter asked the actress, "When will you finish your movie?"

(b)   The reporter asked the actress when she would finish her movie.

Options :

1. ✗   Only Sentence (a) is correct.

2. ✗   Only Sentence (b) is correct.

3. ✓   Both Sentences (a) and (b) are correct.

4. ✗   Both Sentences (a) and (b) are incorrect.

Question Number : 77 Question Id : 7150535435 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Identify the part with an error in the given sentence.

I and Ramu   are   childhood   friends.
    A   B   C   D

Options :

1. ✔ A

2. ✘ B

3. ✘ C

4. ✘ D

Question Number : 78 Question Id : 7150535436 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Choose the correct question tag to complete the following sentence.

She hardly walks after the accident,_____

Options :

1. ✘ doesn't she?

2. ✘ don't she?

3. ✘ do she?

4. ✔ does she?

Question Number : 79 Question Id : 7150535437 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Choose the correctly spelt word from the given options.

Options :

1. ✖ comittee

2. ✖ commitee

3. ✔ committee

4. ✖ committe

Question Number : 80 Question Id : 7150535438 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

MS Dhoni is _____ many other players in the world.

Choose the correct option to complete the sentence.

Options :

1. ✖ the most successful than

2. ✔ more successful than

3. ✖ more successful then

4. ✖ successful than

Question Number : 81 Question Id : 7150535439 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Identify the appropriate word to complete the sentence.

The company was taken _____ by the rival company.

Options :

1. ✖ up

2. ✔ over

3. ✖ in

4. ✖ off

Question Number : 82 Question Id : 7150535440 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Choose the correctly sequenced sentence.

been/ Ambassador/ has/ Sachin Tendulkar/ named the ICC Brand

Options :

1. ✔   Sachin Tendulkar has been named the ICC Brand Ambassador.

2. ✖   The ICC Brand Ambassador, Sachin Tendulkar has been named.

3. ✖   Sachin Tendulkar been named has the ICC Brand Ambassador.

4. ✖   The ICC Brand Ambassador has been named Sachin Tendulkar.

Question Number : 83 Question Id : 7150535441 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Identify the one which is different in meaning.

Options :

1. ✖   Attend the meeting or else you will be fired.

2. ✔   If you attend the meeting, you will be fired.

3. ✖   Unless you attend the meeting, you will be fired.

4. ✖ If you do not attend the meeting, you will be fired.

Question Number : 84 Question Id : 7150535442 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Choose the most acceptable form of subscription in Letter Writing.

Options :

1. ✔ Yours faithfully

2. ✖ Your's faithfully

3. ✖ Yours' faithfully

4. ✖ Your's faithful

Question Number : 85 Question Id : 7150535443 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Pick the objective of teaching English at Secondary level.

Options :

1. ✔ Write creatively and independently on general topics.

2. ✖ Follow the instructions given in the target language.

3. ✖ Recite the small poems.

4. ✖ Write simple meaningful sentences correctly.

Question Number : 86 Question Id : 7150535444 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

This question is easy to frame but it is difficult to evaluate its answer.

Options :

1. ✖ Multiple Choice Question

2. ✔ Essay Type Question

3. ✖ Very Short Answer Type

4. ✖ Short Answer Type

Question Number : 87 Question Id : 7150535445 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum

Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

These courses are intentionally designed to utilize both in-person and online class time to achieve effective student learning.

Options :

1. ✖   Online courses

2. ✖   Offline courses

3. ✔   Hybrid Courses

4. ✖   Virtual courses

Question Number : 88 Question Id : 7150535446 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

'Appropriate headline'. This is a feature of the following discourse.

Options :

1. ✖   Choreography

2. ✖   Debate

3. ✔ News report

4. ✖ Speech

Question Number : 89 Question Id : 7150535447 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

'To get students acquainted with the lives and deeds of great men and women.' This specific aim is achieved through teaching:

Options :

1. ✖ Letters

2. ✔ Biographies

3. ✖ News articles

4. ✖ Fiction

Question Number : 90 Question Id : 7150535448 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

The following skills can be developed through mock interviews

Options :

1. ✗   Reading and Writing

2. ✗   Speaking and Reading

3. ✓   Listening and Speaking

4. ✗   Listening and Reading

Mathematics

Section Id :	715053163
Section Number :	4
Section type :	Online
Mandatory or Optional :	Mandatory
Number of Questions :	30
Number of Questions to be attempted :	30
Section Marks :	30
Enable Mark as Answered Mark for Review and Clear Response :	Yes
Maximum Instruction Time :	0
Sub-Section Number :	1
Sub-Section Id :	715053271
Question Shuffling Allowed :	Yes

Question Number : 91 Question Id : 7150535449 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Three metal cubes with edges 9cm,12cm and 15cm respectively are melted together and formed into a single cube, then the edge (in cm) of the resulting cube is

अनुक्रमे 9 सेमी, 12 सेमी आणि 15 सेमी किनारी असलेले तीन धातूचे घन एकत्र वितळले जातात आणि एक घन बनतात, त्यानंतर परिणामी घनाची किनार (सेमी मध्ये) असते

Options :

1. ✔ 18

2. ✘ 12

3. ✘ 36

4. ✘ 9

Question Number : 92 Question Id : 7150535450 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

In a right angled $\triangle ABC$, right angle is at A, if $\tan B = 1$, then $\sin B \cos C =$

काटकोन $\triangle ABC$ मध्ये, काटकोन A वर आहे, जर $\tan B = 1$ असेल, तर $\sin B \cos C =$

Options :

1. ✖ $\dfrac{2}{\sqrt{2}}$

2. ✖ $\dfrac{1}{\sqrt{2}}$

3. ✔ $\dfrac{1}{2}$

4. ✖ 1

Question Number : 93 Question Id : 7150535451 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

If A = {x: x is a two digit natural number such that the sum of its digits is 9}, then the number of subsets of A is

जर A = {x: x ही दोन अंकी नैसर्गिक संख्या असेल ज्याच्या अंकांची बेरीज 9} असेल, तर A च्या उपसंचांची संख्या आहे

Options :

1. ✖   256

2. ✔   512

3. ✖   128

4. ✖ 1024

Question Number : 94 Question Id : 7150535452 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

The product of the additive inverses of $\frac{-12}{5}, \frac{6}{7}$ and add the multiplicative inverse of $\frac{-5}{8}$ to the product, then the result is

$\frac{-12}{5}, \frac{6}{7}$ च्या बेरीज व्युत्क्रमांचे गुणाकार आणि गुणाकार व्युत्क्रम $\frac{-5}{8}$ गुणाकारात जोडले, तर परिणाम

Options :

1. ✔ $-\frac{128}{35}$

2. ✖ $\frac{128}{35}$

3. ✖ $-\frac{401}{280}$

4. ✖ $\frac{401}{280}$

Question Number : 95 Question Id : 7150535453 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

HCF of 1860 and 2024

1860 आणि 2024 चे मसावी

Options :

1. ✔ 4

2. ✖ 8

3. ✖ 11

4. ✖ 2

Question Number : 96 Question Id : 7150535454 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

If $0° < \theta \leq 90°$, then $\cot^2 \theta + \cot^4 \theta =$

जर $0° < \theta \leq 90°$, तर $\cot^2 \theta + \cot^4 \theta =$

Options :

1. ✖ $\cot^2 \theta + \text{cosec}^4 \theta$

2. ✖ $\text{cosec}^4 \theta + \text{cosec}^2 \theta$

3. ✖ $\text{cosec}^2 \theta - \text{cosec}^4 \theta$

4. ✔ $\csc^4 \theta - \csc^2 \theta$

Question Number : 97 Question Id : 7150535455 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

If A = {x : x is an even natural number less than 30},

B = {x : x is a multiple of 7 and 7 ≤ x ≤ 40}, then n(A − B) =

जर A ={ x : x ही 30 पेक्षा कमी सम नैसर्गिक संख्या असेल},

B ={ x : x हा 7 आणि 7 ≤ x ≤ 40 चा गुणाकार आहे}, तर n(A − B) =

Options :

1. ✘ 9

2. ✔ 12

3. ✘ 14

4. ✘ 15

Question Number : 98 Question Id : 7150535456 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

The mathematician who evolved the formulae for finding out the circumference
and area of a circle is

वर्तुळाचा घेर आणि क्षेत्रफळ शोधण्यासाठी सूत्रे विकसित करणारा गणितज्ञ आहे

Options :

1. ✗ Euler
यूलर

2. ✗ Euclid
युक्लिड

3. ✗ Aryabhata
आर्यभट

4. ✔ Archimedes
आर्किमिडीज

Question Number : 99 Question Id : 7150535457 Question Type : MCQ Option Shuffling : Yes Is
Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum
Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

$\log_9 3 + \log_{10} 0.0001 =$

Options :

1. ✗ $\dfrac{-5}{2}$

2.

$$\times \quad \frac{3}{2}$$

3. ✔ $\frac{-7}{2}$

4. ✖ $\frac{7}{2}$

Question Number : 100 Question Id : 7150535458 Question Type : MCQ Option Shuffling : Yes

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

Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Two dice, one blue and one green are thrown at the same time, then the probability that the sum of the two numbers appearing on the top of the dice is a prime number is

दोन फासे, एक निळा आणि एक हिरवा एकाच वेळी टाकला जातो, नंतर फासाच्या शीर्षस्थानी दिसणाऱ्या दोन संख्यांची बेरीज ही मूळ संख्या असण्याची संभाव्यता

Options :

1. ✖ $\frac{5}{36}$

2. ✖ $\frac{2}{9}$

3. ✖ $\frac{7}{18}$

$$\frac{5}{12}$$

4. ✔

Question Number : 101 Question Id : 7150535459 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

A shopkeeper earns a profit of ₹3 by selling a book and incurs a loss of 25 paise per pen while selling old stock of pens. In a particular month shopkeeper earns neither profit nor loss. If he sold 63 books, then the number of pens he sold is

दुकानदार पुस्तक विकून ₹3 चा नफा कमावतो आणि पेनचा जुना साठा विकताना प्रति पेन 25 पैसे तोटा सहन करतो. एका विशिष्ट महिन्यात दुकानदाराला ना नफा मिळत नाही ना तोटा. जर त्याने 63 पुस्तके विकली, तर त्याने विकल्या गेलेल्या पेनचा आकडा आहे

Options :

1. ✖ 750

2. ✔ 756

3. ✖ 856

4. ✖ 850

Question Number : 102 Question Id : 7150535460 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

In a garden, there are mango and orange trees. The number of mango trees is 8 more than twice the number of orange trees. If the number of mango trees is 108, then the number of orange trees is

एका बागेत आंब्याची आणि संत्र्याची झाडे आहेत. आंब्याच्या झाडांची संख्या संत्रा झाडांच्या दुप्पट पेक्षा 8 अधिक आहे. आंब्याच्या झाडांची संख्या 108 असेल तर संत्रा झाडांची संख्या आहे

Options :

1. ✖ 53

2. ✖ 55

3. ✔ 50

4. ✖ 58

Question Number : 103 Question Id : 7150535461 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

One of the exterior angles of a triangle is 108° and the interior opposite angles to it are in the ratio 5 : 4, then the ratio between the greatest and the smallest angles of that triangle is

त्रिकोणाच्या बाह्य कोनांपैकी एक 108° आहे आणि त्याचे अंतर्गत विरुद्ध कोन 5:4 च्या प्रमाणात आहेत, त्रिकोणाच्या नंतर सर्वात मोठे आणि सर्वात लहान कोनांमधील गुणोत्तर आहे

Options :

1. ✔ $3 : 2$

2. ✘ $5 : 4$

3. ✘ $4 : 5$

4. ✘ $2 : 3$

Question Number : 104 Question Id : 7150535462 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Choose a correct statement related to natural numbers.

नैसर्गिक संख्यांशी संबंधित योग्य विधान निवडा.

Options :

1. ✘ All prime natural numbers are odd.

सर्व मूळ नैसर्गिक संख्या विषम आहेत.

2. ✘ Sum of two prime natural numbers is always even.

दोन मूळ नैसर्गिक संख्यांची बेरीज नेहमी सम असते.

3. ✘ All even natural numbers are composite numbers.

सर्व सम नैसर्गिक संख्या या समिश्र संख्या आहेत.

The sum of two odd natural numbers and one even natural number is always even.

दोन विषम नैसर्गिक संख्या आणि एक सम नैसर्गिक संख्या यांची बेरीज नेहमी सम असते.

4. ✔

Question Number : 105 Question Id : 7150535463 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

If the curved surface area of a cone is $204.1 cm^2$ and radius is 5cm, then the vertical height of a cone (in cm) is (Take $\pi = 3.14$)

जर शंकूचे वक्र पृष्ठभागाचे क्षेत्रफळ $204.1 cm^2$ असेल आणि त्रिज्या 5cm असेल, तर शंकूची उभी उंची (सेमीमध्ये) असेल ($\pi=3.14$ घ्या)

Options :

1. ✖ 13

2. ✔ 12

3. ✖ 5

4. ✖ 11.97

Question Number : 106 Question Id : 7150535464 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Choose an arithmetic progression from the following

खालीलपैकी एक अंकगणित प्रगती निवडा

Options :

1. ✖ 0.3, 0.33, 0.333, 0.3333, ...

2. ✖ $-1.4, 4.4, -7.4, 10.4, ...$

3. ✔ $3, \dfrac{10}{3}, \dfrac{11}{3}, 4, ...$

4. ✖ $\sqrt{4}, \sqrt{8}, \sqrt{12}, \sqrt{16}, ...$

Question Number : 107 Question Id : 7150535465 Question Type : MCQ Option Shuffling : Yes

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

Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

A circle with radius 18cm is inscribed in a square, then the area of the square

(in cm²) is

18 सेमी त्रिज्या असलेले वर्तुळ एका चौकोनात कोरलेले आहे, तर चौरसाचे क्षेत्रफळ (cm²
मध्ये) असेल

Options :

1. ✔ 1296

2. ✖ 648

3. ✖ 324

4. ✖ 81

Question Number : 108 Question Id : 7150535466 Question Type : MCQ Option Shuffling : Yes

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

Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

A quadrilateral ABCD in which $\angle BAD = \angle DBC = 90°, AB = 12$ cm, BC $= 20$cm,

CD $= 25$cm and AD $= 9$cm, then the area of the quadrilateral ABCD (in cm^2) is

चतुर्भुज ABCD मध्ये $\angle BAD = \angle DBC = 90°$, AB $= 12$cm, BC $= 20$cm, CD $= 25$cm

आणि AD $= 9$cm, तर चौकोन ABCD चे क्षेत्रफळ (cm^2 मध्ये) आहे

Options :

1. ✖ 408

2. ✖ 187.5

3. ✔ 204

4. ✖ 108

Question Number : 109 Question Id : 7150535467 Question Type : MCQ Option Shuffling : Yes

Correct Marks : 1 Wrong Marks : 0

The mean of all prime numbers between 40 and 70 is

40 आणि 70 मधील सर्व मूळ संख्यांचा मध्य आहे

Options :

1. ✗ 51.67

2. ✗ 61

3. ✗ 52.75

4. ✔ 53

Question Number : 110 Question Id : 7150535468 Question Type : MCQ Option Shuffling : Yes

Correct Marks : 1 Wrong Marks : 0

The sum of the reciprocals of Vani's age (in years), 5 years ago and 7 years from now is $\frac{2}{9}$. If present age of Vani is 'x' years, then this situation can be represented in the quadratic equation as

वाणीचे वय (वर्षामध्ये), 5 वर्षापूर्वी आणि आजपासून 7 वर्षाच्या परस्परसंबंधांची बेरीज $\frac{2}{9}$ आहे. जर वाणीचे सध्याचे वय 'x' वर्ष असेल, तर ही स्थिती द्विघात समीकरणात अशी दर्शविली जाऊ शकते

Options :

1. ✖ $x^2 - 7x + 44 = 0$

2. ✔ $x^2 - 7x - 44 = 0$

3. ✖ $x^2 - 11x - 26 = 0$

4. ✖ $x^2 + 11x - 26 = 0$

Question Number : 111 Question Id : 7150535469 Question Type : MCQ Option Shuffling : Yes
Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A
Minimum Instruction Time : 0
Correct Marks : 1 Wrong Marks : 0

The distance of the point P (12, 5) from the origin is (in units)

उत्पत्तीपासून बिंदू P (12, 5) चे अंतर आहे (in units)

Options :

1. ✖ 12

2. ✖ 5

3. ✔ 13

4. ✖ 17

Question Number : 112 Question Id : 7150535470 Question Type : MCQ Option Shuffling : Yes

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

Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

4 men can do a piece of work in 52 days, then the number of days 13 men can finish the same work is

4 पुरुष 52 दिवसांत एखादे काम पूर्ण करू शकतात, तर 13 पुरुष तेच काम किती दिवसात पूर्ण करू शकतात.

Options :

1. ✖ 20

2. ✔ 16

3. ✖ 12

4. ✖ 8

Question Number : 113 Question Id : 7150535471 Question Type : MCQ Option Shuffling : Yes

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

Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Choose an **incorrect** statement related to sets.

संचाशी संबंधित चुकीचे विधान निवडा.

Options :

Every set is a subset of itself.

1. ✖ प्रत्येक संच हा स्वतःचा उपसंच असतो.

The set of letters in the English alphabet is a finite set.

2. ✖ इंग्रजी वर्णमालेतील अक्षरांचा संच हा एक मर्यादित संच आहे.

The intersection of any two disjoint sets is a null set.

3. ✖ कोणत्याही दोन विघटन संचाचा छेदनबिंदू हा शून्य संच असतो.

The set of integers which lie between 4 and 5 is an infinite set.

4. ✔ पूर्णांकांचा संच जो 4 आणि 5 दरम्यान असतो तो अनंत संच असतो.

Question Number : 114 Question Id : 7150535472 Question Type : MCQ Option Shuffling : Yes

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

Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

An observer of height 1.5m is 15meters away from the foot of the tower, the angle of elevation of the top of the tower is 45° from his eye, then the height of the tower (in meters) is

1.5 मीटर उंचीचा निरीक्षक टॉवरच्या पायथ्यापासून 15 मीटर दूर आहे, टॉवरच्या शिखराचा उंचीचा कोन त्याच्या डोळ्यापासून 45° आहे, तर टॉवरची उंची (मीटरमध्ये) आहे

Options :

1. ✔ 16.5

2. ✗ $15\sqrt{3}$

3. ✗ 15

4. ✗ 13.5

Question Number : 115 Question Id : 7150535473 Question Type : MCQ Option Shuffling : Yes

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

Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

"A student was able to utilize the probability in his daily life", then the academic standard attained by the student is:

"विद्यार्थ्याला त्याच्या दैनंदिन जीवनात संभाव्यतेचा उपयोग करता आला", त्यानंतर विद्यार्थ्याने प्राप्त केलेले शैक्षणिक मानक आहे:

Options :

1. ✗ Reasoning and proof
तर्क आणि पुरावा

2. ✗ Communication
संप्रेषण

3. ✔ Connections
जोडण्या

4. ✗

Visualization and representation

दृश्यीकरण आणि प्रतिनिधित्व

The "Propositional Phase" is related to this learning approach of mathematics:

"प्रस्तावात्मक टप्पा" गणिताच्या या शिक्षण पद्धतीशी संबंधित आहे:

Options :

Collaborative learning approach

सहयोगी शिक्षण दृष्टीकोन

1. ✖

Problem solving approach

समस्या सोडवण्याचा दृष्टीकोन

2. ✖

Concept mapping

संकल्पना मॅपिंग

3. ✔

Experiential learning

अनुभवात्मक शिक्षण

4. ✖

Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Read the following pairs related to "aids used in learning mathematics and activities that can be done with them".

"गणित शिकण्यासाठी वापरल्या जाणाऱ्या सहाय्य आणि त्यांच्यासोबत करता येणाऱ्या क्रियाकलाप" शी संबंधित खालील जोड्या वाचा.

A) Abacus: Addition and subtractions of decimals can be taught.

   अबॅकस: दशांशांची बेरीज आणि वजाबाकी शिकवली जाऊ शकते.

B) Grid paper: The area of a rectangle can be calculated.

   ग्रिड पेपर: आयताचे क्षेत्रफळ काढता येते.

C) Fractions disc: It can be shown that as the value of the denominator increases, the value of the fraction decreases.

   अपूर्णांक चकती: भाजकाचे मूल्य जसजसे वाढते तसतसे अपूर्णांकाचे मूल्य कमी होते हे दाखवता येते.

D) Cuisenaire Strips: Multiplication and divisions of large numbers can be done.

   पाककृती पट्ट्या: मोठ्या संख्येचा गुणाकार आणि भागाकार करता येतो.

Choose the correct pairs/ answer:

योग्य जोड्या/उत्तर निवडा:

Options :

1. ✖
   B & D only

   फक्त B & D

2. ✔
   A, B & C only

   फक्त A, B & C

3. ✖
   A, C & D only

   फक्त A, C & D

4.

✖ A, B, C & D

Question Number : 118 Question Id : 7150535476 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Read the following statements related with teaching and learning plan:

अध्यापन आणि शिक्षण योजनेशी संबंधित खालील विधाने वाचा:

A) A teacher designs the lesson plans according to his ideas to organize the teaching and learning experiences for the topic chosen.

निवडलेल्या विषयासाठी शिकवण्याचे आणि शिकण्याचे अनुभव व्यवस्थित करण्यासाठी शिक्षक त्याच्या कल्पनांनुसार धड्याच्या योजना तयार करतो.

B) The year plan should be prepared at the end of the academic year.

शैक्षणिक वर्षाच्या शेवटी वर्षाचा आराखडा तयार करावा.

Choose the correct answer:

योग्य उत्तर निवडा:

Options :

A is true and B is false

A सत्य आहे आणि B असत्य आहे

1. ✔

A is false and B is true

A असत्य आहे आणि B सत्य आहे

2. ✖

Both A and B are false

A आणि B दोन्ही खोटे आहेत

3. ✖

Both A and B are true

आणि B दोन्ही सत्य आहेत

4. ✖

Question Number : 119 Question Id : 7150535477 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Identify the words in the mathematics question paper that enable the students to think and respond mathematically among the following:

गणिताच्या प्रश्नपत्रिकेतील शब्द ओळखा जे विद्यार्थ्यांना पुढीलपैकी गणिताचा विचार करण्यास आणि प्रतिसाद देण्यास सक्षम करतात:

A)   Analyze

       विश्लेषण करा

B)   Confirm

       पुष्टी करा

C)   Prove it

       सिद्ध करा

D)   Give the reason

       कारण द्या

Choose the correct answer:

योग्य उत्तर निवडा:

Options :

A & C only

फक्त A & C

1. ✖

A, B & D only

फक्त A, B & D

2. ✖

B, C & D only

फक्त B, C & D only

3. ✖

4. ✔ A, B, C & D

Question Number : 120 Question Id : 7150535478 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Read the following statements related with the mathematics curriculum:

गणिताच्या अभ्यासक्रमाशी संबंधित खालील विधाने वाचा:

A) The present mathematics text books of the School Education, Telangana are written in topical approach.

तेलंगणाची सध्याची शालेय शिक्षण गणिताची पाठ्यपुस्तके सामयिक पद्धतीने लिहिलेली आहेत.

B) Extensive learning of mathematical concepts and topics takes place in the concentric approach.

गणिती संकल्पना आणि विषयांचे विस्तृत शिक्षण एकाग्र दृष्टिकोनात होते.

Choose the correct answer:

योग्य उत्तर निवडा:

Options :

A is true and B is false

A सत्य आहे आणि B असत्य आहे

1. ✖

A is false and B is true

A असत्य आहे आणि B सत्य आहे

2. ✔

Both A and B are false

A आणि B दोन्ही खोटे आहेत

3. ✖

Both A and B are true

A आणि B दोन्ही सत्य आहेत

4. ✖

Science

Section Id :	715053164
Section Number :	5
Section type :	Online
Mandatory or Optional :	Mandatory
Number of Questions :	30
Number of Questions to be attempted :	30
Section Marks :	30
Enable Mark as Answered Mark for Review and Clear Response :	Yes
Maximum Instruction Time :	0
Sub-Section Number :	1
Sub-Section Id :	715053272
Question Shuffling Allowed :	Yes
Is Section Default? :	null

Question Number : 121 Question Id : 7150535479 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

The period of revolution of the planet Venus is (approximately)

शुक्र ग्रहाच्या प्रदिक्षिणे चा कालावधी (अंदाजे)

Options :

1. ✖ 88 days
88 दिवस

2. ✔ 225 days
225 दिवस

3. ✖ 687 days
687 दिवस

4. ✖ 12 years
12 वर्ष

Question Number : 122 Question Id : 7150535480 Question Type : MCQ Option Shuffling : Yes

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

Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

To find out the density of any liquid, we use

कोणत्याही द्रवाची घनता शोधण्यासाठी, आम्ही वापरतो

Options :

1. ✔ Hydrometer
हायड्रोमीटर

Barometer

2. ✖ बॅरोमीटर

Odometer

3. ✖ ओडोमीटर

Hygrometer

4. ✖ हायग्रोमीटर

Question Number : 123 Question Id : 7150535481 Question Type : MCQ Option Shuffling : Yes

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

Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

The focal length of a lens suggested to a person with Hypermetropia is 75 cm. Find the distance of near point.

हायपरमेट्रोपिया असलेल्या व्यक्तीला सुचवलेल्या लेन्सची फोकल लांबी 75 सेमी आहे. जवळच्या बिंदूचे अंतर शोधा.

Options :

-37.5 cm

-37.5 सेमी

1. ✖

37.5 cm

37.5 सेमी

2. ✔

3. ✖

18.75 cm

18.75 सेमी

–18.75 cm

4. ✖ –18.75 सेमी

Question Number : 124 Question Id : 7150535482 Question Type : MCQ Option Shuffling : Yes

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

Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Identify the **INCORRECT** statement among the following.

खालीलपैकी चुकीचे विधान ओळखा.

Options :

Newton's first law of motion apply to a single body.

न्यूटनचा गतीचा पहिला नियम एकाच शरीराला लागू होतो.

1. ✖

Newton's second law of motion apply to a single body.

न्यूटनचा गतीचा दुसरा नियम एकाच शरीराला लागू होतो.

2. ✖

Newton's third law of motion apply to a single body.

न्यूटनचा गतीचा तिसरा नियम एकाच शरीराला लागू होतो.

3. ✔

Newton's third law of motion applies to an interaction between the two bodies.

न्यूटनचा गतीचा तिसरा नियम दोन शरीरांमधील परस्परसंवादाला लागू होतो.

4. ✖

Question Number : 125 Question Id : 7150535483 Question Type : MCQ Option Shuffling : Yes

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

Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

In series connection of resistors, which of the following remains constant in the circuit?

रेझिस्टर्सच्या सीरिज कनेक्शनमध्ये खालीलपैकी कोणते सर्किटमध्ये स्थिर राहते?

Options :

1. ✖ Power
शक्ती

2. ✔ Current
विद्युत प्रवाह

3. ✖ Electro motive force
इलेक्ट्रो मोटिव्ह फोर्स

4. ✖ Voltage
व्होल्टेज

Question Number : 126 Question Id : 7150535484 Question Type : MCQ Option Shuffling : Yes
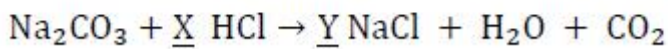
Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Identify the correct pair of ore and its metal among the following

खालीलपैकी अयस्क आणि त्याच्या धातूची योग्य जोडी ओळखा

Options :

1. ✔ Epsom salt : Mg
एप्सम मीठ : Mg

2. ✘ Cinnabar : Zn
सिनाबार : Zn

3. ✘ Haematite : Mn
हेमॅटाइट : Mn

4. ✘ Rock salt : Ca
रॉक मीठ : Ca

Question Number : 127 Question Id : 7150535485 Question Type : MCQ Option Shuffling : Yes

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

Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Identify the values of 'X' and 'Y' in the following chemical reaction.

खालील रासायनिक अभिक्रियेतील 'X' आणि 'Y' ची मूल्ये ओळखा.

$Na_2CO_3 + \underline{X}\ HCl \rightarrow \underline{Y}\ NaCl + H_2O + CO_2$

Options :

1. ✘ X=1, Y=1

2. ✗   X=2, Y=1

3. ✗   X=1, Y=2

4. ✓   X=2, Y=2

Question Number : 128 Question Id : 7150535486 Question Type : MCQ Option Shuffling : Yes

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

Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

The rate of diffusion of gases is

वायूंच्या प्रसाराचा दर आहे

Options :

1. ✓ higher than that of liquids or solids

द्रव किंवा घन पदार्थांपेक्षा जास्त

2. ✗ lower than that of liquids or solids

द्रव किंवा घन पदार्थांपेक्षा कमी

3. ✗ higher than that of liquids and lower than that of solids

द्रवांपेक्षा जास्त आणि घन पदार्थांपेक्षा कमी

4. ✗ lower than that of liquids and higher than that of solids

द्रवांपेक्षा कमी आणि घन पदार्थांपेक्षा जास्त

Question Number : 129 Question Id : 7150535487 Question Type : MCQ Option Shuffling : Yes

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

Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Rancidity is a/an

रॅनसिडिटी ही एक आहे

Options :

Precipitation reaction

1. ✖ पर्जन्य प्रतिक्रिया

Reduction reaction

2. ✖ घट प्रतिक्रिया

Oxidation reaction

3. ✔ ऑक्सिडेशन प्रतिक्रिया

Neutralization reaction

4. ✖ तटस्थीकरण प्रतिक्रिया

Question Number : 130 Question Id : 7150535488 Question Type : MCQ Option Shuffling : Yes

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

Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Atomicity of Sulphur

सल्फरचा परमाणु

Options :

Monoatomic

1. ✖ मोनॅटॉमिक

Diatomic

2. ✖ डायटॉमिक

Triatomic

3. ✖ ट्रायटॉमिक

Octatomic

4. ✔ ऑक्टाटॉमिक

Question Number : 131 Question Id : 7150535489 Question Type : MCQ Option Shuffling : Yes

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

Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

The maximum value of "l" for n=5

n = 5 साठी "l" चे कमाल मूल्य

Options :

1. ✖ 5

2. ✖ 6

3. ✔ 4

4. ✖ 1

Question Number : 132 Question Id : 7150535490 Question Type : MCQ Option Shuffling : Yes

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

Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

How many electrons do Group III A elements lose to form stable ions?

गट III A घटक स्थिर आयन तयार करण्यासाठी किती इलेक्ट्रॉन गमावतात?

Options :

1. ✖ 5

2. ✖ 4

3. ✖ 1

4. ✔ 3

Question Number : 133 Question Id : 7150535491 Question Type : MCQ Option Shuffling : Yes

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

Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

These blood cells move like amoeba to attack and destroy by engulfing the foreign materials inside them, and are called 'scavengers'.

या रक्तपेशी अमिबाप्रमाणे हलतात आणि त्यांच्या आतल्या परदेशी पदार्थांना वेढून त्यांचा नाश करतात आणि त्यांना 'सफाई कामगार' म्हणतात.

Options :

1. ✖ Erythrocytes
एरिथ्रोसाइट्स

2. ✔ Monocytes
मोनोसाइट्स

3. ✖ Lymphocytes
लिम्फोसाइट्स

4. ✖ Eosinophils
इओसिनोफिल्स

Question Number : 134 Question Id : 7150535492 Question Type : MCQ Option Shuffling : Yes

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

Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Identify the most forgetful animal

सर्वात विसराळू प्राणी ओळखा

Options :

1. ✖ Mouse
उंदीर

Cat

2. ✖ मांजर

Rabbit

3. ✖ ससा

Squirrel

4. ✔ खार

Question Number : 135 Question Id : 7150535493 Question Type : MCQ Option Shuffling : Yes

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

Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Amoeba keeps on changing its shape by protruding out its body. These projections
that help it in its locomotion are called

अमीबा आपले शरीर बाहेर काढून आपला आकार बदलत राहतो. या प्रक्षेपणांना जे त्याच्या
हालचालीत मदत करतात त्यांना म्हणतात

Options :

Pseudopodia

1. ✔ स्यूडोपोडिया

Tentacles

2. ✖ तंबू

3. ✖

Fins

पंख

Cilia

4. ✖ सिलिया

Question Number : 136 Question Id : 7150535494 Question Type : MCQ Option Shuffling : Yes
Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A
Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Nimbin, an alkaloid which is used as an Antiseptic is produced in the seeds, bark and leaves of

निंबिन, एक अल्कलॉइड जो अँटिसेप्टिक म्हणून वापरला जातो ते बिया, साल आणि पानांमध्ये तयार होते.

Options :

Cinchona officinalis

सिन्कोना ऑफिशिनालिस

1. ✖

Papavar somniferum

पापावर सोम्निफेरम

2. ✖

Azadirachta indica

आझादिराक्टा इंडिका

3. ✔

Datura stramonium

दातुरा स्ट्रामोनियम

4. ✖

Question Number : 137 Question Id : 7150535495 Question Type : MCQ Option Shuffling : Yes

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

Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

The type of reproductive process seen in Hydra is

हायड्रामध्ये दिसणारा प्रजनन प्रक्रियेचा प्रकार आहे

Options :

1. ✖ Regeneration

पुनर्जन्म

2. ✖ Fission

विभाजन

3. ✖ Fragmentation

विच्छेदन

4. ✔ Budding

नवोदित

Question Number : 138 Question Id : 7150535496 Question Type : MCQ Option Shuffling : Yes

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

Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

One of the following does not belong to classification of cell types suggested by Woese

खालीलपैकी एक वोईस यांनी सुचविलेल्या पेशी प्रकारांच्या वर्गीकरणाशी संबंधित नाही

Options :

1. ✔ Monera
मोनेरा

2. ✖ the Archaea
आर्किया

3. ✖ the Bacteria
बॅक्टेरिया

4. ✖ the Eukarya
युकेरिया

Question Number : 139 Question Id : 7150535497 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

This vitamin helps bones and skin in remaining healthy

हे जीवनसत्व हाडे आणि त्वचा निरोगी राहण्यास मदत करते

Options :

1. ✔ Vitamin 'D'
जीवनसत्व 'D'

Vitamin 'E'

2. ✖ जीवनसत्व 'E'

Vitamin 'A'

3. ✖ जीवनसत्व 'A'

Vitamin 'K'

4. ✖ जीवनसत्व 'K'

Question Number : 140 Question Id : 7150535498 Question Type : MCQ Option Shuffling : Yes

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

Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

The laziest of honeybees are

मधमाश्या सर्वांत आळशी आहेत

Options :

Worker bees

1. ✖ कामगार मधमाश्या

Queen bees

2. ✖ राणी मधमाश्या

Drones

ड्रोन

3. ✔

Nurse bees

नर्स मधमाश्या

4. ✖

Question Number : 141 Question Id : 7150535499 Question Type : MCQ Option Shuffling : Yes

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

Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Unlike mitosis which is a continuous process for division in most of the cells, meiosis occurs only

मायटोसिसच्या विपरीत, जी बहुतेक पेशींमध्ये विभाजनाची सतत प्रक्रिया असते, मेयोसिस केवळ उद्भवते

Options :

in blood cells

रक्तपेशींमध्ये

1. ✖

during the formation of gamates

गेमेट्सच्या निर्मिती दरम्यान

2. ✔

in cancer cells

कर्करोगाच्या पेशींमध्ये

3. ✖

during cytokinesis phase of all cell divisions

सर्व पेशी विभागांच्या सायटोकिनेसिस टप्प्यात

4. ✖

Question Number : 142 Question Id : 7150535500 Question Type : MCQ Option Shuffling : Yes

Which of the following causes peptic ulcers?

खालीलपैकी कोणत्यामुळे पेप्टिक अल्सर होतो?

Options :

Amoeba
1. ✖ अमीबा

Helicobacter pylori
2. ✔ हेलीकोबॅक्टर पायलोरी

Leishmania
3. ✖ लीशमॅनिया

Staphylococci
4. ✖ स्टॅफिलोकॉसी

Plants respire through

झाडे श्वास घेतात

Options :

1. ✖

lungs

फुप्फुस

Gills

2. ✗ गिल्स

Stomata/Lenticels

3. ✓ रंध्र/लेंटिसल्स

Xylem

4. ✗ जाइलम

Question Number : 144 Question Id : 7150535502 Question Type : MCQ Option Shuffling : Yes

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

Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Reticulate/Web-like venation is seen in leaves of this plant.

या वनस्पतीच्या पानांमध्ये जाळीदार/जालासारखे नसांचे व्यवस्थापन दिसून येते.

Options :

Sorghum

1. ✗ ज्वारी

Paddy

2. ✗ भात

3. ✗

Jowar

ज्वार

Cucumber

4. ✔ काकडी

Question Number : 145 Question Id : 7150535503 Question Type : MCQ Option Shuffling : Yes

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

Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

In this science teaching method, the students are encouraged to become explorers.

या विज्ञान अध्यापन पद्धतीमध्ये विद्यार्थ्यांना संशोधक होण्यासाठी प्रोत्साहित केले जाते.

Options :

Heuristic method

ह्युरिस्टिक पद्धत

1. ✔

Demonstration method

प्रात्यक्षिक पद्धत

2. ✖

Lecture method

व्याख्यान पद्धत

3. ✖

Lecture cum demonstration method

व्याख्यान सह प्रात्यक्षिक पद्धत

4. ✖

Question Number : 146 Question Id : 7150535504 Question Type : MCQ Option Shuffling : Yes

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

Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Which of the following is **INCORRECT** when the measurements of angle of incidence and angle of reflection obtained are not equal while students conduct an experiment to prove the laws of reflection of light?

जेव्हा विद्यार्थी प्रकाशाच्या परावर्तनाचे नियम सिद्ध करण्यासाठी प्रयोग करतात तेव्हा प्रतिक्रिया कोन आणि प्राप्त केलेले परावर्तन कोन यांचे माप समान नसतात तेव्हा खालीलपैकी कोणते चुकीचे आहे?

Options :

The experiment should be conducted a few more times so that the correct results are obtained.

1. ✖ प्रयोग आणखी काही वेळा करावा म्हणजे योग्य परिणाम मिळतील.

The teacher should complete the experiment.

शिक्षकाने प्रयोग पूर्ण करावा.

2. ✔

Reasons for poor experimental results should be discussed.

खराब प्रायोगिक परिणामांची कारणे चर्चा केली पाहिजे.

3. ✖

Precautions to be taken and factors should be identified by the students.

घ्यावयाची खबरदारी आणि घटक विद्यार्थ्यांनी ओळखले पाहिजेत.

4. ✖

Question Number : 147 Question Id : 7150535505 Question Type : MCQ Option Shuffling : Yes

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

Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Psychomotor domain is related to

सायकोमोटर डोमेनशी संबंधित आहे

Options :

Head

1. ✖ डोके

Heart

2. ✖ हृदय

Hand

3. ✔ हात

Knowledge

4. ✖ ज्ञान

Question Number : 148 Question Id : 7150535506 Question Type : MCQ Option Shuffling : Yes

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

Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

One of the following represents theoretical knowledge

खालीलपैकी एक सैद्धांतिक ज्ञान दर्शवते

Options :

1. ✔

Concepts

संकल्पना

Direct observation

2. ✖ थेट निरीक्षण

Instrumental observation

3. ✖ उपकरण निरीक्षण

Fact

वस्तुस्थिती

4. ✖

Question Number : 149 Question Id : 7150535507 Question Type : MCQ Option Shuffling : Yes

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

Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

One of the following is **NOT** a criteria for a successful project at school level

शालेय स्तरावरील यशस्वी प्रकल्पासाठी खालीलपैकी एक निकष नाही

Options :

it should be relevant to the needs of the student

ते विद्यार्थ्यांच्या गरजांशी सुसंगत असावे

1. ✖

it should be rewarding to the student

ते विद्यार्थ्याला फायद्याचे असले पाहिजे

2. ✖

it can be expensive for getting best results

सर्वोत्तम परिणाम मिळविण्यासाठी ते महाग असू शकते

3. ✔

it should be practicable

ते व्यवहार्य असावे

4. ✘

Question Number : 150 Question Id : 7150535508 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

A science teacher has received hydrochloric acid, copper sulphate and magnesium wire from the management for use in the science laboratory. The teacher should make entry of these things in the

एका विज्ञान शिक्षकाला विज्ञान प्रयोगशाळेत वापरण्यासाठी व्यवस्थापनाकडून हायड्रोक्लोरिक ॲसिड, कॉपर सल्फेट आणि मॅग्नेशियम वायर प्राप्त झाली आहे. मध्ये शिक्षकांनी या गोष्टींची नोंद करावी

Options :

Breakable stock register

ब्रेकेबल स्टॉक रजिस्टर

1. ✘

Consumable stock register

उपभोग्य स्टॉक रजिस्टर

2. ✔

Permanent stock register

कायमस्वरूपी स्टॉक रजिस्टर

3. ✘

Order stock register

ऑर्डर स्टॉक रजिस्टर

4. ✖