



Andhra Pradesh State Council of Higher Education

Notations :

- Options shown in green color and with  icon are correct.
- Options shown in red color and with  icon are incorrect.

Question Paper Name :	Biological Science Urdu 13th July 2022 Shift 1
Duration :	120
Total Marks :	150
Display Marks:	No
Share Answer Key With Delivery Engine :	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
Is this Group for Examiner? :	No
Examiner permission :	Cant View
Show Progress Bar? :	No

General English

Section Id :	264490574
Section Number :	1
Mandatory or Optional :	Mandatory
Number of Questions :	21
Section Marks :	25
Enable Mark as Answered Mark for Review and Clear Response :	Yes
Maximum Instruction Time :	0

Question Id : 26449017366 Sub Question Shuffling Allowed : Yes Group Comprehension Questions : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Question Numbers : (1 to 5)

Read the following passage and answer the questions based on it.

Many great inventions are initially greeted with ridicule and disbelief. The invention of the airplane was no exception. Although many people who heard about the first powered flight on December 17, 1903 were excited and impressed, others reacted with peals of laughter. The idea of flying an aircraft was repulsive to some people. Such people called Wilbur and Orville Wright, the inventors of the first flying machine, impulsive fools.

Negative reactions, however, did not stop the Wrights. Impelled by their desire to succeed, they continued their experiments in aviation.

Orville and Wilbur Wright had always had a compelling interest in aeronautics and mechanics. As young boys they earned money by making and selling kites and mechanical toys. Later, they designed a newspaper-folding machine, built a printing press, and operated a bicycle-repair shop. In 1896, when they read about the death of Otto Lilienthal, the brothers' interest in flight grew into a compulsion.

Lilienthal, a pioneer in hang-gliding, had controlled his gliders by shifting his body in the desired direction. This idea was repellent to the Wright brothers, however, and they searched for more efficient methods to control the balance of airborne vehicles. In 1900 and 1901, the Wrights tested numerous gliders and developed control techniques. The brothers' inability to obtain enough lift power for the gliders almost led them to abandon their efforts.

Sub questions

Question Number : 1 Question Id : 26449017367 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

According to the passage, the idea of flying an aircraft was _____ to some people.

Options :

1. ✖ needless
2. ✖ uninteresting
3. ✔ distasteful
4. ✖ unacceptable

Question Number : 2 Question Id : 26449017368 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

People of their days thought that the Wright brothers had

Options :

1. ✖ acted in a negative way
2. ✖ acted under negative influence
3. ✖ acted irresponsibly
4. ✔ acted without thinking

Question Number : 3 Question Id : 26449017369 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

By the end of the 18th century, the Wright brothers' interest in flight grew into

Options :

1. ✖ an Action Plan

- 2. ✖ a foolish thought
- 3. ✔ a need to act
- 4. ✖ an unfulfilled desire

Question Number : 4 Question Id : 26449017370 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Lilienthal's idea about controlling airborne vehicles was _____ the Wrights.

Options :

- 1. ✔ disliked by
- 2. ✖ accepted by
- 3. ✖ disproved by
- 4. ✖ proved by

Question Number : 5 Question Id : 26449017371 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

The wright brothers almost abandoned their efforts on the gliders due to their

Options :

- 1. ✖ Ability to design new gliders
- 2. ✖ Inability to test the power of the glides

3. ✖ Ability to develop control techniques

4. ✔ Inability to obtain required life power for the gliders

Question Number : 6 Question Id : 26449017372 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Choose the most appropriate from the options to fill the gaps in the following statement

He has been working for the company _____ January, 2005

Options :

1. ✖ during

2. ✔ since

3. ✖ before

4. ✖ after

Question Number : 7 Question Id : 26449017373 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Choose the most appropriate from the options to fill the gaps in the following statement

_____ the last rainy season, many houses collapsed in the hilly areas.

Options :

1. ✖ In

2. ✖ Around

3. ✔ During

4. ✖ By

Question Number : 8 Question Id : 26449017374 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Choose the most appropriate from the options to fill the gaps in the following statement

John's elderly parents always prefer to travel ____ car.

Options :

1. ✔ by

2. ✖ inside

3. ✖ in

4. ✖ on

Question Number : 9 Question Id : 26449017375 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Choose the most appropriate from the options to fill the gaps in the following statement

Tilak is ____ university student.

Options :

1. ✖ the

2. ✓ a

3. ✗ an

4. ✗ No article required.

Question Number : 10 Question Id : 26449017376 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Choose the most appropriate from the options to fill the gaps in the following statement

Sarojini Naidu is _____ Nightingale of India.

Options :

1. ✓ the

2. ✗ an

3. ✗ a

4. ✗ No article required.

Question Number : 11 Question Id : 26449017377 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Choose the synonym for the word INDOLENT from the below given words.

Options :

1. ✗ mindful

2. ✓ lazy

3. ✖ deadly

4. ✖ significant

Question Number : 12 Question Id : 26449017378 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Add appropriate question tag to the given below sentence.
She attends the meeting

Options :

1. ✖ Isn't She?

2. ✖ Does She?

3. ✖ Isn't it ?

4. ✔ Doesn't she?

Question Number : 13 Question Id : 26449017379 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Choose the most appropriate from the options to fill the gaps in the following statement

Rekha reached the airport after the flight _____.

Options :

1. ✖ has departed

2. ✖ was departed

3. ✓ had departed

4. ✗ have departed

Question Number : 14 Question Id : 26449017380 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Choose the most appropriate from the options to fill the gaps in the following statement

The principal _____ for a walk in the school ground every day.

Options :

1. ✗ is going

2. ✗ gone

3. ✓ goes

4. ✗ went

Question Number : 15 Question Id : 26449017381 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Choose the most appropriate from the options to fill the gaps in the following statement

When the tourists _____ themselves the flower show yesterday, it started to rain.

Options :

1. ✗ enjoyed

- 2. ✖ have been enjoying
- 3. ✖ have enjoyed
- 4. ✔ were enjoying

Question Number : 16 Question Id : 26449017382 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Choose the most appropriate from the options to fill the gaps in the following statement

The Governor _____ the national flag at 8 a.m. tomorrow and _____ the awardees.

Options :

- 1. ✔ hoists, honors
- 2. ✖ will hoist, will honor
- 3. ✖ is hoisting, is honoring
- 4. ✖ would hoist, would honor

Question Number : 17 Question Id : 26449017383 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Choose the most appropriate from the options to fill the gaps in the following statement

A number of soldiers _____ during the war last month.

Options :

1. ✓ were injured
2. ✗ are injured
3. ✗ have injured
4. ✗ have been injured

Question Number : 18 Question Id : 26449017384 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Choose the most appropriate from the options to fill the gaps in the following statement

The Minister, along with his officials _____ the press every Saturday.

Options :

1. ✗ is meeting
2. ✗ are meeting
3. ✓ meets
4. ✗ meet

Question Number : 19 Question Id : 26449017385 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Choose the most appropriate from the options to fill the gaps in the following statement

One of the doors of the bank _____ by the thief who attempted a burglary.

Options :

1. ✖ is damaged
2. ✔ was damaged
3. ✖ are damaged
4. ✖ were damaged

Question Number : 20 Question Id : 26449017386 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Choose the most appropriate from the options to fill the gaps in the following statement

Neither John nor Peter _____ this book.

Options :

1. ✔ has read
2. ✖ have read
3. ✖ were reading
4. ✖ have been reading

Question Number : 21 Question Id : 26449017387 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Which one of the following options best expresses the given sentence in Active/Passive Voice?

Sentence: The invigilator was reading out the instructions clearly.

Options :

1. ✖ The instructions have been read out by the invigilator clearly.
2. ✖ The instructions are being read out by the invigilator clearly.
3. ✔ The instructions were being read out by the invigilator clearly.
4. ✖ The instructions has been read out by the invigilator clearly.

Question Number : 22 Question Id : 26449017388 Display Question Number : Yes Is Question Mandatory : No Calculator : None
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Which one of the following options best expresses the given sentence in Active/Passive Voice?

Sentence: A small boy could not have carried this big parcel.

Options :

1. ✖ This big parcel could not be carried by a small boy.
2. ✖ This big parcel could not been carried by a small boy.

3. ✓ This big parcel could not have been carried by a small boy.

4. ✗ This big parcel could not being carried by a small boy.

Question Number : 23 Question Id : 26449017389 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Which one of the following options best expresses the given sentence in Direct/Indirect Speech?

Sentence: The teacher told the boy that he was not studying well.

Options :

1. ✓ The teacher said to the boy," You are not studying well".

2. ✗ The teacher told to the boy," You are not studying well".

3. ✗ The teacher said to the boy," He is not studying well".

4. ✗ The teacher told to the boy," He was not studying well".

Question Number : 24 Question Id : 26449017390 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Which one of the following options best expresses the given sentence in Direct/Indirect Speech?

Sentence: The manager said to the clerk, "Have you completed the work?"

Options :

1. ✖ The manager asked the clerk if he has completed the work.
2. ✔ The manager asked the clerk if he had completed the work.
3. ✖ The manager asked the clerk if the work has been completed.
4. ✖ The manager asked the clerk if he have completed the work.

Question Number : 25 Question Id : 26449017391 Display Question Number : Yes Is Question Mandatory : No Calculator : None
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Which one of the following words best expresses the meaning of the underlined words in the given sentence?

Sentence: It rained cats and dogs last night.

Options :

1. ✖ moderately
2. ✖ lightly
3. ✖ intermittently
4. ✔ heavily

General Knowledge

Section Id :	264490575
Section Number :	2
Mandatory or Optional :	Mandatory
Number of Questions :	15
Section Marks :	15
Enable Mark as Answered Mark for Review and Clear Response :	Yes
Maximum Instruction Time :	0

Question Number : 26 Question Id : 26449017392 Display Question Number : Yes Is Question Mandatory : No Calculator : None
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

On which day of the year is the National Education Day observed in India?

ہندوستان میں قومی یوم تعلیم کے طور پر سال کی کس دن منایا جاتا ہے؟

Options :

March 6

1. ✖ 6 مارچ

January 14

2. ✖ 14 جنوری

September 8

3. ✖ 8 ستمبر

November 11

4. ✓ 11 نومبر

Question Number : 27 Question Id : 26449017393 Display Question Number : Yes Is Question Mandatory : No Calculator : None
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

The Internet is a

انٹرنیٹ ایک — ہے

Options :

Network

1. ✗ نیٹ ورک

Network of Networks

2. ✓ نیٹ ورک آف نیٹ ورکس

Software

3. ✗ سافٹ ویئر

Server

4. ✗ سرور

Question Number : 28 Question Id : 26449017394 Display Question Number : Yes Is Question Mandatory : No Calculator : None
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

When was India's capital shifted from Calcutta to Delhi?

ہندوستان کا دارالخلافہ کلکتہ سے دہلی کب منتقل کیا گیا؟

Options :

1. ✖ 1935
2. ✖ 1900
3. ✔ 1911
4. ✖ 1929

Question Number : 29 Question Id : 26449017395 Display Question Number : Yes Is Question Mandatory : No Calculator : None
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

MOOC stands for

MOOC کا مقف ہے۔

Options :

Mobile Open and Online Course

1. ✖ موبائل اوپن اینڈ آن لائن کورس

Massive Open Online Course

2. ✓ ماسیو اوپن آن لائن کورس

Media-based Open Online Course

3. ✗ میڈیا بیسڈ اوپن آن لائن کورس

Machine-based Open Online Course

4. ✗ مشن بیسڈ اوپن آن لائن کورس

Question Number : 30 Question Id : 26449017396 Display Question Number : Yes Is Question Mandatory : No Calculator : None
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Kangaroo's abdominal pouch is known as

کنگارو کے پیٹ کی تھیلی کو یہ کہتے ہیں۔

Options :

Placenta Pouch

1. ✗ پلاسینٹا تھیلی

Guttural Pouch

گٹورل تھیلی

2. ✖

Marsupium

مارسپیم

3. ✔

Synovial Membrane

زلالی جھلی

4. ✖

Question Number : 31 Question Id : 26449017397 Display Question Number : Yes Is Question Mandatory : No Calculator : None
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

“One class one TV Channel” programme of PM e-vidya expanded from 12 to.

پی۔ایم ای۔ ودیا کا "ون کلاس ون ٹی۔ وی۔ چینل" پروگرام کو 12 چینل سے کتنے چینل تک بڑھا دیا گیا؟

Options :

1. ✖ 120

2. ✔ 200

3. ✖ 140

4. ✖ 150

Question Number : 32 Question Id : 26449017398 Display Question Number : Yes Is Question Mandatory : No Calculator : None
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

The Gateway of India in Mumbai was built in honor of

ممبئی میں اگیٹ وے آف انڈیا ان کے اعزاز میں بنایا گیا۔

Options :

King George

1. ✔ کنگ جارج

Lord Mountbatten

2. ✖ لارڈ ماؤنٹ بیٹن

Queen Elizabeth

3. ✖ ملکہ ایلزبتھ

Lord Macaulay

4. ✖ لارڈ میکالے

Question Number : 33 Question Id : 26449017399 Display Question Number : Yes Is Question Mandatory : No Calculator : None
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

The book "Origin of Species" was authored by

آر جن آف اسپیس کتاب کے مصنف ہیں۔

Options :

Charles Dickens

چارلس ڈکنس

1. ✖

Charles Darwin

چارلس ڈارون

2. ✔

Charles Babbage

چارلس بیج

3. ✖

Charles Lamb

چارلس لمب

4. ✖

Question Number : 34 Question Id : 26449017400 Display Question Number : Yes Is Question Mandatory : No Calculator : None
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

The name of the virus that caused Covid-19 in the early days of the pandemic is

عالمی وبا کے ابتدائی دنوں میں کووڈ-19 پھیلانے والے وائرس کا نام

Options :

1. ✓ SARS-CoV-2
2. ✗ SARS-Covid19-2
3. ✗ Cov-SARS-1
4. ✗ SARS-Covi-D2

Question Number : 35 Question Id : 26449017401 Display Question Number : Yes Is Question Mandatory : No Calculator : None
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Who among the following was given the Oscar Honorary for Life Time Achievement in 1992?

1992 میں آسکر کا اعزاز لائف ٹائم اچیومنٹ کس کو دیا گیا؟

Options :

1. ✗ DadasahebPhalke
دادا صاحب پھالکے
2. ✓ Satyajit Ray
ستیا جیت رے

Aparna Sen

3. ✖ اپرنا سین

Rituparno Ghosh

4. ✖ رتوپرنا گھوش

Question Number : 36 Question Id : 26449017402 Display Question Number : Yes Is Question Mandatory : No Calculator : None
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Union Budget 2022 focuses on how many areas

بجٹ 2022 میں کتنے شعبوں پر توجہ مرکوز کی گئی؟

Options :

1. ✖ 1

2. ✖ 2

3. ✖ 3

4. ✔ 4

Question Number : 37 Question Id : 26449017403 Display Question Number : Yes Is Question Mandatory : No Calculator : None
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Who is considered the inventor of World Wide Web (www)?

ورلڈ وائڈ ویب کا موجد کون ہے؟ (www)

Options :

Tim Berners-Lee

1. ✓ ٹیم برنرز-لی

Bill Gates

2. ✗ بل گیٹس

Larry Page

3. ✗ لیری پیج

Jimmy Wales

4. ✗ جمی ویلس

Question Number : 38 Question Id : 26449017404 Display Question Number : Yes Is Question Mandatory : No Calculator : None
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

The term Grand Slam is associated with

گرانڈ سلام کس سے منسلک ہے؟

Options :

Lawn Tennis

لان ٹینس

1. ✓

Billiards

بلیئرڈ

2. ✗

Chess

شطرنج

3. ✗

Basket Ball

باسکٹ بال

4. ✗

Question Number : 39 Question Id : 26449017405 Display Question Number : Yes Is Question Mandatory : No Calculator : None
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

The SardarSarovar Dam is a terminal dam built on the river

سردار سرووڑ ڈیم ایک ٹرمینل ڈیم ہے جو اس ندی پر تعمیر کیا گیا؟

Options :

Sutlej

سٹلج

1. ✗

Ganga

2. ✖ گنگا

Narmada

3. ✔ نرمدہ

Brahmaputra

4. ✖ برہماپترا

Question Number : 40 Question Id : 26449017406 Display Question Number : Yes Is Question Mandatory : No Calculator : None
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

What is the theme of the 'Earth Day 2022'?

یوم زمین 2022 کا مرکزی خیال کیا ہے؟

Options :

Covid and Planet

1. ✖ کووڈ اور سیارہ

No to Pollution

2. ✖ آلودگی نہیں

Sustainable Living

پائیدار زندگی

3. ✖

Invest in our Planet

ہمارے سیارے میں سرمایہ لگائیں

4. ✔

Teaching Aptitude

Section Id :	264490576
Section Number :	3
Mandatory or Optional :	Mandatory
Number of Questions :	10
Section Marks :	10
Enable Mark as Answered Mark for Review and Clear Response :	Yes
Maximum Instruction Time :	0

Question Number : 41 Question Id : 26449017407 Display Question Number : Yes Is Question Mandatory : No Calculator : None
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Good Classroom Communication will ensure a

عمدہ کمرے جماعت کی ترسیل اس بات کی یقین دلاتی ہے

Options :

supportive classroom climate

1. ✔

کمرہ جماعت کے ماحول کا تعاون

good learning environment

2. ✖ اچھا سیکھنے کا ماحول

activity-based classroom

3. ✖ سرگرمی پر مبنی کمرہ جماعت

joyful learning experiences

4. ✖ خوشگوار سیکھنے کے تجربات

Question Number : 42 Question Id : 26449017408 Display Question Number : Yes Is Question Mandatory : No Calculator : None
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

A teacher discussing the academic problems of students with other colleagues in the school is

ایک استاد جو اسکول میں دوسرے ساتھیوں کے ساتھ طلباء کے تعلیمی مسائل پر گفتگو کرنا

Options :

Upward Communication

1. ✖ عروجی ترسیل

Downward Communication

2. ✖ زوالی ترسیل

Horizontal Communication

3. ✓ افقی ترسیل

Grapevine Communication

4. ✗ انگوری ترسیل

Question Number : 43 Question Id : 26449017409 Display Question Number : Yes Is Question Mandatory : No Calculator : None
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

One can become a popular teacher among students by

طلبا کے درمیان ایک اچھا استاد بننے کے لیے کیا کرنا ہوگا؟

Options :

awarding good marks

1. ✗ اچھے نمبرات دینا

handling special classes

2. ✗ خصوصی کلاس کا اہتمام کرنا

helping them solve their problems

3. ✓ طلباء کے مسائل حل کرنے میں مدد کرنا

giving learning materials

تدریسی مواد فراہم کرنا

4. ✖

Question Number : 44 Question Id : 26449017410 Display Question Number : Yes Is Question Mandatory : No Calculator : None
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

The best way to maintain discipline in the class is to deal with the students

کمرہ جماعت میں نظم و ضبط برقرار رکھنے کے لیے طلباء کے ساتھ کیا معاملہ کیا جائے؟

Options :

affectionately

1. ✖ شفقت

strictly and friendly

2. ✖ سختی اور دوستانہ رویہ

strictly and authoritatively

3. ✖ سختی اور حاکمانہ طریقہ

politely, but firmly

4. ✔ شائستگی سے، لیکن مضبوطی سے

Question Number : 45 Question Id : 26449017411 Display Question Number : Yes Is Question Mandatory : No Calculator : None

Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

The most important element of teaching is

تدریس کا اہم عنصر

Options :

Teacher's Knowledge in the subject

1. ✖ مدرس کی علمی قابلیت

Teacher-Student Relationship

2. ✔ مدرس اور طالب علم کا رشتہ

Teaching Techniques

3. ✖ تدریسی تکنیک

Technological Aids for Teaching

4. ✖ تدریس کی لیے تکنیکی امدادی اشیا

Question Number : 46 Question Id : 26449017412 Display Question Number : Yes Is Question Mandatory : No Calculator : None
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Effective classroom environment can be ensured by

کمرہ جماعت کو موثر بنانے کے لیے کیا کیا جائے؟

Options :

lively student-teacher interactions

1. ✓ فعال طالب علم - معلم کی باہمی گفتگو

advanced technological gadgets

2. ✗ اعلیٰ درجے کی تکنیکی آلے

pin-drop silence in the class

3. ✗ کمرہ جماعت میں بالکل خاموشی

high-cost infrastructure

4. ✗ اعلیٰ قیمت کا انفراسٹرکچر

Question Number : 47 Question Id : 26449017413 Display Question Number : Yes Is Question Mandatory : No Calculator : None
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

If one wants to become the best teacher, he or she should

اگر کوئی بہترین مدرس بننا چاہے تو وہ —————

Options :

control the class effectively

1. ✗ کمرہ جماعت کو موثر طریقہ سے قابو میں رکھے

correct the test papers and assignments strictly

2. ✖ ٹیسٹ پیپرس اور اسائنمنٹس کی جانچ سختی سے کرے

handle the classes humorously

3. ✖ مزاحیہ انداز میں کلاس سنبھالے

motivate the students to learn

4. ✔ سکھنے کی لیے طلباء کی حوصلہ افزائی کرے

Question Number : 48 Question Id : 26449017414 Display Question Number : Yes Is Question Mandatory : No Calculator : None
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

The primary purpose of punishing a student is to

ایک طالب علم کو سزا دینے کا بنیادی مقصد — ہے۔

Options :

show the teacher's authority

1. ✖ استاد کی بالادستی دکھلانا

correct the offender

2. ✔ مجرم کو درست کرنا

threaten the other students

3. ✖ دوسرے طلباء کو ڈرانا

enforce discipline in the class

4. ✖ کمرہ جماعت میں نظم و ضبط قائم کرنا

Question Number : 49 Question Id : 26449017415 Display Question Number : Yes Is Question Mandatory : No Calculator : None
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

If the students show lack of interest in the subject, a teacher should

اگر طالب علم مضمون میں عدم دلچسپی ظاہر کرتا ہے تو استاد کو کیا کرنا چاہئے؟

Options :

make his or her teaching more interesting

1. ✖ تدریس میں مزید دلچسپی پیدا کرے

teach with real life examples

2. ✖ حقیقی زندگی کے مثالوں کے ساتھ پڑھائیں

attempt to find out the reason for lack of interest

3. ✔ عدم دلچسپی کی وجہ جاننے کی کوشش کریں

teach with stories and songs

کہانیوں اور گانوں کے ساتھ پڑھائیں

4. ✖

Question Number : 50 Question Id : 26449017416 Display Question Number : Yes Is Question Mandatory : No Calculator : None
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

A teacher can learn the nuances of teaching the subject and dealing with students from

مدرس مضمون کی درسی باریکیاں اور طلباء سے سلوک ان سے سیکھ سکتا ہے۔

Options :

Students

1. ✓ طلباء

Fellow Teachers

2. ✖ ساتھی اساتذہ

Senior Teachers

3. ✖ بزرگ اساتذہ

Principals

4. ✖ پرنسپل

Botany

Section Id :	264490577
Section Number :	4
Mandatory or Optional :	Mandatory
Number of Questions :	50
Section Marks :	50
Enable Mark as Answered Mark for Review and Clear Response :	Yes
Maximum Instruction Time :	0

Question Number : 51 Question Id : 26449017417 Display Question Number : Yes Is Question Mandatory : No Calculator : None
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Who proposed the theory of spontaneous generation of life?

’بے ساختہ زندگی کی نسل، کس کا تجویز کردہ نظریہ ہے؟

Options :

Nageli

نگیلی

1. ✖

Edward Jenner

ایڈورڈ جینر

2. ✖

Louis Pasteur

لوئیس پاستر

3. ✔

Robert Koch

رابرٹ کوچ

4. ✖

Question Number : 52 Question Id : 26449017418 Display Question Number : Yes Is Question Mandatory : No Calculator : None
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

In five kingdom concept, the prokaryotes were classified under the kingdom of

پانچ کنگڈم کے تصور میں، پروکیریوٹس کو اس گروہ میں درجہ بندی کی گئی ہے۔

Options :

Plantae

1. ✖ پلانٹے

Animalia

2. ✖ انی میلیا

Protista

3. ✖ پروٹسٹا

Monera

4. ✔ مونیرا

Question Number : 53 Question Id : 26449017419 Display Question Number : Yes Is Question Mandatory : No Calculator : None
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Nucleic Acid present in Virus

وائرس میں موجود نیوکلیائی ترشہ

Options :

DNA

ڈی این اے

1. ✖

RNA

آراین اے

2. ✖

DNA or RNA

ڈی این اے یا آراین اے

3. ✔

DNA and RNA

ڈی این اے اور آراین اے

4. ✖

Question Number : 54 Question Id : 26449017420 Display Question Number : Yes Is Question Mandatory : No Calculator : None
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

The genetic material of Tobacco Mosaic Virus is

تمباکو موزائک وائرس کا جینیاتی مواد

Options :

1. ✖ dsRNA

2. ✔ ssRNA

3. ✖ ssDNA

4. ✖ dsDNA

Question Number : 55 Question Id : 26449017421 Display Question Number : Yes Is Question Mandatory : No Calculator : None
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

The most common method of reproduction found in bacteria is

بیکٹیریا میں پایا جانے والا بہت ہی عام افزائش نسل کا طریقہ

Options :

Conjugation
1. ✖ سنجوگ

Endospore formation
2. ✖ دروں بذرہ کی تشکیل

Binary fission

دوہری تشقیق

3. ✓

Transduction

دراصال

4. ✗

Question Number : 56 Question Id : 26449017422 Display Question Number : Yes Is Question Mandatory : No Calculator : None
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

The bacteria employed in biogas production from cow dung is

گائے کے گوبر سے تیار کیے جانے والے بیوگیس میں استعمال ہونے والا بیکٹیریا

Options :

Methano-bacterium

میٹھانو-بیکٹیریم

1. ✓

Streptococcus

سٹرپٹوکوکس

2. ✗

Thiobacillus

تھیو بیکٹریل

3. ✗

Clostridium

4. ✖ کلاسٹریڈیم

Question Number : 57 Question Id : 26449017423 Display Question Number : Yes Is Question Mandatory : No Calculator : None
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Floridean starch is a storage food product of

فلوریڈین نشاستہ ----- کی ایک ذخیرہ اندوز غذائی مصنوعات ہے۔

Options :

Rhodophyceae

1. ✖ روڈوفیسی

Phaeophyceae

2. ✖ فیوفیسی

Chlorophyceae

3. ✖ کلوروفیسی

Cyanophyceae

4. ✔ سیانوفیسی

Question Number : 58 Question Id : 26449017424 Display Question Number : Yes Is Question Mandatory : No Calculator : None
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

The fungus *Penicillium* is commonly known as

فنجی پنی سلیم کو عام طور پر یہ کہتے ہیں۔

Options :

Watermould

1. ❌ پانی کا سانچہ

Greenmould

2. ✔ سبز سانچہ

Black mould

3. ❌ سیاہ سانچہ

Slime mould

4. ❌ کیچڑ کا سانچہ

Question Number : 59 Question Id : 26449017425 Display Question Number : Yes Is Question Mandatory : No Calculator : None
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Which of the following is right answer

درج ذیل میں کون سا صحیح جواب ہے؟

Options :

All fungi are autotrophs

1. ✖ تمام فنجی خود تغذی ہوتے ہیں

All fungi are heterotrophs

2. ✔ تمام فنجی دیگر تغذی ہوتے ہیں

All fungi are parasites

3. ✖ تمام فنجی طفیلیہ ہوتے ہیں

All fungi are poisonous

4. ✖ تمام فنجی زہریلے ہوتے ہیں

Question Number : 60 Question Id : 26449017426 Display Question Number : Yes Is Question Mandatory : No Calculator : None
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Pseudoelaters are found in

جعلی ناشرے ان میں پائے جاتے ہیں۔

Options :

Riccia

1. ✖ رکسیا

Marchantia

2. ✖ مارکینشیا

Anthoceros

3. ✔ اینتھوسیرس

Polytrichum

4. ✖ پولی ٹرائیکھم

Question Number : 61 Question Id : 26449017427 Display Question Number : Yes Is Question Mandatory : No Calculator : None
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

In *Marchantia* sporophyte, the spore producing region is

مارکینشیا بذری پودے میں بیضہ کا پیداواری علاقہ

Options :

Foot

1. ✖ پایہ

Seta

2. ✖ بلبلیہ

Capsule

3. ✓ کیسہ

Calyptra

4. ✗ برقعہ

Question Number : 62 Question Id : 26449017428 Display Question Number : Yes Is Question Mandatory : No Calculator : None
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Mixed protosteles found in

مخلوط مرکزی عروقیہ اس میں موجود ہے۔

Options :

Lycopodium

1. ✓ لائیکوپوڈیم

Selaginella

2. ✗ سیلاجی نیلا

Pteris

3. ✗ ٹیرس

Equisetum

ایکوی سیٹم

4. ✖

Question Number : 63 Question Id : 26449017429 Display Question Number : Yes Is Question Mandatory : No Calculator : None
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

An example of living fossil is

زندہ باقیات کی ایک مثال

Options :

Pinussylvestris

پائنس سلو سٹرس

1. ✖

Gingko biloba

گنگو بیلوبا

2. ✔

Abies alba

ایبیس البا

3. ✖

Cycasrumphii

سائیکاس رومفی

4. ✖

Question Number : 64 Question Id : 26449017430 Display Question Number : Yes Is Question Mandatory : No Calculator : None
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Vascular bundles in dicot stems are

دو بیج والی ڈالی میں حزمہ قناتی

Options :

Conjoint, Collateral, Closed

1. ✖ مشترک، متوازی، بند

Conjoint, collateral, open

2. ✔ مشترک، متوازی، کھلا

Radial, closed, exarch

3. ✖ نصف قطری، بند، بیرون آغازی

Radial, open, endarch

4. ✖ نصف قطری، کھلا، درون آغازی

Question Number : 65 Question Id : 26449017431 Display Question Number : Yes Is Question Mandatory : No Calculator : None
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Lateral roots are formed from

جانبی جڑ، اس سے تیار ہوتے ہیں۔

Options :

Epidermis

برادرمہ

1. ✖

Cortex

قشر

2. ✖

Endodermis

دروں ادمہ

3. ✖

Pericycle

گرد حاشیہ

4. ✔

Question Number : 66 Question Id : 26449017432 Display Question Number : Yes Is Question Mandatory : No Calculator : None
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

The plant in which vascular bundles found in pith

گودے میں حزمہ تقناتی پائے جانے والا پودا

Options :

Achyranthes

1. ✖ اکھراٹس

Amaranthus

2. ✖ امرانتھس

Boerhavia

3. ✔ بویرہاویہ

Bignonia

4. ✖ بگنونا

Question Number : 67 Question Id : 26449017433 Display Question Number : Yes Is Question Mandatory : No Calculator : None
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Phylogenetic system of classification is based on

نسلی ارتقا نظام کی درجہ بندی ان کی بنیاد پر کی گئی۔

Options :

External features of plants

1. ✖ پودوں کی بیرونی خصوصیات

Similarities between plants

پودوں کے درمیان مماثلت

2. ✖

Evolutionary theory

3. ✔ ارتقائی نظریہ

Principles of Genetics

4. ✖ جینیات کے اصول

Question Number : 68 Question Id : 26449017434 Display Question Number : Yes Is Question Mandatory : No Calculator : None
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

The “Natural system of classification of angiosperms” was proposed by

”بند بیجوں کی قدرتی نظام کی درجہ بندی“ اس کی تجویز کردہ ہے۔

Options :

Bentham and Hooker

1. ✔ بنتھم اور ہوکر

John Hutchinson

2. ✖ جان ہٹچنسن

Engler and Prantle

3. ✖ اینگلر اور پرائنٹل

Cronquist

4. ✖ کران کویسٹ

Question Number : 69 Question Id : 26449017435 Display Question Number : Yes Is Question Mandatory : No Calculator : None
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Odd petal is anterior in the plants of

ان پودوں میں منفرد پنکھڑی آگے ہوتی ہے۔

Options :

Delonix

1. ✔ ڈیلونکس

Coriandrum

2. ✖ کوریانڈرم

Calotropis

3. ✖ کیلوٹروپس

Ipomoea

4. ✖ اِپومِیا

Question Number : 70 Question Id : 26449017436 Display Question Number : Yes Is Question Mandatory : No Calculator : None
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Rutaceae members are rich in which of the following nutrients?

روٹوسی خاندان کے افراد میں کون سے مقویات زیادہ ہوتے ہیں؟

Options :

Vitamin C

1. ✔ وٹامن سی

Iron

لوہا

2. ✖

Vitamin D

وٹامن ڈی

3. ✖

Minerals

معدنیات

4. ✖

Question Number : 71 Question Id : 26449017437 Display Question Number : Yes Is Question Mandatory : No Calculator : None
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

In members of the Asclepiadaceae family, the stamens are modified into

آسکل پیٹاڈیسی خاندان کے افراد میں زریشے اس طرح ترمیم شدہ ہوتے ہیں۔

Options :

Syngenesious

1. ✖ سن جینیسیس

Sinuuous

2. ✖ سینوولیس

Translators

3. ✔ ٹرانس لیٹرس

Androphore

4. ✖ اینڈروفور

Question Number : 72 Question Id : 26449017438 Display Question Number : Yes Is Question Mandatory : No Calculator : None
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

The type of inflorescence present in sugarcane

گنے میں موجود پھول داری کی قسم

Options :

Catkin

کیٹکن

1. ✖

Compound Spike

مركب ڈنڈی

2. ✔

Simple Spike

سادہ ڈنڈی

3. ✖

Verticillaster

ورٹی سیلاسٹر

4. ✖

Question Number : 73 Question Id : 26449017439 Display Question Number : Yes Is Question Mandatory : No Calculator : None
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Which of the anther wall layer act as a nutritive tissue?

کون سی زردان کی دیواری پرت، غذائی بافت کا کام کرتی ہے؟

Options :

Epidermis

برادرمہ

1. ✖

Endothecium

درون بذره

2. ✖

Middle layer

درمیانی پرت

3. ✖

Tapetum

قالینی بافت

4. ✔

Question Number : 74 Question Id : 26449017440 Display Question Number : Yes Is Question Mandatory : No Calculator : None
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

The entry of pollen tube into the ovule through micropyle region is known as

تقبہ بیضہ علاقے کے ذریعے بیض دان میں پراک نلی کے داخلے کو یہ کہتے ہیں۔

Options :

Mesogamy

درمیانی زواجیت

1. ✖

Porogamy

مسائی زواجیت

2. ✔

Chalazogamy

چلازوغی

3. ✖

Progamy

پروگی

4. ✖

Question Number : 75 Question Id : 26449017441 Display Question Number : Yes Is Question Mandatory : No Calculator : None
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

The endosperm found in tender coconut is

کنولے ناریل میں پایا جانے والا تخم

Options :

Cellular endosperm

مسام دار تخم

1. ✖

Nuclear endosperm

مرکزائی تخم

2. ✔

Helobial Endosperm

ہیلوبیئل تخم

3. ✖

Ruminate Endosperm

4. ✖ روئیٹ تخم

Question Number : 76 Question Id : 26449017442 Display Question Number : Yes Is Question Mandatory : No Calculator : None
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Synthetic weed killer is

مصنوعی گھاس پھوس کا قاتل

Options :

Ethylene

1. ✖ ایتھلین

ABA

2. ✖ اے بی اے

Cytokinin

3. ✖ سائٹو کینین

4. ✔ 2,4-D

Question Number : 77 Question Id : 26449017443 Display Question Number : Yes Is Question Mandatory : No Calculator : None
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

The process of water exudation through hydathode is called

مسام آب کے ذریعے پانی کے ارتشاح کا عمل یہ کہلاتا ہے۔

Options :

Guttation

1. ✓ قطرہ ریزی

Transpiration

2. ✗ اخراج بخارات

Plasmolysis

3. ✗ مایہ پاشی

Excretion

4. ✗ اخراج

Question Number : 78 Question Id : 26449017444 Display Question Number : Yes Is Question Mandatory : No Calculator : None
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Identify the macroelement from the following.

درج ذیل میں کلاں عنصر کی نشاندهی کیجیے۔

Options :

Ca

1. ✓

Mo

2. ✗

Zn

3. ✗

Mn

4. ✗

Question Number : 79 Question Id : 26449017445 Display Question Number : Yes Is Question Mandatory : No Calculator : None
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Pigment essential for nitrogen fixation in leguminous plants?

لیگو مینس پودوں میں نائٹروجن کی تثبیت کے لیے ضروری صبغہ

Options :

Phycocyanin

1. ✗ فائکوسیانین

Phycoerythrin

2. ✖ فائکو ایرتھرن

Leghaemoglobin

3. ✔ لیگ ہیموگلوبن

Myoglobin

4. ✖ میوگلوبن

Question Number : 80 Question Id : 26449017446 Display Question Number : Yes Is Question Mandatory : No Calculator : None
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

The energy-capturing reactions of photosynthesis occurs in

شعاعی ترکیب کے توانائی گرفتگی تعامل کہاں ہوتے ہیں؟

Options :

Thylakoids

1. ✔ تھیلاکائیڈس

Stroma

2. ✖ سٹروما

Plasma membrane

3. ✖ غشاء مایہ

Cytoplasm

4. ✖ خلیماہ

Question Number : 81 Question Id : 26449017447 Display Question Number : Yes Is Question Mandatory : No Calculator : None
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Photorespiration occurs in

ضیائی تنفس اس میں واقع ہوتا ہے۔

Options :

Papaya

1. ✖ پیپیتا

Potato

2. ✖ آلو

Maize

3. ✔ مکئی

Pea

4. ✖

Question Number : 82 Question Id : 26449017448 Display Question Number : Yes Is Question Mandatory : No Calculator : None
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

The 'energy currency' of living organisms is

جاندار عضویوں کی 'ایزرجی کرنسی'

Options :

ATP

ای ٹی پی

1. ✔

Mg²⁺

2. ✖

NADP

این اے ڈی پی

3. ✖

FAD

ایف اے ڈی

4. ✖

Question Number : 83 Question Id : 26449017449 Display Question Number : Yes Is Question Mandatory : No Calculator : None
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

The fatty acid found in Gingelly oil

تل کے تیل میں موجود چربیلا ترشہ

Options :

Saturated fatty acids

سیر شدہ چربیلا ترشہ

1. ✖

Unsaturated fatty acids

غیر سیر شدہ چربیلا ترشہ

2. ✔

Cyclic fatty acids

دوری چربیلا ترشہ

3. ✖

Non-essential fatty acids

غیر ضروری چربیلا ترشہ

4. ✖

Question Number : 84 Question Id : 26449017450 Display Question Number : Yes Is Question Mandatory : No Calculator : None
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

The hormone responsible for seed dormancy

بیج کی حالتِ خوابیدگی کے لیے ذمہ دار ہارمون

Options :

Ethylene

ایتھیلین

1. ✖

IAA

ای آئی اے

2. ✖

Absciscic acid

ابسیک ترشہ

3. ✔

2,4-D

4. ✖

Question Number : 85 Question Id : 26449017451 Display Question Number : Yes Is Question Mandatory : No Calculator : None
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Which organelle is having only one unit membrane

کون سا خلوی عضو صرف ایک اکائی جھلی رکھتا ہے؟

Options :

Mitochondria

1. ✖ مائٹوکانڈریا

Lysosome

2. ✔ لیسوسوم

Chloroplast

3. ✖ سبز مایہ

Nucleus

4. ✖ مرکزہ

Question Number : 86 Question Id : 26449017452 Display Question Number : Yes Is Question Mandatory : No Calculator : None
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

The lightly stained and diffused region of chromatin is known as

کروماٹن کے ہلکے سے رنگ آلود اور نفوذ شدہ علاقہ یہ کہلاتا ہے۔

Options :

Heterochromatin

1. ✖ ہیٹروکروماٹن

Euchromatin

یو کروماتین

2. ✓

Chromomere

کرومومیر

3. ✗

Nucleolus

مرکزہ

4. ✗

Question Number : 87 Question Id : 26449017453 Display Question Number : Yes Is Question Mandatory : No Calculator : None
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

The bond between base and sugar in DNA is

ڈی این اے میں اساس اور چینی کے درمیان یہ بند ہوتا ہے۔

Options :

Hydrogen bond

ہائیڈروجن بند

1. ✗

Ester bond

2. ✖ ايسٽر بند

Glycosidic bond

3. ✔ گلائىکوسائڊڪ بند

Ionic bond

4. ✖ رواں بند

Question Number : 88 Question Id : 26449017454 Display Question Number : Yes Is Question Mandatory : No Calculator : None
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

The coiling tension created by unwinding of double helix DNA is reduced by the enzymes

ڊگنمار غولہ ڊی این اے کے کھولنے سے پیدا ہونے والے لچہ کا تناؤ، ان خامروں سے کم کیا جاتا ہے۔

Options :

Ligases

1. ✖ لگیس

Endonucleases

2. ✖ اينڊونيوڪليزس

Topoisomerases

3. ✓ ٹوپو آئیسومریزس

Polymerases

4. ✗ پولی مریزس

Question Number : 89 Question Id : 26449017455 Display Question Number : Yes Is Question Mandatory : No Calculator : None
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Which one is a terminating codon

ان میں کون سا ختم کوڈان ہے؟

Options :

AAA

1. ✗

UUU

2. ✗

UAA

3. ✓

UCA

4. ✗

Question Number : 90 Question Id : 26449017456 Display Question Number : Yes Is Question Mandatory : No Calculator : None

Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

During meiosis, in which of the following stage the crossing over occurs?

تخفیف تقسیم کے دوران، درج ذیل کے کون سے مرحلے میں منتقلی واقع ہوتی ہے؟

Options :

Leptotene

1. ✖ لپٹوٹین

Pachytene

2. ✔ پاکیٹین

Zygotene

3. ✖ زائگوٹین

Diplotene

4. ✖ ڈپلوٹین

Question Number : 91 Question Id : 26449017457 Display Question Number : Yes Is Question Mandatory : No Calculator : None
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

In plant breeding, the most common method used in the production of new variety of plants is known as

پودوں کی افزائش میں نئے قسم کے پودوں کی پیداوار کے لیے استعمال کیے جانے والا بہت ہی عام طریقہ

Options :

Selection and hybridization

1. ✓ انتخاب اور اختلاط

Selection and exposure to radiation

2. ✖ انتخاب اور اشعاع کا انکشاف

Mutation and selection

3. ✖ متغیر اور انتخاب

Vegetative propagation

4. ✖ پودوں کی اشاعت

Question Number : 92 Question Id : 26449017458 Display Question Number : Yes Is Question Mandatory : No Calculator : None
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Which of the following mutation is commonly used in agriculture?

زراعت میں عام طور پر استعمال ہونے والا متغیر کون سا ہے؟

Options :

Recessive and lethal

1. ✖ مغلوب اور جان لیوا

Spontaneous

2. ✖ بے ساختہ

Lethal

3. ✖ جان لیوا

Induced

4. ✔ ترغیب کردہ

Question Number : 93 Question Id : 26449017459 Display Question Number : Yes Is Question Mandatory : No Calculator : None
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

The layer of atmosphere in which man and other living organisms live is called

فضا کی وہ پرت جس میں انسان اور دوسرے جاندار عضو یے رہتے ہیں، یہ کہلاتی ہے۔

Options :

Exosphere

1. ✖ فضائے بالا

Stratosphere

2. ✖ کرہ قائمہ

Troposphere

3. ✔ کرہ متغیرہ

Mesosphere

4. ✖ میان کرہ

Question Number : 94 Question Id : 26449017460 Display Question Number : Yes Is Question Mandatory : No Calculator : None
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

In a biotic community, the primary consumers are

حیاتی معاشرے میں ابتدائی صارفین یہ ہیں۔

Options :

Carnivores

1. ✖ گوشت خور

Omnivores

2. ✖ ہمہ خور

Detritivores

3. ✖ نقصان دہ

Herbivores

4. ✔ سبزی خور

Question Number : 95 Question Id : 26449017461 Display Question Number : Yes Is Question Mandatory : No Calculator : None
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Which of the following is a Lotic ecosystem?

درج ذیل میں کون سا رواں آبی ماحولی نظام ہے؟

Options :

Ponds

1. ✖ تالاب

Lakes

2. ✖ جھیل

Rivers

3. ✔ ندیاں

Puddles

4. ✖ جوہر

Question Number : 96 Question Id : 26449017462 Display Question Number : Yes Is Question Mandatory : No Calculator : None
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

The metabolically active form of Nitrogen in the cell is

ایک خلیہ میں نائٹروجن کی تحولانہ طور پر فعال شکل یہ ہے۔

Options :

Nitrate

1. ✖ نائٹریٹ

Nitrite

2. ✖ نائٹرائٹ

Amide

3. ✖ امیڈ

Ammonia

4. ✔ امونیا

Question Number : 97 Question Id : 26449017463 Display Question Number : Yes Is Question Mandatory : No Calculator : None
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

The movement of individuals out of the population due to the overcrowding as an adoptive behaviour is known as

متنہی رویہ کے ذریعے زائد بھیڑ کی وجہ سے آبادی سے باہر افراد کی حرکت کو یہ کہتے ہیں۔

Options :

Immigration

1. ✖ نقل مکانی

Emigration

2. ✔ ترک وطنی

Transportation

3. ✖ حمل و نقل

Invasion

4. ✖ حملہ

Question Number : 98 Question Id : 26449017464 Display Question Number : Yes Is Question Mandatory : No Calculator : None
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

In India, which phytogeographic region shows richest vegetation?

ہندوستان میں کس نباتی جغرافیائی علاقے میں سب سے زیادہ پودے پائے جاتے ہیں؟

Options :

Western Himalayas

1. ✖ مغربی ہمالیہ

Indus plain

2. ✖ سندھ کا میدان

Deccan

3. ✖ دکن

Gangetic plain

4. ✔ گنگا کے میدانی علاقے

Question Number : 99 Question Id : 26449017465 Display Question Number : Yes Is Question Mandatory : No Calculator : None
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Endemic plants are

مقامی پودوں سے مراد

Options :

Plants are grown in all over the world

1. ✖ دنیا بھر میں اگنے والے پودے

Plants grown in certain restricted environments

2. ✓ محدود ماحول میں اگنے والے پودے

Plants grown in hill areas

3. ✗ پہاڑی علاقوں میں اگنے والے پودے

Plants grown in one continent

4. ✗ ایک براعظم میں اگنے والے پودے

Question Number : 100 Question Id : 26449017466 Display Question Number : Yes Is Question Mandatory : No Calculator : None
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

The most significant cause of dwindling biodiversity is

حیاتیاتی تنوع کم ہونے کی بہت ہی اہم وجہ

Options :

Biological magnification of DDT

1. ✗ حیاتیات میں ڈی ڈی ٹی کا اضافہ

Global warming

2. ✗ گلوبل وارمنگ

Destruction of habitat

3. ✓ مسکنوں کی تباہی

Net primary productivity

4. ✖ اصل بنیادی پیداوار

Zoology

Section Id :	264490578
Section Number :	5
Mandatory or Optional :	Mandatory
Number of Questions :	50
Section Marks :	50
Enable Mark as Answered Mark for Review and Clear Response :	Yes
Maximum Instruction Time :	0

Question Number : 101 Question Id : 26449017467 Display Question Number : Yes Is Question Mandatory : No Calculator : None
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

What is the basis for the classification of Protozoa?

پروٹوزوا کی درجہ بندی کی بنیاد کیا ہے؟

Options :

Mode of nutrition

1. ✖ تغذیہ کا طریقہ

Type of Skeleton

ٹوہا نچہ کی قسم

2. ✖

Type of reproduction

تولید کی قسم

3. ✖

Locomotory organelle

متحرک خلوی عضو

4. ✔

Question Number : 102 Question Id : 26449017468 Display Question Number : Yes Is Question Mandatory : No Calculator : None
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Name the protozoan you have studied with alternation of generations?

آپ کے پڑھے ہوئے پروٹوزوا جانوروں میں نسلی تبادلہ والا جانور کون سا ہے؟

Options :

Elphidium

ایلفیڈیم

1. ✔

Euglena

یوگلینا

2. ✖

Balantedium

بالنڈیم

3. ✖

Vorticella

ورٹی سیلا

4. ✖

Question Number : 103 Question Id : 26449017469 Display Question Number : Yes Is Question Mandatory : No Calculator : None
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

In hexactinellida the type of spicules present is

ہیکزاکٹینیلڈا میں موجود سپکیولس کی قسم

Options :

Monaxon

موناکزان

1. ✖

Triaxon

ٹریاکزان

2. ✔

Tetraxon

ٹیٹراکزان

3. ✖

Polyaxon

پالیاکزان

4. ✖

Question Number : 104 Question Id : 26449017470 Display Question Number : Yes Is Question Mandatory : No Calculator : None
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Which of the following is the correct set of functions of canal system in sponges ?

اسفنج میں نالی نظام کے صحیح افعال کی ترتیب یہ ہے

Options :

Nutrition, Locomotion, Excretion

1. ✖ تغذیہ، حرکت، اخراج

Excretion, Reproduction, Migration

2. ✖ اخراج، تولید، نقل مقام

Nutrition, Respiration, Excretion

3. ✔ تغذیہ، عمل تنفس، اخراج

Locomotion, Reproduction, Protection

4. ✖ حرکت، تولید، تحفظ

Question Number : 105 Question Id : 26449017471 Display Question Number : Yes Is Question Mandatory : No Calculator : None

Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Acorn worm is the common name of

بلوط کا کیڑا درج ذیل میں کس کا عام نام ہے؟

Options :

Balanoglosses

1. ✓ بیلا نوگلاس

Cephalodiscuss

2. ✗ سیفالوڈسکس

Peripatus

3. ✗ رابڈوپلورا

Rhabdoplura

4. ✗ ریکٹوزوائڈس

Question Number : 106 Question Id : 26449017472 Display Question Number : Yes Is Question Mandatory : No Calculator : None
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

A coral known as 'sea fan' is

’سی فین‘ نامی مرجان کو یہ کہتے ہیں

Options :

1. ✖ Tubipora
ٹیوبی فورہ

2. ✖ Pennatula
پینٹا ٹیولا

3. ✖ Alcyonium
السی یونیم

4. ✔ Gorgonia
گارگونیا

Question Number : 107 Question Id : 26449017473 Display Question Number : Yes Is Question Mandatory : No Calculator : None
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

The Chromosome with centromere near the end is called


سرے کے قریب والے مرکز پارہ کے ساتھ کروموزوم یہ کہلاتا ہے۔

Options :


1. ✖ Telocentric
کامل مرکزی

2. ✖ Metacentric
پس مرکزی

Acrocentric

3. ✓  سر مرکزی

Submetacentric

4. ✗  ذیلی پس مرکزی

Question Number : 108 Question Id : 26449017474 Display Question Number : Yes Is Question Mandatory : No Calculator : None
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Miracidium is the larva of

مراسیڈیم، اس کا لاروا ہے

Options :


Fasciola

1. ✓  فاسیولا

Taenia

2. ✗  ٹینیا

Oxyuris

3. ✗  آکسی یورس

Ascaris

4. ✗  آسکارس

Question Number : 109 Question Id : 26449017475 Display Question Number : Yes Is Question Mandatory : No Calculator : None
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Pseudocoelome is present in which of the following animals?

درج ذیل کے لن جانوروں میں سوڈوسلیم موجود ہوتا ہے؟

Options :

Taenia

1. ✖ ٹینیا

Pheretima

2. ✖ فیری ٹیما

Ascaris

3. ✔ آسکارس

Hirudinaria

4. ✖ ہیروڈنیریا

Question Number : 110 Question Id : 26449017476 Display Question Number : Yes Is Question Mandatory : No Calculator : None
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Eggs of reptiles and birds are of which type?

ریٹننے والے جانور اور پرندوں کے انڈے کس قسم کے ہیں؟

Options :

Alecithal

بے زردی

1. ✖

Isolecithal

ہم زردی

2. ✖

Macrolecithal

کلاں زردی

3. ✔

Heterolecithal

دگر زردی

4. ✖

Question Number : 111 Question Id : 26449017477 Display Question Number : Yes Is Question Mandatory : No Calculator : None
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Based on the nature of excretory products the leech can be called as

اخراجی مصنوعات کی فطرت کی بنا پر جو تک کو یہ بھی کہتے ہیں

Options :

Ammonotelic

امونوٹیلک

1. ✔

Ureotelic

یور یو ٹیلک

2. ✖

Uricotelic

یوریکو ٹیلک

3. ✖

Ureotelic and Uricotelic

یور یو ٹیلک اور یوریکو ٹیلک

4. ✖

Question Number : 112 Question Id : 26449017478 Display Question Number : Yes Is Question Mandatory : No Calculator : None
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

In cephalochordates gill slits open into

سیفیلوکارڈیٹس میں حلقومی شگاف ان میں کھلتے ہیں۔

Options :

Pharynx

حلقوم

1. ✖

Atrium

أطاق

2. ✔

Coelome

قعر

3. ✖

Heart

دل

4. ✖

Question Number : 113 Question Id : 26449017479 Display Question Number : Yes Is Question Mandatory : No Calculator : None
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Peripatus is a connective link between

پیری پاٹس، ان کے درمیان جوڑنے والی کڑی ہے۔

Options :

Annelid & Arthropod

1. ✔ انی لیڈ اور آرتھروپوڈ

Annelid & Mollusc

2. ✖ انی لیڈ اور مولسک

Arthropod and Mollusc

3. ✖ آرتھروپوڈ اور مولسک

Annelid & Aschelminthes

4. ✖ انی لیڈ اور آسکل منتھس

Question Number : 114 Question Id : 26449017480 Display Question Number : Yes Is Question Mandatory : No Calculator : None
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Temperature dependent sex determination is observed in

حرارت پر منحصر جنسی تعین ان میں دیکھا جاسکتا ہے۔

Options :

Drosophila

1. ✖ ڈروسوفیلا

Amphibia

2. ✖ جل تھلیے

Reptiles

3. ✔ ریگنے والے جانور

Sea archins

4. ✖ سی ارچین

Question Number : 115 Question Id : 26449017481 Display Question Number : Yes Is Question Mandatory : No Calculator : None

Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Butterflies and Moths belong to the order

تتلیاں اور پتنگے کس درجے سے تعلق رکھتے ہیں؟

Options :

Hymenoptera

1. ✖ ہائی منوپیٹیرا

Hemiptera

ہیمی پٹیرا

2. ✖

Lepidoptera

لپی ڈوپٹیرا

3. ✔

Thysanoptera

تھاسنو پٹیرا

4. ✖

Question Number : 116 Question Id : 26449017482 Display Question Number : Yes Is Question Mandatory : No Calculator : None
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Genes for colour blindness in man are located on

انسان میں رنگوں کا اندھا پن پیدا کرنے والے جین ان پر ہوتے ہیں۔

Options :

x - chromosomes only

صرف x - کروموزومس

1. ✔

y - chromosomes only

صرف y - کروموزومس

2. ✖

Either x or y

x یا y

3. ✖

On both x and y chromosomes

4. ✖ x اور y دونوں پر

Question Number : 117 Question Id : 26449017483 Display Question Number : Yes Is Question Mandatory : No Calculator : None
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Dentalium is commonly called as

ڈینٹالیم کو عام طور پر یہ کہا جاتا ہے

Options :

Apple snail

1. ✖ سیب گھونگا

Tusk shell

2. ✔ دانت خول

Cuttle fish

3. ✖ کتل مچھلی

Sea hare

4. ✖ بحری خرگوش

Question Number : 118 Question Id : 26449017484 Display Question Number : Yes Is Question Mandatory : No Calculator : None
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Which one is known as "Mother of Pearl"?

کس کو "مادر موتی" کہا جاتا ہے؟

Options :

Nitra

1. ✖ نٹرا

Limtu

2. ✖ لمٹو

Diya

3. ✖ دیا

Nacre

4. ✔ ناکرے

Question Number : 119 Question Id : 26449017485 Display Question Number : Yes Is Question Mandatory : No Calculator : None
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

An ability of gene to have many effects is

جین کی وہ صلاحیت جس سے زائد اثرات نافذ ہوتے ہیں۔

Options :

Phenotype

1. ✖ شکی نوع

Epistasis

2. ✖ اپی سٹاس

Dominant gene

3. ✖ غالب جین

Pleiotropy

4. ✔ پلیوٹروفی

Question Number : 120 Question Id : 26449017486 Display Question Number : Yes Is Question Mandatory : No Calculator : None
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Which is the animal that you have studied exhibits Retrogressive metamorphosis?

آپ کے پڑھے ہوئے جانوروں میں کون تنزلی قلب ظاہر کرتا ہے؟

Options :

Latimeria

1. ✖ لائی میریا

Anguilla

اینگویلا

2. ✖

Ichthyophis

اکیٹوفس

3. ✖

Herdmania

ہرڈمینیا

4. ✔

Question Number : 121 Question Id : 26449017487 Display Question Number : Yes Is Question Mandatory : No Calculator : None
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

The embryonic respiratory organ in chick is

چوزہ میں جنینی تنفسی عضو

Options :

Allantois

الانٹائس

1. ✔

Chorion

کوریاں

2. ✖

Yolksac

زردی کیسہ

3. ✖

Amnion

انفس

4. ✖

Question Number : 122 Question Id : 26449017488 Display Question Number : Yes Is Question Mandatory : No Calculator : None
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Aristotle's lantern is seen in

”ارسطو کی قندیل“ اس میں دیکھی جاسکتی ہے۔

Options :

Asteroidea

آسٹریوڈیا

1. ✖

Echinoidea

ایکھنوڈیا

2. ✔

Ophiuroidea

اوپیوروسیدیا

3. ✖

Crinoidea

کرائیڈیا

4. ✖

Question Number : 123 Question Id : 26449017489 Display Question Number : Yes Is Question Mandatory : No Calculator : None
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

The subunits of 70 S ribosomes include

70 S ریبوزومس کی ذیلی اکائیاں

Options :

40 S and 60 S

60 S اور 40 S

1. ✖

30 S and 50 S

50 S اور 30 S

2. ✔

20 S and 50 S

50 S اور 20 S

3. ✖

30 S and 40 S

40 S اور 30 S

4. ✖

Question Number : 124 Question Id : 26449017490 Display Question Number : Yes Is Question Mandatory : No Calculator : None
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

The larva of hemichordates is

ہیمی کارڈیٹس کا لاروا

Options :

Redia

ریڈیا

1. ✖

Ephyra

ایفائرا

2. ✖

Cercaria

سرکیریا

3. ✖

Tornaria

ٹارنیریا

4. ✔

Question Number : 125 Question Id : 26449017491 Display Question Number : Yes Is Question Mandatory : No Calculator : None
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Nauplius larva belongs to

ناپلس لاروے کا تعلق اس سے ہے۔

Options :

Insects

حشرات

1. ✖

Shrimps

جھنگے

2. ✔

Echinoderms

ایکھائوڈرمس

3. ✖

Molluscs

مولسکس

4. ✖

Question Number : 126 Question Id : 26449017492 Display Question Number : Yes Is Question Mandatory : No Calculator : None
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

The Characteristics of Urochordata is having a tail and a
یوروکارڈینا کی خصوصیت، دُم اور _____ کا ہونا

Options :

Backbone

ریڑھ کی ہڈی

1. ✖

Spinal cord

نخاعی ڈور

2. ✖

Notochord

جبل ظہری

3. ✔

Buccal cavity

بوتی کہفہ

4. ✖

Question Number : 127 Question Id : 26449017493 Display Question Number : Yes Is Question Mandatory : No Calculator : None
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Which of the following organisms neither have notochord nor vertebral column in the adult stage?

درج ذیل کے کس عضوے میں جبل ظہری اور ریڑھ کی ہڈی نہیں ہوتے۔

Options :

Amphioxus

ایمفیوکسس

1. ✖

Herdmania

ہیرڈمانیا

2. ✔

Peteromyzon

ٹیروماٹران

3. ✖

Bdellostoma

ڈیلوسٹوما

4. ✖

Question Number : 128 Question Id : 26449017494 Display Question Number : Yes Is Question Mandatory : No Calculator : None
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Which group is called "Agnatha"?

اس گروپ کو بے جڑا کہتے ہیں

Options :

Tunicates

ٹونیکٹس

1. ✖

Amphioxus

ایمفیوکس

2. ✖

Cyclostomata

سائکلو سٹوماٹا

3. ✔

Ascidia

اسیڈیا

4. ✖

Question Number : 129 Question Id : 26449017495 Display Question Number : Yes Is Question Mandatory : No Calculator : None
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

The type of scale seen in Elasmobranchii is

ایلاسمو برانکھی میں اس طرح کے چھلکے ہوتے ہیں

Options :

Ctenoid

ٹی ٹائڈ

1. ✖

Placoid

2. ✓ پلاکائیڈ

Cycloid

3. ✗ سائیکلوائڈ

Ganoid

4. ✗ گائیڈ

Question Number : 130 Question Id : 26449017496 Display Question Number : Yes Is Question Mandatory : No Calculator : None
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Alytes is commonly called as

عموماً الائٹس کو یہ کہتے ہیں

Options :

Clawed toad

1. ✗ کلاؤڈ ٹوڈ

Midwife toad

2. ✓ وائی مینڈک

South Indian toad

جنوبی ہند کی مینڈک

3. ✖

Burrowing toad

بل مینڈک

4. ✖

Question Number : 131 Question Id : 26449017497 Display Question Number : Yes Is Question Mandatory : No Calculator : None
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

The common Indian monitor is

عام ہندوستانی نگران اسے کہتے ہیں

Options :

Varanus

1. ✔ ورائس

Chameleon

2. ✖ کیملیان

Draco

3. ✖ ڈراکو

Mabuya

مبویا

4. ✖

Question Number : 132 Question Id : 26449017498 Display Question Number : Yes Is Question Mandatory : No Calculator : None
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

The largest living bird is

سب سے بڑا جاندار پرندہ

Options :

Kiwi

کیوی

1. ✖

Emu

ایمو

2. ✖

Cassowary

کاسواری

3. ✖

Ostrich

شتر مرغ

4. ✔

Question Number : 133 Question Id : 26449017499 Display Question Number : Yes Is Question Mandatory : No Calculator : None
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

The order Insectivora comprises

انسکٹی ورا درجہ سے تعلق رکھنے والا

Options :

Echidna

ایکڈنا

1. ✖

Opossum

اپوسم

2. ✖

Vampyrus

وامپیرس

3. ✖

Hedgehogs

ہیڈج ہاکس

4. ✔

Question Number : 134 Question Id : 26449017500 Display Question Number : Yes Is Question Mandatory : No Calculator : None
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

The erythrocyte has a _____ shape.

ایر تھرو سائٹس کی شکل _____ ہے۔

Options :

Spherical

کروی

1. ✖

Convex

مُحدب

2. ✖

Concave

مقعر

3. ✖

Bi-concave

دو مقعری

4. ✔

Question Number : 135 Question Id : 26449017501 Display Question Number : Yes Is Question Mandatory : No Calculator : None
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Which of the following organelle is called the “suicidal bags” of the cell?

درج ذیل میں کس خلوی عضو کو ”خودکشی تھیلیاں“ کہتے ہیں؟

Options :

Cytoplasm

سائٹوپلازم

1. ✖

Lysosomes

لائسوزوم

2. ✔

Mitochondria

مائٹوکانڈریا

3. ✖

Endoplasmic reticulum

اینڈوپلازمک ریٹی کلم

4. ✖

Question Number : 136 Question Id : 26449017502 Display Question Number : Yes Is Question Mandatory : No Calculator : None
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Example for polygenic inheritance is

کثیر موروثی ورثہ کی مثال

Options :

Skin colour in man

انسانی جسم کا رنگ

1. ✓

Polydactyly

کثیر انگشت

2. ✖

Colour blindness

رنگ کا اندھا پن

3. ✖

Harelip

لب کٹا

4. ✖

Question Number : 137 Question Id : 26449017503 Display Question Number : Yes Is Question Mandatory : No Calculator : None
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

When two homologous chromosomes fail to separate during anaphase of cell division is called

خلیاتی تقسیم کے انا فیز کے دوران دو اہم ترکیب کروموزوم الگ نہ ہونے کو یہ کہتے ہیں۔

Options :

Heterogametes

ہیٹرو گیمیس

1. ✖

Non-disjunction

ٹان۔ ڈس جکشن

2. ✓

Crossing over

کراسنگ اوور

3. ✗

Linkage

لینکج

4. ✗

Question Number : 138 Question Id : 26449017504 Display Question Number : Yes Is Question Mandatory : No Calculator : None
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

The idea of use and disuse of organs was given by

اعضا کے استعمال اور عدم استعمال کا تصور دینے والا

Options :

Lamarck

لامارک

1. ✓

Morgan

مورگان

2. ✖

Darwin

ڈارون

3. ✖

Hugo de Vries

ہیوگو ڈی وریس

4. ✖

Question Number : 139 Question Id : 26449017505 Display Question Number : Yes Is Question Mandatory : No Calculator : None
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

The fertilized egg divides by the process of

بارورشده بیضه اس عمل کے ذریعے تقسیم کیا جاتا ہے۔

Options :

Oogenesis

تولید بیضہ

1. ✖

Cleavage

شکاف

2. ✔

Regeneration

بازپیدائش

3. ✖

Invagination

انغماد

4. ✖

Question Number : 140 Question Id : 26449017506 Display Question Number : Yes Is Question Mandatory : No Calculator : None
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

The normal diastolic blood pressure in a normal healthy adult human is

ایک عام تندرست بالغ انسان میں عام انبساطی خون کا دباؤ کتنا ہوتا ہے؟

Options :

80 mm Hg

1. ✔

60 mm Hg

2. ✖

90 mm Hg

3. ✖

110 mm Hg

4. ✖

Question Number : 141 Question Id : 26449017507 Display Question Number : Yes Is Question Mandatory : No Calculator : None
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

This hormone is responsible for “fight-or-flight” response

یہ ہارمون ”فائٹ یا فلائٹ“ کے رد عمل کا ذمہ دار ہے۔

Options :

Thyroxine and melatonin

تھائراکسین اور میلاٹونن

1. ✖

insulin and glucagon

2. ✖ انسولن اور گلوکاجن

Epinephrine and Norepinephrine

اپی نفرین اور ناراپی نفرین

3. ✔

oestrogen and progesterone

ایسٹروجن اور پروجسٹرون

4. ✖

Question Number : 142 Question Id : 26449017508 Display Question Number : Yes Is Question Mandatory : No Calculator : None
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

The recycling of elements in an ecosystem is called

ماحولیاتی نظام میں عناصر کی ری سائیکلنگ کو یہ کہا جاتا ہے۔

Options :

chemical cycle

کیمیائی دور

1. ✖

geological cycle

زمینی دور

2. ✖

geochemical cycle

زمینی کیمیائی دور

3. ✖

biogeochemical cycle

حیاتی زمینی کیمیائی دور

4. ✔

Question Number : 143 Question Id : 26449017509 Display Question Number : Yes Is Question Mandatory : No Calculator : None
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Enzyme used in shotgun technique of DNA isolation is:

DNA کی علاحدگی کے دوران ”شاٹ گن“ تکنیک میں استعمال ہونے والا خامرہ

Options :

Restriction endonuclease

ریسٹرکشن اینڈونوکلیر

1. ✓

Polymerase

پالی میریس

2. ✗

Transcriptase

ٹرانسکریپٹیز

3. ✗

Si Nuclease

Si نیوکلیر

4. ✗

Question Number : 144 Question Id : 26449017510 Display Question Number : Yes Is Question Mandatory : No Calculator : None
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

The most popular and widely used engineered plasmid vector is

سب سے زیادہ مقبول اور وسیع پیمانے پر استعمال ہونے والا انجینئرڈ پلاسماڈ ویکٹریہ ہے۔

Options :

p^{UC}

1. ✖

pBR322

2. ✖

pSC101

3. ✔

pUC19

4. ✖

Question Number : 145 Question Id : 26449017511 Display Question Number : Yes Is Question Mandatory : No Calculator : None
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

The PCR (Polymerase chain reaction) Technique was developed by

تکنیک کو کس نے فروغ دیا؟ PCR

Options :

Kohler

1. ✖

Altman

2. ✖

Milstern

3. ✓

Kary Muller

4. ✖

Question Number : 146 Question Id : 26449017512 Display Question Number : Yes Is Question Mandatory : No Calculator : None
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

The Physical method of gene transfer is -

جین منتقلی کا طبعی طریقہ

Options :

Bacterial transformation

بیکٹیریل ٹرانسفورمیشن

1. ✖

Electroporation

الیکٹروپوریشن

2. ✓

Ca phosphate co-transformation

کیلشیم فاسفیٹ کی ہمہ منتقلی

3. ✖

Micro injection

مائکرو انجکشن

4. ✖

Question Number : 147 Question Id : 26449017513 Display Question Number : Yes Is Question Mandatory : No Calculator : None
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

In PCR denaturation of DNA occurs at

PCR میں DNA کی مسخ شدگی اس درجہ حرارت پر ہوتی ہے۔

Options :

94 °C

1. ✔

84 °C

2. ✖

34° C

3. ✖

64° C

4. ✖

Question Number : 148 Question Id : 26449017514 Display Question Number : Yes Is Question Mandatory : No Calculator : None
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Which hormone is not secreted by anterior pituitary glands?

کونسی غدد سے نہ رنے والا ہارمون

Options :

ADH

1. ✓

GH

2. ✗

Proclatin

پروکلٹن

3. ✗

FSH

4. ✗

Question Number : 149 Question Id : 26449017515 Display Question Number : Yes Is Question Mandatory : No Calculator : None
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

'Nitrogen Fixation' means conversion of atmospheric nitrogen to

”نائٹروجن کا جماؤ“ سے مراد فضائی نائٹروجن اس میں تبدیل ہوتی ہے۔

Options :

Nuclic Acids

نیوکلیک ترشہ

1. ✖

Ammonium ions

امونیئم رواں

2. ✖

Ammonia

امونیا

3. ✔

Proteins

پروٹین

4. ✖

Question Number : 150 Question Id : 26449017516 Display Question Number : Yes Is Question Mandatory : No Calculator : None
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

How DNA can be as a useful tool in the forensic applications?

فورنسیک اطلاق میں DNA کس طرح فائدہ مند آ رہا ہے؟

Options :

Showing different degrees of polymorphism with saliva

لعب سے پالی مارفرزم کے مختلف ڈگریوں کو بتاتا ہے۔

1. ✖

Showing the same degree of polymorphism with hair follicles

کیس فالکس سے پالی مارفزم ایک ہی ڈگری بتاتا ہے۔

2. ✓

By not possessing any heritable information

کسی بھی طرح کے وراثتی معلومات نہیں ہوتے۔

3. ✗

By the presence of lysozymes in it

اس میں لائسوزائمس موجود ہوتے ہیں۔

4. ✗