Andhra Pradesh State Council of Higher 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 :	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.

- needless
- 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:

- 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

Inability to test the power of the glides

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 :
Ablity to design new gliders

4/121

3. ** Ability to develop control techniques
Inability to obtain required life power for the gliders 4. ✔
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

7/14/22, 4:32 PM	
2. * Ar	
3. ✓ D	uring
4. * B	У
Time: N Choose t	n Number: 8 Question Id: 26449017374 Display Question Number: Yes Is Question Mandatory: No Calculator: None Response N.A Think Time: N.A Minimum Instruction Time: 0 the most appropriate from the options to fill the gaps in the following statement selderly parents always prefer to travel car.
Options	
1. ✓ b)	
2. × in	side
3. × in	
4. * or	1
	n Number : 9 Question Id : 26449017375 Display Question Number : Yes Is Question Mandatory : No Calculator : None Responso N.A Think Time : N.A Minimum Instruction Time : 0
	the most appropriate from the options to fill the gaps in the following statement s university student.
Options	
Ohnons	

1. * the

6/121

- 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
- 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.

- 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:
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
goes 3. ✓
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

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:

7/14/22, 4:32 PM	
1. ✓ were injured	
2. * are injured	
have injured	
4. * have been injured	
Question Number: 18 Question Id: 26449017384 Display Question Number: Yes Is Question Mandatory: No Calculator: 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	None
The Minister, along with his officials the press every Saturday.	
Options:	
1. x is meeting	
2. * are meeting	
3. ✓ meets	
4. * meet	
Question Number: 19 Question Id: 26449017385 Display Question Number: Yes Is Question Mandatory: No Calculator: Response Time: N.A. Think Time: N.A. Minimum Instruction Time: 0	None
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	
one of the doors of the bank by the thief who attempted a	

burglary.

7/14/22, 4:32 PM

\sim	. •	
(In	tions	
Op		٠.

- 1. is damaged
- y was damaged
- are damaged
- 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:

- has read
- have read
- were reading
- 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:

The instructions have been read out by the invigilator clearly.

The instructions are being read out by the invigilator clearly.

2. 🦫

The instructions were being read out by the invigilator clearly.

3. ❤

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:

This big parcel could not be carried by a small boy.

1. 💥

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

2. \$

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

3. 🗸

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

4. 💸

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:

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

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

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

3. 🗱

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

4. 🗱

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:

- The manager asked the clerk if he has completed the work.
- The manager asked the clerk if he had completed the work.
- The manager asked the clerk if the work has been completed.
- 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.

- 1. * moderately
- 2. **x** 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?

Options:

March 6

6ارچ

January 14

14 جنوري 🎍

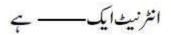
September 8

8 ستمبر

November 11

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



Options:

Network

Network of Networks

2. 💉

Software

سافك وير 🔏 . 3

Server

4. *

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?



Options:

- 1935
- 1900
- 1911
- 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

Options:

Mobile Open and Online Course

Massive Open Online Course

ماسيواوين آن لائين كورس ك. ✓

Media-based Open Online Course

میڈیابیٹداو پن آن لائین کورس

3. 💥

Machine-based Open Online Course

میشن ببیڈاو پن آن لائین کورس

4. 💐

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

کنگاروکے پیٹ کی تھیلی کو پیہ کہتے ہیں۔

Options:

Placenta Pouch

بلاسنٹا تھیلی

1.

Guttural Pouch



2. 🗱

Marsupium



3. ❤

Synovial Membrane

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.

- **120**
- 2. 200
- 3. **

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

Options:

King George

Lord Mountbatten

Queen Elizabeth

Lord Macaulay

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

Options:

Charles Dickens

چارلس ڈِ کنس 1. *

Charles Darwin

چارلس ڈارون

2. 🗸

Charles Babbage

چارلس ينوج

Charles Lamb

چارلس لىيب

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 و باکے ابتدائی د نول میں کووڈ-19 پھیلانے والے وائرس کانام

SARS-CoV-2

1. 🗸

SARS-Covid19-2

Cov-SARS-1

3. 🦫

SARS-Covi-D2

4. 4

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?

Options:

DadasahebPhalke

داداصاحب پھالکے 🎇

Satyajit Ray

ستیاجیت رے

Aparna Sen

Rituparno Ghosh

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

Options:

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)?

Options:

Tim Berners-Lee

ٹم برزس-لی مر_ا

Bill Gates

ل کنیس 💃 د

Larry Page

لىرى تېچ

Jimmy Wales

جى<mark>و</mark>يس 4. *****

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

گرانڈسلام کسے مسلک ہے؟

Lawn Tennis



Billiards

Chess

Basket Ball

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

Options:

Sutlei



Ganga

2 🗱

Narmada

زيدا م

Brahmaputra

برهاپترا 🔽 4.

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'?

Options:

Covid and Planet

كووڈاورسياره 🔏 1.

No to Pollution

Sustainable Living

پائیدارزندگی

Invest in our Planet

ہمارے سیارے میں سرمایالگائیں

Teaching Aptitude

Section Id: 264490576

Section Number:

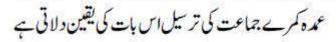
Mandatory or Optional: Mandatory

Number of Questions: 10
Section Marks: 10
Enable Mark as Answered Mark for Review and Clear Response: Yes

Maximum Instruction Time:

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



Options:

supportive classroom climate

کمرہ جماعت کے ماحول کا تعاون میں

good learning environment

activity-based classroom

joyful learning experiences

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

Options:

Upward Communication

Downward Communication

Horizontal Communication

افقى ترسيل م∞. د

Grapevine Communication

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

Options:

awarding good marks

اليھے نمبرات دينا 🔏 🛚

handling special classes

خصوصی کلاسس کااہتمام کرنا 🙎 2.

helping them solve their problems

طلباکے مسائل حل کرنے میں مدد کرنا _{3.}

giving learning materials

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

Options:

affectionately

شفقت 🗶 1

strictly and friendly

سختیاور دوستانه رویه ملخی

strictly and authoritatively

سختیاور حا کمانه طریقه 🔏 🔏

politely, but firmly

شائشگی ہے،لیکن مضبوطی ہے

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

The most important element of teaching is

Options:

Teacher's Knowledge in the subject

Teacher-Student Relationship

Teaching Techniques

Technological Aids for Teaching

л 3

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

lively student-teacher interactions

advanced technological gadgets

pin-drop silence in the class

high-cost infrastructure

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

Options:

control the class effectively

correct the test papers and assignments strictly

handle the classes humorously

motivate the students to learn

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

Options:

show the teacher's authority

correct the offender

threaten the other students

enforce discipline in the class

4 3

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

Options:

make his or her teaching more interesting

teach with real life examples

attempt to find out the reason for lack of interest

teach with stories and songs

کہانیوں اور گانوں کے ساتھ پڑھائیں

4. 3

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

Options:

Students

للبا مر√ 1.

Fellow Teachers

سائتھی اساتذہ 🙎 .2

Senior Teachers

بزرگ اساتذه 💃 🗴

Principals

رنیل پرنیل * .4

Botany

50

50

Section Id: 264490577

Section Number: 4

Mandatory or Optional: Mandatory

Number of Questions : Section Marks :

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?

Options:

Nageli

نگيلي

1. 8

Edward Jenner

ايڈورۇجيز 🗙 2.

Louis Pasteur

او کیس پاسٹر 🥒 .3

Robert Koch

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

Options:

Plantae

Animalia

اني ميليا 🗶 2.

Protista

Monera

مونيرا 🗸 4.

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

Options:

DNA

و کاایناے

1. 🧱

RNA

آرایناے

2. 🖁

DNA or RNA

ڈی این اے یاآر این اے

DNA and RNA

ڈیایناکاورآرایناک 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

Options:

dsRNA

2. ✓ ssRNA

ssDNA

dsDNA

4. 💸

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

Options:

Conjugation

سنجوگ χ

Endospore formation

درون بذره کی تشکیل

Binary fission

روبری تشقیق م

Transduction

درایصال 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

Options:

Methano-bacterium

میتھانو۔ بیکٹیریم م

Streptococcus

سٹرپٹوکوئس \star 2.

Thiobacillus

تھيوباسيلس \star .3

Clostridium

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

Options:

Rhodophyceae

روڈوفیسی \star 🔒

Phaeophyceae

بوفىيى * د

Chlorophyceae

کلور وفییی 🚜 🛪

Cyanophyceae

يانوفىسى 🗸 ۵

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

Options:

Watermould

Greenmould

Black mould

Slime mould

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

Options:

All fungi are autotrophs

All fungi are heterotrophs

All fungi are parasites

All fungi are poisonous

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

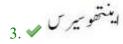
Options:

Riccia

Marchantia

مار كينشيا 🔌 2.

Anthoceros



Polytrichum



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

Options:

Foot

1 🚜 🚁

Seta

2 💥

Capsule

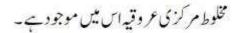


Calyptra

برقد 😮 4.

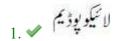
Question Number: 62 Question Id: 26449017428 Display Question Number: Yes Is Question Mandatory: No Calculator: None Response Time: N.A Think Time: N.A Minimum Instruction Time: 0

Mixed protosteleis found in



Options:

Lycopodium



Selaginella

سيلا جي نيلا 🙎 🙎

Pteris

ئير *ت*ا 😮 3.

Equisetum

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

زنده باقیات کی ایک مثال

Options:

Pinussylvestris

Gingko biloba

Abies alba

ايبسالبا

Cycasrumphii

سائكاس دمفى 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

Options:

Conjoint, Collateral, Closed

Conjoint, collateral, open

Radial, closed, exarch

Radial, open, endarch

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

براومد

1. 3

Cortex

څر * 2

Endodermis

درون ادمه

Pericycle

گردهاشیه 🗸 ۸.

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

Options:

Achyranthes

اکھرانتس \star 1.

Amaranthus

امرانتھس \star 2.

Boerhavia

بوير ہاويہ

Bignonia

گِنونيا * .4

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

Options:

External features of plants

پودول کی بیرونی خصوصیات ۱. * Similarities between plants

Evolutionary theory

Principles of Genetics

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

Options:

Bentham and Hooker

John Hutchinson

Engler and Prantle

اینگلراورپرانثل 🔏 . 3

Cronquist

کران کو بیٹ

4. 🦫

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 بودوں میں مفرد پنگھڑی آگے ہوتی ہے۔

Options:

Delonix

ۋىلونكس م 1. ٧

Coriandrum

كوريانڈرم \star .2

Calotropis

کیلوٹروپس \star 3.

Ipomoea

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?

Options:

Vitamin C

Iron

2. 🗱

Vitamin D

3. \$

Minerals

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

Options:

Syngenesious

سن جيني سيس 🔭 1.

Sinuous

سينويس 🤻 2.

Translators

ٹرانس لیٹرس مری

Androphore

اینڈروفور 🛰 .4

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

گئے میں موجود پھول داری کی قشم

Options:

Catkin

Compound Spike

مركب ڈندى 🗸 2.

Simple Spike

سادەۋنىژى

Verticellaster

ور فی سیلاسٹر

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?

Options:

Epidermis

برادمه 🤻 1.

Endothecium

درون بذره

2. **

Middle layer

ر میانی پرت

3. 🦫

Tapetum

قاليني 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

Options:

Mesogamy

درمیانی زواجیت

Porogamy

مسامی زواجیت 💉 2. 🗸

Chal	azogamy
~1110	and Summy

Progamy

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

Options:

Cellular endosperm

Nuclear endosperm

Helobial Endosperm

Ruminate Endosperm

رومنيك 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

Options:

Ethylene

ايتھلين

ABA

ے بی اے

Cytokinin

سائٹو کئینن * 3

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

Options:

Guttation

Transpiration

2. 🕷

Plasmolysis

3. 🗱

Excretion

اخراج 🛰 .4

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 عضر کی نشاند ہی کیجیے۔

Options:

Ca

1. 🗸

Mo

Zn

3. 🗱

4. * Mn

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?

Options:

Phycocyanin

فائكوسيانن 🔏 .1

Phycoerythrin

Leghaemoglobin

Myoglobin

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

Options:

Thylakoids

Stroma

Plasma membrane

نشاءمانيه 🚜 😮

Cytoplasm

خلمايي

4. 💐

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

Options:

Papaya

بييتا

1. 🕷

Potato

لو ***** 2

Maize

مکئی

3. ❤

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

Options:

ATP

اےٹی پی

Mg²⁺

NADP

این اے ڈی پی

FAD

الفائے 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

Options:

Saturated fatty acids

1. 3

Unsaturated fatty acids

Cyclic fatty acids

Non-essential fatty acids

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

Options:

Ethylene



1. 3

IAA

ئی اے اے

Abscisic acid

ابى سك ترشه م . 3. م

2,4-D

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

Options:

Mitochondria

مائٹو کانڈریا 1. *

Lysosome

لئيسوسوم م م ≥ .2

Chloroplast

سبزمانيه \star . 3

Nucleus

مرکزه *****

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

Options:

Heterochromatin

ہیٹر و کروماٹن 1. ***** Euchromatin

يو كر وماڻن

Chromomere

کرومومیر 🗱 .3

Nucleolus

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

Options:

Hydrogen bond

ہائیڈرو ^جن بند 1. *****

Ester bond

Glycosidic bond

3. ❤

Ionic bond

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

Options:

Ligases



1. 🤻

Endonucleases

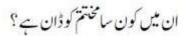
اینڈونیوکلیزس 😮 2.

Topoisomerases

Polymerases

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



Options:

AAA

1. 🗱

UUU

2. 🗱

UAA

UCA

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?

Options:

Leptotene

پپڻوڻين 1. *

Pachytene

پاکی ٹین 🗸 2.

Zygotene

زا گلو ٹین

3. 🕷

Diplotene

پلوٹین

4. 💐

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

Options:

Selection and hybridization

Selection and exposure to radiation

2. 🤻

Mutation and selection

Vegetative propagation

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?

Options:

Recessive and lethal

مغلوباور جان ليوا * .1

Spontaneous

بے ساختہ

Lethal

جان ليوا

Induced

ترغیب کرده م

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

Options:

Exosphere

فضائے بالا 🔏 1.

Stratosphere

كرة قائمه ***** 2.

Troposphere

كرة متغيره م

Mesosphere

میان کره 🔽 4.

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

Options:

Carnivores

گوشت خور * 1.

Omnivores

ېمه خور 2. **≈** Detritivores

نقصان ده ع. *****

Herbivores

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?

Options:

Ponds

تالاب \star 1.

Lakes

ميل 😮 د

Rivers

ريال م

Puddles

4. ***** 7,9?

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

Options:

Nitrate

نائٹریٹ 1. *****

Nitrite

ائٹرانٹ 🙀 🗴

Amide

سیڈ 😮 د

Ammonia

امونيا 🗸 🗸

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

Options:

Immigration

Emigration

Transportation

Invasion

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?

Options:

Western Himalayas

Indus plain

Deccan

Gangetic plain

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

Endemicplants are

Options:

Plants are grown in all over the world

Plants grown in certain restricted environments

Plants grown in hill areas

3 \$

Plants grown in one continent

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

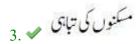
The most significant cause of dwindling biodiversity is

Options:

Biological magnification of DDT

Global warming

Destruction of habitat



Net primary productivity

اصل بنیادی پیداوار 🔏 4.

Zoology

Section Id: 264490578

Section Number:

Mandatory or Optional: Mandatory

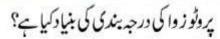
Number of Questions: 50
Section Marks: 50

Enable Mark as Answered Mark for Review and Clear Response: Yes

Maximum Instruction Time: 0

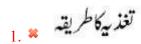
Question Number: 101 Question Id: 26449017467 Display Question Number: Yes Is Question Mandatory: No Calculator: None Response Time: N.A Think Time: N.A Minimum Instruction Time: 0

What is the basis for the classification of Protozoa?



Options:

Mode of nutrition



Type of Skeleton

2. 3

Type of reproduction

توليد کي فتم

Locomotory organelle

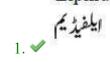
..

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?

Options:

Elphidium



Euglena

2. \$

Balantedium

3. 🗱

Vorticella

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

Options:

Monaxon

1. 🗱

Triaxon

2. 💙

Tetraxon

3. *

Polyaxon

پاليا كزان * .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?

Options:

Nutrition, Locomotion, Excretion

تغذیه، حرکت، اخراج 🔏

Excretion, Reproduction, Migration

اخراج ،توليد بقل مقام 🛰 . 2

Nutrition, Respiration, Excretion

تغذيي مل تفس، اخراج مي

Locomotion, Reproduction, Protection

حركت ،توليد ،تحفظ

4.

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

Acorn worm is the common name of

بلوط کا کیژاورج ذیل میں کس کاعام نام ہے؟

Options:

Balanogloses

بيلانو گلاسس 🗸 1.

Cephalodiscuss

2. **

Peripatus

رابڈو پلورا

3. 🤻

Rhabdoplura

نيكٹوز وائدس 🛰 .4

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

ځسی فین' نامی مرجان کو په کهتے ہیں

Options:

Tubipora

ثيو بي فورا 🔏 1.

Pennatula

ىپينا ئيولا ملاء 2. ☀

Alcyonium

الى يوينم 3. *****

Gorgonia

گارگونیا معارگونیا مس. 4. م

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

Options:

Telocentric

کامل مرکزی

Metacentric

پس مرکزی 2. *****

			march.	2
Ac	roc	en	ıtr	IC

Submetacentric

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

Options:

Fasciola

Taenia

ينيا 🚜 د

Oxyuris

آگسی پورس \star 3.

Ascaris

آسکار*ی* . *

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?

Options:

Taenia

لينيا 1. *****

Pheretima

فیری کیما <mark>* .</mark>2

Ascaris

آ - كارى م

Hirudinaria

هيرو<u>د</u> نيريا 🔏 4.

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?

Options:

Alecithal

1 **

Isolecithal

ېم زرويني د .2

Macrolecithal

کلال زردین

3. ❤

Heterolecithal

دگرزرد بنی

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

Options:

Ammonotelic

امتونو ٹیلک 🗸 🗓

Ureotelic

Uricotelic

Ureotelic and Uricotelic

بور يو ٹيک اور پوريکو ٹيک

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

Options:

Pharynx

Atrium

أطاق م 2. ✓

Coelome

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

Options:

Annelid & Arthropod

Annelid & Mollusc

Arthropod and Mollusc

Annelid & Aschelminthes

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

			A SECULAR DESCRIPTION OF THE PERSON OF THE P	West Committee and Committee of	
Temperature	dependent	sex deterii	mination	is observed	in

حرارت پر مخصر جنسی تعین ان میں دیکھا جاسکتا ہے۔

Options:

Drosophila

ژروسوفیلا <u>۱ × ۱</u>

Amphibia

جل تھلیے 2. *****

Reptiles

رینگنےوالےجانور

Sea archins

سى ارچن

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

نتلیاں اور پٹنگے کس درجے سے تعلق رکھتے ہیں؟

Options:

Hymenoptera

ہائی منوپٹیرا 1. * Hemiptera

Lepidoptera

Thysanoptera

تفائسنو پثیرا 🔌 .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

Options:

x - chromosomes only

y - chromosomes only

y L X

On both x and y chromosomes

x اور y دونول 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

Options:

Apple snail

سيب گھونگا \star 1.

Tusk shell

دانت خول 🔪 2.

Cuttle fish

كفل محجيلى 💥 3

Sea hare

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''مادرموتی" کہاجا تاہے؟

Options:

Nitra

نٹرا 😮 1.

Limtu



2. 🗱

Diya

يا .

Nacre

اکرے میں ا

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

Options:

Phenotype

شكلى نوع \star 1.

Epistasis

پي شامس * د

Dominant gene

غالب جين 🙀 🛪

Pleotrophy

پليوٹرونی 4. 🗸

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?

Options:

Latimeria

لائی میریا 🔭 1.

Anguilla

اینگویلا

2. 🤻

Ichthyophis



Herdmenia

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

Options:

Allontois



1 🥪

Chorion

کوریان 2. ***** Yolksac

زردی کیسہ

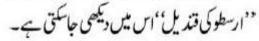
3. 🗱

Amnion

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



Options:

Asteroidea

آسريوذيا

1. \$

Echinoidea

ايكھنو ڈیا

2. 🖦

Ophiuroidea

اوپيوروئيدڙيا

3. 🕷

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

S 70 رئبوزومس كى ذيلى ا كائيال

Options:

40 S and 60 S

60 S 101 40 S

1. 💥

30 S and 50 S

50 S 101 30 S

2. 🗸

20 S and 50 S

50 S let S 05

3. 🗱

30 S and 40 S

40 S 10 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

Options:

Redia

ريڈيا

1. 🕷

Ephyra

ايفائرا

2. 🗱

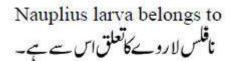
Cercaria

مرکیریا

Tornaria

ٹارنیریا م

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



Options:

Insects

حثرات

1. 💥

Shrimps



2. 🖦

Echinoderms

ا يکھائنوڈرمس

Molluses

موسكس

4. 3

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

يوروكارڈيٹا كى خصوصيت، دُم اور___ كامونا

Options:

Backbone

ريڙھ کي ٻڙي

Spinal cord

نخائي ڙور

2. **

Notochord

حبلظهري

Buccal cavity

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 سعضویے میں جل ظہری اور ریڑھ کی ہڈی نہیں ہوتے۔

Options:

Amphioxus

اليمفيوكسس

1. 3

Herdmania

Peteromyzon

غیرومائزان * 3.

Bdellostoma

ڈیلوسٹو ما

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"?

Options:

Tunicates



1. 🤻

Amphioxus



2. 3

Cyclostomata

3. ❤

Ascidia

اسیڈیا 🚜 🚜

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

Options:

Ctenoid

ئی نائڈ 🔏 1.

Placoid

Cycloid

ساكلائڈ

Ganoid

4. * Xtb

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

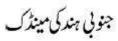
Options:

Clawed toad

Midwife toad

دائی مینڈک 2. می

South Indian toad



3. 💥

Burrowing toad



4. 3

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

Options:

Varanus

Chameleon

Draco

وُراكو 🚜 3.

Mabuya

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

1. 🗱

Emu

ايمو

2. 💥

Cassowary

كاسووري

Ostrich

شرّ مرغ شرّ مرغ

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

انسكثي ورادرجه سيتعلق ركھنےوالا

Options:

Echidna

ايكذنا

1. 3

Opossum



2 \$

Vampyrus

والمپيرس

3. \$

Hedgehogs

ہیڈج ہائس

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.
ا پرتھروسائنٹ کی شکل ہے۔	
Options:	
Spherical	
کروی	
1. **	
Convex 2. ₩ • • • • • • • • • • • • • • • • • •	
Concave	
مقو	
3. **	
Bi-concave	
ذومقعری ملام. م	

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?

Options:

Cytoplasm

Lysosomes

لانسوزوم س. ×

Mitochondria

مائٹو کانڈریا

3. **

Endoplasmic reticulum

بيندُوبِلاسمك رينُ كلم ايندُوبِلاسمك رينُ كلم

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

Options:

Skin colour in man

Polydactyly

کثیرانگشت 💃 🤈

Colour blindness

3. 🗱

Harelip

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

Options:

Heterogamesis



1 %

Non-disjunction

2. 🗸

Crossing over

3. 🕷

Linkage



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

Options:

Lamarck

1.

Morgan

مورگان

2. 💥

Darwin

ڈارون

3. 🗱

Hugo de Vries

میو گوڈی وریس * . €

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

Options:

Oogenesis

Cleavage

Regeneration

3. 🕷

Invagination

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

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

Options:

Thyroxine and melatonin

1 3

insulin and glucagon

انسولن اور گلو کگان 🛰 . 2

Epinephrine and Norepinephrine

3. 🎺

oestrogen and progesterone

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

Options:

chemical cycle

1. 🗱

geological cycle

2. 💥

geochemical cycle

زمینی کیمیائی دور 🔏 3.

biogeochemical cycle

حياتى زميني كيميائي دور

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:

Options:

Restriction endonuclease

1. ♥

Polymerase

پالی میریس 🗼 🗴

Transcriptase

ٹرانسکپیٹیز 🚜 🗴

Si Nuclease

Si نیوکلیز

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

Options:

DUC

1. 💥

pBR322

2. 🗱

P SC101

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

Options:

Kohler

1. 🕷

Altman

2. 🗱

Milstern

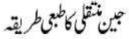
3. 🗸

Kary Muller

4. 💸

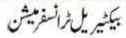
Question Number: 146 Question Id: 26449017512 Display Question Number: Yes Is Question Mandatory: No Calculator: None Response Time: N.A Think Time: N.A Minimum Instruction Time: 0

The Physical method of gene transfer is -



Options:

Bacterial transformation



1. 3

Electroporation

2. ਂ

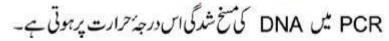
Ca phosphate co-transformation

Micro injection

مأكر وانجكشن * 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



Options:

94 °C

84 °C

2. 🗱

34° C

3. 🗱

64° C

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 harmone is not secreted by anterior pituitary glands	Which	harmone i	s not	secreted	by	anterior	pituitary	glands
--	-------	-----------	-------	----------	----	----------	-----------	--------

و مى غدود سے ندر سنے والا ہار مون

Options:

ADH

1. 🗸

GH

2. 🗱

Proclatin

يروكلاش

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

Options:

Nuclic Acids

نيوكلكترشه 1. *

Ammonium ions

اموینم روال 🔏 . 2

Ammonia

امونیا

3. 🖋

Proteins

يروثين

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?

Options:

Showing different degrees of polymorphism with saliva

لعاب سے پالی مارفزم کے مختلف ڈگریوں کو بتا تا ہے۔

Showing the same degree of polymorphism with hair follicles

2. 🗸

By not possessing any hereditable information

3. 🗱

By the presence of lysozymes in it

اس میں لائسوزائمس موجود ہوتے ہیں۔