Roll No.	:	
Candidate Name	:	
Exam Name	:	Livestock Inspector,Forester and Forest Guard
Test Date	:	02 May 2024
Test Time	:	12:30 PM
Centre	:	KHORDHA-16 (SUDDHANANDA ENGINEERING AND RESEARCH CENTRE AT - NACHHIPUR, PO - BHATAPATNA, BHUBANESWAR, DIST-KHORDHA, ODISHA,INDIA Pin Code:752115)

Correct Option selected | Wrong Option selected | Correct Option | Not Answered

Section - I (English)

Q.No: 1 Choose the correct option that completes the sentence logically and grammatically:
The teacher asked the students to complete __________ assignments by Monday.

our
its
their
his

Q.No: 2 Read the following paragraph and then answer the questions given below by choosing the most appropriate option based on what is said in the paragraph

Artificial Intelligence

Artificial Intelligence (AI) refers to the development of computer systems that can perform tasks that typically require human intelligence. These tasks include speech recognition, problem-solving, and decision-making. AI systems use algorithms to analyze data and learn from patterns, improving their performance over time. While AI has the potential to revolutionize various industries, ethical considerations, such as bias in algorithms and job displacement, must be addressed.

What is Artificial Intelligence?

Human intelligence
Computer systems performing human-like tasks
Natural intelligence
Algorithmic intelligence

Q.No: 3 Read the following paragraph and then answer the questions given below by choosing the most appropriate option based on what is said in the paragraph

Artificial Intelligence

Artificial Intelligence (AI) refers to the development of computer systems that can perform tasks that typically require human intelligence. These tasks include speech recognition, problem-solving, and decision-making. AI systems use algorithms to analyze data and learn from patterns, improving their performance over time. While AI has the potential to revolutionize various industries, ethical considerations, such as bias in algorithms and job displacement, must be addressed.

What tasks can AI systems perform?

Physical exercises
Speech recognition and decision-making
Cooking
Artistic performances

Q.No: 4 Read the following paragraph and then answer the questions given below by choosing the most appropriate option based on what is said in the paragraph

Artificial Intelligence

Artificial Intelligence (AI) refers to the development of computer systems that can perform tasks that typically require human intelligence. These tasks include speech recognition, problem-solving, and decision-making. AI systems use algorithms to analyze data and learn from patterns, improving their performance over time. While AI has the potential to revolutionize various industries, ethical considerations, such as bias in algorithms and job displacement, must be addressed.

How do AI systems improve their performance?

By ignoring patterns
Through physical exercise
Using algorithms to analyze data and learn
By avoiding ethical considerations

Q.No: 5 Choose the word that means "to praise or express approval, especially in public":

Condemn
Reproach
Commend
Denounce
Not Answered

Q.No: 6 Choose the correct question tag from the four options given, that completes the sentence logically and grammatically:
They wouldn't believe me, ________ ?

will they
would they
can they
did they
Not Answered

Q.No: 7 What is the Synonym for "Resilient"?

Delicate
Weak
Strong
Fragile
Not Answered

Q.No: 8 Choose the correct word for "A person who prepares and dispenses medicines".

Doctor
Pharmacist
Nurse
Physician

Q.No: 9 Choose the correct article in English grammar, that completes the sentence:
He returned after ________ hour.

a
an
the
No Article Required
Not Answered

Q.No: 10 Choose the correct part of speech for the underlined word in the sentence.
The cat swiftly climbed the tall tree.

Verb
Adjective
Noun
Adverb
Not Answered

Q.No: 11 Which sentence is in the simple past tense?

We visited the museum last week.
He plays the piano every evening.
She has been reading a book.
They were playing in the garden.

Q.No: 12 Fill in the blank with the most appropriate punctuation mark.
"May I borrow your pen?" she asked ________ "Of course!" I replied.

Comma (,)
Hyphen (-)
Question mark (?)
Exclamation mark (!)
Not Answered

Q.No: 13 Choose the option that best represents the antonym of the underlined word in the sentence.
Despite the tumultuous protests, the government remained committed to finding a peaceful resolution.

rowdy
unstable
orderly
wild
Not Answered

Q.No: 14 What does the idiom "throw in the towel" mean?

Dry oneself with a towel
Give up or surrender
Join a sports team
To throw a towel
Not Answered

Q.No: 15 Choose the correct part of speech for the underlined word in the sentence.
The monkey quickly snatched the yellow banana.

Noun
Adverb
Adjective
Verb

Q.No: 16 Choose the correct option that completes the sentence logically and grammatically:
I am not interested _________ politics.

with
in
on
by

Q.No: 17 Choose the option to correctly complete the sentence in the past perfect tense:
He __________ the door before I could knock.

is opening
had opened
will open
was opening
Not Answered

Q.No: 18 Choose the option to correctly complete the sentence in the present tense:
We ________ cricket every weekend.

plays
play
played
playing
Not Answered

Q.No: 19 Arrange the following jumbled sentence into a coherent order:

A. Love
B. I
C. And
D. Delicious
E. Food
F. Eating
G. Hot

B-A-G-C-D-F-E
B-A-F-G-C-D-E
F-G-D-C-A-B
B-A-D-E-C-F-G

Q.No: 20 Choose the sentence with correct punctuation:

The movie, was entertaining but the popcorn was too salty.
The movie was entertaining-but the popcorn was too salty.
The movie was entertaining, but the popcorn was too salty.
The movie was entertaining, but, the popcorn was too salty;

Q.No: 21 What does the term "standstill" mean?

Continue
Persist
Halt
Sustain
Not Answered

Q.No: 22 Fill in the blank with the correctly spelled word:
He was very _________ when he was young.

Mischievous
Mischivious
Mischeivous
Mischivous

Q.No: 23 Choose the correct part of speech for the underlined word in the sentence.
The news reporter reported the breaking news live from the scene.

Noun
Verb
Adjective
Adverb
Not Answered

Q.No: 24 Choose the correct plural form of "man":

men
mens
manes
mans

Q.No: 25 In the following question, a sentence has been given in Active/Passive Voice. Out of the four alternative suggested, select the one which best expresses the same sentence in Passive/Active Voice.

Rahul will pass the message.

The message would be passing by Rahul.
The message will be passed by Rahul.
The message will pass by Rahul.
The message will passed by Rahul.

Section - II (Odia)

Q.No: 26 ପ୍ରତ୍ୟକ୍ଷ - ସନ୍ଧି ବିଚ୍ଛେଦ କଲେ କଣ ହେବ?

ପ୍ରତ୍ୟ + ଏକ୍ଷ
ପ୍ରତି + ଅକ୍ଷ
ପ୍ରତ୍ୟ + ଅକ୍ଷ
ପ୍ରତି + ଏକ୍ଷ

Q.No: 27 'ଅନୁଜ' - ଏଠାରେ ଗଠନ ରୀତି କିପରି ?

ଅ – ନୁ – ଜନ୍
ଅନୁ – ଜନ୍ – ଅ
ଅ – ନୁକ୍ – ଅ
ଅନୁ – ଜନ୍ – ତ

Q.No: 28 'ପୋଖରୀ' ଶବ୍ଦ ର ପ୍ରତିଶବ୍ଦ ଲେଖ |

ସର
ସରସିଜ
ନଳିନୀ
ସଳିଳ
Not Answered

Q.No: 29 ଅଳପ ଧନ ବିକଳ ମନ| ଏଠାରେ 'ଅଳପ' କି ପ୍ରକାର ବିଶେଷଣ ?

ଅବସ୍ଥା ବାଚକ ବିଶେଷଣ
ବିଶେଷଣର ବିଶେଷଣ
ପରିମାଣ ବାଚକ ବିଶେଷଣ
ଗୁଣବାଚକ ବିଶେଷଣ

Q.No: 30 ଓଡ଼ିଆ ଭଷାରେ ବର୍ଗ୍ୟ ବର୍ଣ୍ଣ କେତୋଟି ?

୧୧
୨୫
୪୯
୩୬

Q.No: 31 ନିମ୍ନୋକ୍ତ କେଉଁଟି ଦେଶଜ ଶବ୍ଦ ?

ଠାକରା
ଖଜଣା
ଆଠ
ସବୁଗୁଡିକ
Not Answered

Q.No: 32 ବାଘ ଗର୍ଜନ ଶୁଣି ପିଲାମାନଙ୍କର _______ ହେଲା |
ଉପଯୁକ୍ତ ରୂଢ଼ି ଦ୍ୱାରା ଶୂନ୍ୟ ସ୍ଥାନ ପୁରଣ କର|

ପିଳେହି ପାଣି
ଦିଅଁ ଦେଖା କଦଳୀ ବିକା
ବାଘ ଘରେ ମିରିଗ ନାଟ
ଦୀପତଳ ଅନ୍ଧାର

Q.No: 33 'ଶିଖରୀ' ଶବ୍ଦ ର ପ୍ରତିଶବ୍ଦ ଲେଖ |

ପର୍ବତ
ସିଂହ
ସମୁଦ୍ର
ମୟୂର

Q.No: 34 ନେ + ଅନ – ସନ୍ଧିକଲେ କ'ଣ ହେବ ?

ନୈନା
ନାୟନ
ନୈନ
ନୟନ

Q.No: 35 'ଶୁକ୍ଳ' ର ବିପରୀତ ଶବ୍ଦ କଣ?

ନିଶୁକ୍ଳ
ଦେୟ
କୃଷ୍ଣ
ଅଶୁକ୍ଳ
Not Answered

Q.No: 36 'ଦୋଷୀ' ର ବିପରୀତ ଶବ୍ଦ କଣ?

ସ୍ବଚ୍ଛ
ନିର୍ଦ୍ଦୋଷ
ତ୍ରୀଦୋଷ
ନିର୍ଦ୍ଦୋଷୀ

Q.No: 37 ନାହିରେ ତେଲ ପକାଇ ଶୋଇବା – ଏହି ରୂଢ଼ିଟିର ଅର୍ଥ କ'ଣ?

ବୃଥା ଆସ୍ଫାଳନ କରିବା
କୌଣସି କାର୍ଯ୍ୟ ନକରିବା
ନିଶ୍ଚିନ୍ତ ହୋଇ ରହିବା
ଦାୟିତ୍ବ ପ୍ରତି ସଚେତନ ନହେବା
Not Answered

Q.No: 38 ଧୀର ପାଣି ପଥର କାଟେ | ଏଠାରେ 'ଧୀର' ଶବ୍ଦ କି ପ୍ରକାର ବିଶେଷଣ ?

କ୍ରିୟା ବାଚକ ବିଶେଷଣ
ଅବସ୍ଥା ବାଚକ ବିଶେଷଣ
ଗୁଣବାଚକ ବିଶେଷଣ
ସଂଖ୍ୟା ବାଚକ ବିଶେଷଣ

Q.No: 39 ଦୀପ ମିଞ୍ଜିମିଞ୍ଜି ଜଳୁଛି | ଏଠାରେ 'ମିଞ୍ଜିମିଞ୍ଜି' କି ପ୍ରକାର ବିଶେଷଣ ?

ପରିମାଣ ବାଚକ ବିଶେଷଣ
ଅବସ୍ଥାବାଚକ ବିଶେଷଣ
କ୍ରିୟା ବିଶେଷଣ
ଗୁଣବାଚକ ବିଶେଷଣ

Q.No: 40 'ପଣ୍ଡାଙ୍କର ପୁରାଣ ପଢା ଚାଲିଛି' ଉକ୍ତିରେ 'ପଢା' ପଦଟି କେଉଁ ପ୍ରକାର ବିଶେଷ୍ୟ?

ଗୁଣ ବାଚକ ବିଶେଷ୍ୟ
କ୍ରିୟା ବାଚକ ବିଶେଷ୍ୟ
ବସ୍ତୁ ବାଚକ ବିଶେଷ୍ୟ
ଜାତିବାଚକ ବିଶେଷ୍ୟ

Q.No: 41 ଔଷଧ କାଟୁ କରିବା – ଏହି ରୂଢ଼ିଟିର ଅର୍ଥ କ'ଣ?

କୌଣସି କାର୍ଯ୍ୟ ସଫଳହେବା
ଔଷଧ ଦେହରେ ଲାଗିବା
କୌଣସି କାର୍ଯ୍ୟରେ ସୁଫଳ ମିଳିବା
ଉଦ୍ୟମ ଫଳପ୍ରଦ ହେବା

Q.No: 42 ପଣ୍ଡିତ ପୁଅ ମାଙ୍କଡ ମାଇଲେ ଦୋଷନାହିଁ – ଏହି ରୂଢ଼ିଟିର ଅର୍ଥ କ'ଣ?

ବଡ ବା ବିଜ୍ଞ ଲୋକଙ୍କ ପିଲାର ଦୋଷ ନଧରିବା
ସଂସ୍କୃତ ପଢିଲେ ଦୋଷ ଧରାଯାଏନି
ପାଠୁଆ ପିଲାଙ୍କ ସବୁ ଦୋଷ କ୍ଷମା
ବ୍ରାହ୍ମଣ ପିଲାର ଦୋଷ ଧରାଯାଏନି

Q.No: 43 'ପରାଭବ' ଶବ୍ଦର ଗଠନ ରୀତି କିପରିହେବ ?

ପ + ରା + ଭବ
ପରା + ଭୂ + ଅ
ପର + ଅଭାବ
ପର୍ + ଅଭାବ

Q.No: 44 'ଛାତ୍ରଟି ଗାନ କରିବ' ଉକ୍ତିରେ 'ଗାନ' ପଦଟି କେଉଁ ପ୍ରକାର ବିଶେଷ୍ୟ?

ଗୁଣ ବାଚକ ବିଶେଷ୍ୟ
ଜାତିବାଚକ ବିଶେଷ୍ୟ
ବସ୍ତୁ ବାଚକ ବିଶେଷ୍ୟ
କ୍ରିୟା ବାଚକ ବିଶେଷ୍ୟ

Q.No: 45 ଉଲ୍ଲେଖ - ସନ୍ଧି ବିଚ୍ଛେଦ କଲେ କଣ ହେବ?

ଉତ୍ + ଲ୍ଲେଖ
ଉ + ଲେଖ
ଉ + ଲ୍ଲେଖ
ଉତ୍ + ଲେଖ

Q.No: 46 'ଶୋଇପଡିବା ' ଏହା କେଉଁ ପ୍ରକାର କ୍ରିୟା ?

ଅସମାପିକା କ୍ରିୟା
ସମାପିକା କ୍ରିୟା
ଅମିଶ୍ର କ୍ରିୟା
ସାହାଯ୍ୟକାରୀ କ୍ରିୟା

Q.No: 47 ନିମ୍ନ ଲିଖିତ ମଧ୍ୟରୁ କେଉଁଟି 'ଅତ୍ୟୁତ୍ତମ' ର ସଠିକ ସନ୍ଧି ବିଚ୍ଛେଦ ଅଟେ ?

ଅତି + ଉତ୍ତମ
ଅତ୍ୟ + ଉତ୍ତମ
ଅତୈ + ଉତ୍ତମ
ଅତ୍ୟୁ + ଉତ୍ତମ
Not Answered

Q.No: 48 'ଧାନ' ର ବିପରୀତ ଶବ୍ଦ କଣ?

ବାଲୁଙ୍ଗା
ଅଗାଡି
ଘାସ
ଗହମ

Q.No: 49 ଓଡ଼ିଆ ଭଷାରେ ବ୍ୟଞ୍ଜନ ବର୍ଣ୍ଣମାନଙ୍କ ମଧ୍ୟରୁ 'କ' ଠାରୁ 'ମ' ପର୍ଯ୍ୟନ୍ତ ପଚିଶ ଟି ବର୍ଣ୍ଣକୁ କଣ କୁହାଯାଏ?

ଉଷ୍ମ ବର୍ଣ୍ଣ
ଅନ୍ତଃସ୍ଥ ବର୍ଣ୍ଣ
ଅଯୋଗବାହ ବର୍ଣ୍ଣ
ସ୍ପର୍ଶ ବର୍ଣ୍ଣ

Q.No: 50 ଜପାମାଳି – ଏହି ରୂଢ଼ିଟିର ଅର୍ଥ କ'ଣ?

ଜନ୍ମରୁ ଚତୁର
ଚିନ୍ତିତ ହେବା
ଅସହାୟର ସହାୟ
ଅତି ପ୍ରିୟ

Section - III (Arithmetic)

Q.No: 51 A train travels 320 kilometers at the speed of 80km/h in how many hours? | ଟ୍ରେନଟି ଘଣ୍ଟା ପ୍ରତି 80km/h ବେଗରେ ଗତି କଲେ, କେତେ ସମୟରେ 320 କିଲୋମିଟର ଅତିକ୍ରମ କରିବ ।

4 Hours | 4 ଘଣ୍ଟା
6 Hours | 6 ଘଣ୍ଟା
3 Hours | 3 ଘଣ୍ଟା
2 Hours | 2 ଘଣ୍ଟା

Q.No: 52 A sum fetched a total simple interest of Rs.8,000 at the rate of 7% per annum in 2 years. What is the sum? (Approximate) | କିଛି ରାଶିର 2 ବର୍ଷରେ ବାର୍ଷିକ 7% ହାରରେ ମୋଟ ସରଳ ସୁଧ ହେଉଛି Rs.8,000 । ତେବେ ସମୁଦାୟ ରାଶି କେତେ ? (ଆନୁମାନିକ)

Rs.55142.86 | Rs.55142.86
Rs.56142.86 | Rs.56142.86
Rs.57142.86 | Rs.57142.86
Rs.58142.86 | Rs.58142.86
Not Answered

Q.No: 53 A real estate agent sells two sites for Rs.4,000 each. On one he gains 10% and on the other he loses 30%. What is his loss or gain percent? | ଏକ ରିଅଲ୍ ଇଷ୍ଟେଟ୍ ଏଜେଣ୍ଟ ପ୍ରତ୍ୟେକ ଜାଗାକୁ Rs.4000 ଦରରେ ଦୁଇଟି ଜାଗାକୁ ବିକ୍ରି କରେ । ଗୋଟିଏ ଜାଗାରୁ ସେ 10% ଲାଭ ପାଏ ଏବଂ ଅନ୍ୟ ଜାଗାଟିରେ 30% କ୍ଷତି ହୁଏ । ତେବେ ତାର ଶତକଡ଼ା କେତେ ଲାଭ ବା କ୍ଷତି ହୁଏ?

10% Profit | 10% ଲାଭ
5% Profit | 5% ଲାଭ
5% Loss | 5% କ୍ଷତି
10% Loss | 10% କ୍ଷତି
Not Answered

Q.No: 54 Simplify: $3 - 4(2 - 4) + 4 \div 4 =$ | ସରଳୀକରଣ କରନ୍ତୁ : $3 - 4(2 - 4) + 4 \div 4 =$

8.3 | 8.3
12 | 12
9.75 | 9.75
8 | 8
Not Answered

Q.No: 55 Find Highest Common Factor (HCF) of 42 and 56. | 42 ଏବଂ 56 ର ଗରିଷ୍ଠ ସାଧାରଣ ଗୁଣନୀୟକ (HCF) କେତେ ?

8 | 8
14 | 14
3 | 3
7 | 7

Q.No: 56 A shopkeeper sells a show piece at a loss of 14%. If the cost price is Rs.900, what is the selling price? | ଜଣେ ଦୋକାନୀ ଏକ ସୋ-ପିସ୍‌କୁ 14% କ୍ଷତିରେ ବିକ୍ରି କରେ । ଯଦି କିଣା ମୂଲ୍ୟ Rs.900, ତେବେ ବିକ୍ରି ମୂଲ୍ୟ କେତେ ?

Rs.828 | Rs.828
Rs.774 | Rs.774
Rs.884 | Rs.884
Rs.888 | Rs.888

Q.No: 57 What is the LCM of 8, 10 and 12? | 8, 10 ଏବଂ 12ର ଲ.ସା.ଗୁ (LCM) କେତେ ?

40 | 40
80 | 80
60 | 60
120 | 120

Q.No: 58 A bird flies at an average speed of 20 meters per second. How far will it travel in 10 minutes? | ପକ୍ଷୀଟି ସେକେଣ୍ଡ ପିଛା ହାରାହାରି 20 ମିଟର ବେଗରେ ଉଡ଼େ । ତେବେ 10 ମିନିଟ୍‌ରେ କେତେ ଦୂର ଉଡ଼ିବ ।

12km | 12km
15km | 15km
30km | 30km
10km | 10km

Q.No: 59 In a class Out of 60 students, 15% are good at Sports. What is the number of students who are good at Sports? | ଏକ ଶ୍ରେଣୀରେ 60 ଜଣ ଛାତ୍ର ମଧ୍ୟରୁ 15% ଖେଳକୁଦରେ ଭଲ କରନ୍ତି । ତା'ହେଲେ କେତେଜଣ ଛାତ୍ର ଖେଳକୁଦରେ ଭଲ କରନ୍ତି ?

12 | 12
5 | 5
8 | 8
9 | 9
Not Answered

Q.No: 60 Simplify: $18 \div 9 \times 2 + 4 =$ | ସରଳୀକରଣ କରନ୍ତୁ : $18 \div 9 \times 2 + 4 =$

16 | 16

Q.No. 10 A sum of Rs 100,000 is invested for one year at the rate of 10% per annum. If interest is compounded half yearly, the difference between the interest earned after one year and the interest earned after six months is Rs.

एक रुपये 100,000 की राशि को एक वर्ष के लिए 10% प्रति वर्ष की दर से निवेश किया जाता है। यदि ब्याज की गणना छमाही आधार पर की जाती है, तो एक वर्ष बाद अर्जित ब्याज और छह महीने बाद अर्जित ब्याज के बीच अंतर रु.

(a) Rs. 100,000	(b) Rs. 110,000
(c) Rs. 105,000	(d) Rs. 115,000

Correct Answer: (c) Rs. 105,000

Q.No. 11 Ram is 5 years old and Shyam is 3 years old. Ratio between their ages after 2 years will be

राम 5 वर्ष का है और श्याम 3 वर्ष का है। 2 वर्ष बाद उनकी उम्र के बीच अनुपात होगा

(a) 7:5	(b) 5:3
(c) 3:2	(d) 7:3

Correct Answer: (c) 3:2

Q.No. 12 Ram is 5 times the age of Shyam. After 10 years the ratio between their ages is 3:2. Shyam's present age is

राम श्याम की उम्र से 5 गुना है। 10 वर्ष बाद उनकी उम्र के बीच अनुपात 3:2 है। श्याम की वर्तमान उम्र है

(a) 10	(b) 15
(c) 20	(d) 25

Correct Answer: (d) 25

Q.No. 13 What is the probability of getting 2 while rolling a fair dice?

एक निष्पक्ष पांसे को रोलिंग करते समय 2 प्राप्त करने की संभावना क्या है?

(a) 1/6	(b) 1/3
(c) 1/2	(d) 1/4

Correct Answer: (a) 1/6

Q.No. 14 Simplify:

$\frac{1}{1+\frac{1}{1+\frac{1}{1+\frac{1}{1+\frac{1}{1}}}}}$

सरलीकरण करें:

(a) 5/8	(b) 8/5
(c) 3/5	(d) 5/3

Correct Answer: (d) 5/3

Q.No. 15 Ravish can finish a work in 20 days and Ankit can finish it in 30 days. Ankit works for 5 days and then leaves. How many days more will Ravish take to finish the work?

रविश एक काम को 20 दिन में और अंकित इसे 30 दिन में पूरा कर सकता है। अंकित 5 दिन काम करता है और फिर छोड़ देता है। रविश को काम पूरा करने में कितने दिन और लगेंगे?

(a) 15 दिन	(b) 18 दिन
(c) 20 दिन	(d) 25 दिन

Correct Answer: (b) 18 दिन

Q.No. 16 Ravish finishes a work in 20 days and Ankit finishes it in 30 days. Ankit works for 5 days and then leaves. Ankit's share of work is

रविश एक काम को 20 दिन में और अंकित इसे 30 दिन में पूरा करता है। अंकित 5 दिन काम करता है और फिर छोड़ देता है। काम में अंकित का हिस्सा है

(a) 1/6	(b) 1/3
(c) 1/4	(d) 1/5

Correct Answer: (c) 1/4

Q.No. 17 If the cost price of an article is 75% of its selling price and the profit is Rs. 50, then the selling price of the article is

यदि एक वस्तु का लागत मूल्य उसके विक्रय मूल्य का 75% है और लाभ रु. 50 है, तो वस्तु का विक्रय मूल्य है

(a) Rs. 200	(b) Rs. 150
(c) Rs. 250	(d) Rs. 100

Correct Answer: (a) Rs. 200

Q.No. 18 The cost of 10 pens is equal to the selling price of 8 pens. The profit % is

10 पेन की लागत 8 पेन की बिक्री मूल्य के बराबर है। लाभ % है

(a) 20%	(b) 25%
(c) 30%	(d) 35%

Correct Answer: (a) 20%

Q.No. 19 Ratio between two numbers is 3:4 and their sum is 21. Difference between the numbers is

दो संख्याओं के बीच अनुपात 3:4 है और उनका योग 21 है। संख्याओं के बीच अंतर है

(a) 1	(b) 2
(c) 3	(d) 4

Correct Answer: (c) 3

Q.No. 20 Ratio between two numbers is 3:4 and their sum is 21. Sum of squares of the numbers is

दो संख्याओं के बीच अनुपात 3:4 है और उनका योग 21 है। संख्याओं के वर्गों का योग है

(a) 25	(b) 36
(c) 49	(d) 81

Correct Answer: (c) 49

Q.No. 21 A sum is doubled in 5 years. In how many years it will become 4 times?

एक राशि 5 वर्ष में दोगुनी हो जाती है। कितने वर्ष में यह 4 गुना हो जाएगी?

(a) 10	(b) 15
(c) 20	(d) 25

Correct Answer: (c) 20

Q.No. 22 A sum is doubled in 5 years. In how many years it will become 16 times?

एक राशि 5 वर्ष में दोगुनी हो जाती है। कितने वर्ष में यह 16 गुना हो जाएगी?

(a) 15	(b) 20
(c) 25	(d) 30

Correct Answer: (c) 25

Q.No. 23 A sum is doubled in 5 years. In how many years it will become 32 times?

एक राशि 5 वर्ष में दोगुनी हो जाती है। कितने वर्ष में यह 32 गुना हो जाएगी?

(a) 15	(b) 20
(c) 25	(d) 30

Correct Answer: (d) 30

Q.No. 24 A sum is doubled in 5 years. In how many years it will become 64 times?

एक राशि 5 वर्ष में दोगुनी हो जाती है। कितने वर्ष में यह 64 गुना हो जाएगी?

(a) 15	(b) 20
(c) 25	(d) 30

Correct Answer: (d) 30

Q.No. 25 The average of 10 consecutive odd numbers is 20. The difference between the largest and the smallest number is

10 लगातार अजीब संख्याओं का औसत 20 है। सबसे बड़ी और सबसे छोटी संख्या के बीच अंतर है

(a) 18	(b) 19
(c) 20	(d) 21

Correct Answer: (c) 20

Q.No. 26 The average of 10 consecutive even numbers is 20. The difference between the largest and the smallest number is

10 लगातार अजीब संख्याओं का औसत 20 है। सबसे बड़ी और सबसे छोटी संख्या के बीच अंतर है

(a) 18	(b) 19
(c) 20	(d) 21

Correct Answer: (c) 20

Q.No. 27 The average of 10 consecutive odd numbers is 20. The difference between the largest and the smallest number is

10 लगातार अजीब संख्याओं का औसत 20 है। सबसे बड़ी और सबसे छोटी संख्या के बीच अंतर है

(a) 18	(b) 19
(c) 20	(d) 21

Correct Answer: (c) 20

Q.No. 28 The average of 10 consecutive even numbers is 20. The difference between the largest and the smallest number is

10 लगातार अजीब संख्याओं का औसत 20 है। सबसे बड़ी और सबसे छोटी संख्या के बीच अंतर है

(a) 18	(b) 19
(c) 20	(d) 21

Correct Answer: (c) 20

Section - 29 (General Awareness)

Q.No. 29 What is the full form of Ministry of Home Affairs?

गृह मंत्रालय का पूरा नाम क्या है?

(a) Ministry of Home Affairs	(b) Ministry of Home Affairs
(c) Ministry of Home Affairs	(d) Ministry of Home Affairs

Correct Answer: (a) Ministry of Home Affairs

Q.No. 30 Which of the following is a Ministry of Government of India?

निम्नलिखित में से कौन सा भारत सरकार का मंत्रालय है?

(a) Ministry of Home Affairs	(b) Ministry of Home Affairs
(c) Ministry of Home Affairs	(d) Ministry of Home Affairs

Correct Answer: (a) Ministry of Home Affairs

Q.No. 31 Which is a constitutional post in India?

भारत में संवैधानिक पदों में से कौन सा है?

(a) Speaker	(b) Speaker
(c) Speaker	(d) Speaker

Correct Answer: (a) Speaker

Q.No. 32 Who is the President of India?

भारत के राष्ट्रपति कौन हैं?

(a) President of India	(b) President of India
(c) President of India	(d) President of India

Correct Answer: (a) President of India

Q.No. 33 Who is the President of India?

भारत के राष्ट्रपति कौन हैं?

(a) President of India	(b) President of India
(c) President of India	(d) President of India

Correct Answer: (a) President of India

Q.No. 34 Who is the President of India?

भारत के राष्ट्रपति कौन हैं?

(a) President of India	(b) President of India
(c) President of India	(d) President of India

Correct Answer: (a) President of India

Q.No. 35 Who is the President of India?

भारत के राष्ट्रपति कौन हैं?

(a) President of India	(b) President of India
(c) President of India	(d) President of India

Correct Answer: (a) President of India

Q.No. 36 Who is the President of India?

भारत के राष्ट्रपति कौन हैं?

(a) President of India	(b) President of India
(c) President of India	(d) President of India

Correct Answer: (a) President of India

Q.No. 37 Who is the President of India?

भारत के राष्ट्रपति कौन हैं?

(a) President of India	(b) President of India
(c) President of India	(d) President of India

Correct Answer: (a) President of India

Q.No. 38 Who is the President of India?

भारत के राष्ट्रपति कौन हैं?

(a) President of India	(b) President of India
(c) President of India	(d) President of India

Correct Answer: (a) President of India

Q.No. 39 Who is the President of India?

भारत के राष्ट्रपति कौन हैं?

(a) President of India	(b) President of India
(c) President of India	(d) President of India

Correct Answer: (a) President of India

Q.No. 40 Who is the President of India?

भारत के राष्ट्रपति कौन हैं?

(a) President of India	(b) President of India
(c) President of India	(d) President of India

Correct Answer: (a) President of India

Q.No. 41 Who is the President of India?

भारत के राष्ट्रपति कौन हैं?

(a) President of India	(b) President of India
(c) President of India	(d) President of India

Correct Answer: (a) President of India

Q.No. 42 Who is the President of India?

भारत के राष्ट्रपति कौन हैं?

(a) President of India	(b) President of India
(c) President of India	(d) President of India

Correct Answer: (a) President of India

Q.No. 43 Who is the President of India?

भारत के राष्ट्रपति कौन हैं?

(a) President of India	(b) President of India
(c) President of India	(d) President of India

Correct Answer: (a) President of India

Q.No. 44 Who is the President of India?

भारत के राष्ट्रपति कौन हैं?

(a) President of India	(b) President of India
(c) President of India	(d) President of India

Correct Answer: (a) President of India

Q.No. 45 Who is the President of India?

भारत के राष्ट्रपति कौन हैं?

(a) President of India	(b) President of India
(c) President of India	(d) President of India

Correct Answer: (a) President of India

Q.No. 46 Who is the President of India?

भारत के राष्ट्रपति कौन हैं?

(a) President of India	(b) President of India
(c) President of India	(d) President of India

Correct Answer: (a) President of India

Q.No. 47 Who is the President of India?

भारत के राष्ट्रपति कौन हैं?

(a) President of India	(b) President of India
(c) President of India	(d) President of India

Correct Answer: (a) President of India

Q.No. 48 Who is the President of India?

भारत के राष्ट्रपति कौन हैं?

(a) President of India	(b) President of India
(c) President of India	(d) President of India

Correct Answer: (a) President of India

Q.No. 49 Who is the President of India?

भारत के राष्ट्रपति कौन हैं?

(a) President of India	(b) President of India
(c) President of India	(d) President of India

Correct Answer: (a) President of India

Q.No. 50 Who is the President of India?

भारत के राष्ट्रपति कौन हैं?

(a) President of India	(b) President of India
(c) President of India	(d) President of India

Correct Answer: (a) President of India

action?	
Close	କ୍ଲୋଜ୍
Redo	ରିଡୁ
Undo	ଅନଡୁ
Save	ସେଭ୍

Q.No: 119 What is the main function of a Hard Disk Drive?	ହାର୍ଡ ଡିସ୍କ ଡ୍ରାଇଭର ମୁଖ୍ୟ କାର୍ଯ୍ୟ କ'ଣ?
Storage of data	ଡାଟା ସଂରକ୍ଷଣ
To keep the system cool	ସିଷ୍ଟମକୁ ଥଣ୍ଡା ରଖିବା ପାଇଁ
To perform calculations automatically	ସ୍ୱୟଂଚାଳିତ ଭାବରେ ଗଣନା କରିବା ପାଇଁ
To protect the system	ସିଷ୍ଟମକୁ ସୁରକ୍ଷା ଦେବା ପାଇଁ

Q.No: 120 In VIRUS, What does 'R' stand for?	VIRUS ରେ, 'R' କଅର୍ଥ କଣ ହୋଇଥାଏ?
References	ସନ୍ଦର୍ଭ
Reservation	ସଂରକ୍ଷଣ
Resources	ସମ୍ବଳ
Regular	ନିୟମିତ

Q.No: 121 Which software is used to create presentation?	ପ୍ରେଜେଣ୍ଟେସନ୍ ସୃଷ୍ଟି କରିବାକୁ କେଉଁ ସଫ୍ଟୱେୟାର୍ ବ୍ୟବହାର କରାଯାଏ?
Microsoft Word	ମାଇକ୍ରୋସଫ୍ଟ ୱାର୍ଡ
Microsoft Access	ମାଇକ୍ରୋସଫ୍ଟ ଆକ୍ସେସ୍
Microsoft PowerPoint	ମାଇକ୍ରୋସଫ୍ଟ ପାୱାରପଏଣ୍ଟ
Microsoft Excel	ମାଇକ୍ରୋସଫ୍ଟ ଏକ୍ସେଲ୍

Q.No: 122 Which is not the requirement of internet?	ଇଣ୍ଟରନେଟର ଆବଶ୍ୟକତା କ'ଣ ନୁହେଁ?
DOS	ଡସ୍
Web browser	ୱେବ୍ ବ୍ରାଉଜର୍
Modem	ମୋଡେମ୍
Operating system	ଅପରେଟିଂ ସିଷ୍ଟମ୍
Not Answered	

Q.No: 123 Full form of HTML is:	HTML ର ସମ୍ପୂର୍ଣ୍ଣ ରୂପ ହେଉଛି:
Hyper Text Method Language	ହାଇପର ଟେକ୍ସଟ୍ ମେଥଡ୍ ଲାଙ୍ଗୁଏଜ୍
Hyper Text Markup Language	ହାଇପର ଟେକ୍ସଟ୍ ମାର୍କଅପ୍ ଲାଙ୍ଗୁଏଜ୍
Hyper Test Markup level	ହାଇପର ଟେଷ୍ଟ ମାର୍କଅପ ଲେଭଲ୍
Hyper Test Method Level	ହାଇପର ଟେଷ୍ଟ ମେଥଡ୍ ଲେଭଲ୍

Q.No: 124 What kind of computer memory is both static and non-volatile?	କେଉଁ ପ୍ରକାରର କମ୍ପ୍ୟୁଟର ମେମୋରୀ ସ୍ଥିର ଏବଂ ଅଣ-ଅସ୍ଥାୟୀ ଅଟେ?
RAM	ଆରଏଏମ୍
Cache Memory	କ୍ୟାଚ୍ ମେମୋରୀ
DRAM	ଡିଆରଏଏମ୍
ROM	ଆରଓଏମ୍

Q.No: 125 Which of the following is not a PowerPoint view?	ନିମ୍ନଲିଖିତ ମଧ୍ୟରୁ କେଉଁଟି ଏକ ପାୱାରପଏଣ୍ଟ ଭ୍ୟୁ ନୁହେଁ?
Reading View	ରିଡିଂଗ୍ ଭ୍ୟୁ
Outline View	ଆଉଟଲାଇନ୍ ଭ୍ୟୁ
Normal View	ନର୍ମାଲ୍ ଭ୍ୟୁ
Presentation View	ପ୍ରେଜେଣ୍ଟେସନ୍ ଭ୍ୟୁ

Section - VI (General Science)

Q.No: 126 The scientific name of Water hyacinth :	ୱାଟର ହାଇସିନ୍ଥର ବୈଜ୍ଞାନିକ ନାମ:
Mangifera indica	ମାଂଗିଫେରା ଇଣ୍ଡିକା
Oryza sativa	ଓରିଜା ସାଟିଭା
Pyrus malus	ପାଇରସ୍ ମାଲସ୍
Eichhornia crassipes	ଇକୋର୍ନିଆ କ୍ରାସିପ୍

Q.No: 127 Which of the following statement is true?	ନିମ୍ନଲିଖିତ ବିବୃତ୍ତି ମଧ୍ୟରୁ କେଉଁଟି ସତ୍ୟ?
Angle of incidence is equal to angle of refraction	ଘଟଣାର କୋଣ ପ୍ରତିକ୍ରିୟା କୋଣ ସହିତ ସମାନ ଅଟେ
Angle of reflection is equal to angle of despersion	ପ୍ରତିଫଳନର କୋଣ ବିଭ୍ରାନ୍ତିର କୋଣ ସହ ସମାନ ଅଟେ
Angle of incidence equals angle of reflection	ପ୍ରତିଫଳନର କୋଣ ବିଭ୍ରାନ୍ତିର କୋଣ ସହ ସମାନ ଅଟେ
Angle of reflection is not equal to angle of despersion	ପ୍ରତିଫଳନର କୋଣ ବିଭ୍ରାନ୍ତିର କୋଣ ସହ ସମାନ ନୁହେଁ
Not Answered	

Q.No: 128 Wings of a butterfly and the wings of a bird are an example of _________.	ପ୍ରଜାପତିର ଡେଣା ଏବଂ ପକ୍ଷୀର ଡେଣା ଏକ _________ ଉଦାହରଣ ।
Analogus	ଆନାଲୋଗସ
Homologus	ହୋମୋଲୋଗସ
Unique	ୟୁନିକ
Modified	ମୋଡିଫାଏଡ
Not Answered	

Q.No: 129 Which of the following nutritional relationships involves both organisms benefiting?	ନିମ୍ନଲିଖିତ ମଧ୍ୟରୁ କେଉଁ ପୋଷକ ସମ୍ବନ୍ଧରେ ଉଭୟ ଜୀବ ଉପକୃତ ହୁଅନ୍ତି?
Parasitism	ପାରସାଇଟିଜମ
Amensalism	ଅମେନ୍ସାଲିଜମ
Commensalism	କମେନ୍ସାଲିଜମ
Mutualism	ପାରସ୍ପରିକତା

Q.No: 130 Ozone can be destroyed by the following free radical?	ନିମ୍ନଲିଖିତ ଫ୍ରି ରେଡିକାଲ୍ ଦ୍ୱାରା ଓଜୋନ୍ ନଷ୍ଟ ହୋଇପାରେ?
Nitrogen radical	ନାଇଟ୍ରୋଜେନ ରେଡିକାଲ୍
Hydrogen radical	ହାଇଡ୍ରୋଜେନ ରେଡିକାଲ୍
Iron radical	ଆଇରନ ରେଡିକାଲ୍
Chlorine radical	କ୍ଲୋରିନ ରେଡିକାଲ୍
Not Answered	

Q.No: 131 Which of the following pH value is shown by Acids?	ଏସିଡ୍ ଦ୍ୱାରା ନିମ୍ନଲିଖିତ ପିଏଚ୍ (pH) ମୂଲ୍ୟ ମଧ୍ୟରୁ କେଉଁଟି ପ୍ରଦର୍ଶିତ ହୁଏ?
7	7
5	5
8	8
9	9

Q.No: 132 What does "c" represent in the equation given below? $E=\Delta mc^2$	ନିମ୍ନରେ ଦିଆଯାଇଥିବା ସମୀକରଣରେ "c" କ'ଣ ଦର୍ଶାଏ? $E=\Delta mc^2$
Speed of light	ଆଲୋକର ବେଗ
Charge of the nucleus	ନ୍ୟୁକ୍ଲିୟସ୍ ର ଚାର୍ଜ
Atomic number	ପରମାଣୁ ସଂଖ୍ୟା
Mass of the nucleus	ନ୍ୟୁକ୍ଲିୟସ୍ ର ବସ୍ତୁତ୍ୱ

Q.No: 133 What is the concept of ICBN in taxonomy ?	ଟେକ୍ସୋନୋମିରେ ICBN ର ଧାରଣା କ'ଣ?
Indian Code of Botanical nature	ଭାରତୀୟ ଉଦ୍ଭିଦ ପ୍ରକୃତି ସଂହିତା
International Code of Botanical Nomenclature	ଅନ୍ତର୍ଜାତୀୟ କୋଡ୍ ଅଫ୍ ବଟାନିକାଲ ନାମକରଣ
International Code of Botanical nature	ଅନ୍ତର୍ଜାତୀୟ ଉଦ୍ଭିଦ ପ୍ରକୃତି କୋଡ୍
International Code of Biological Nomenclature	ଆନ୍ତର୍ଜାତିକ ଜୈବିକ ନାମକରଣ ସଂହିତା

Q.No: 134 What happens to tooth enamel when the mouth's pH drops below 5.5?	ପାଟିର pH 5.5 ତଳକୁ ଖସିଆସିଲେ ଦାନ୍ତ ଏନାମେଲ୍ ର କ'ଣ ହୁଏ?
tooth decay starts	ଦାନ୍ତ କ୍ଷୟ ଆରମ୍ଭ ହୁଏ
It strengthens	ଏହା ଶକ୍ତିଶାଳୀ ହୋଇଥାଏ
It becomes more resistant to decay	ଏହା କ୍ଷୟ ପ୍ରତି ଅଧିକ ପ୍ରତିରୋଧକ ହୋଇଯାଏ
It remains unchanged	ଏହା ଅପରିବର୍ତ୍ତିତ ରହେ

Q.No: 135 __________ stores electrical energy in an electrical circuit	__________ ଏକ ବୈଦ୍ୟୁତିକ ସର୍କିଟରେ ବୈଦ୍ୟୁତିକ ଶକ୍ତି ସଞ୍ଚୟ କରେ
Capacitor	କାପାସିଟର
Generator	ଜେନେରେଟର
Fuse	ଫ୍ୟୁଜ
Battery	ବ୍ୟାଟେରି
Not Answered	

Q.No: 136 Which of the following components is NOT found in blood?	ନିମ୍ନଲିଖିତ ଉପାଦାନ ଗୁଡ଼ିକ ମଧ୍ୟରୁ କେଉଁଟି ରକ୍ତରେ ମିଳେ ନାହିଁ?
Erythrocytes	ଏରିଥ୍ରୋସାଇଟ
Insulin	ଇନସୁଲିନ
Leukocytes	ଲ୍ୟୁକୋସାଇଟ
Platelets	ପ୍ଲେଟଲେଟ୍

Q.No: 137 Among the options given, which is the least reactive metal.	ଦିଆଯାଇଥିବା ବିକଳ୍ପ ଗୁଡ଼ିକ ମଧ୍ୟରୁ, କେଉଁଟି ସର୍ବନିମ୍ନ ପ୍ରତିକ୍ରିୟାଶୀଳ ଧାତୁ ଅଟେ ।
Calcium	କ୍ୟାଲ୍ସିୟମ୍
Sodium	ସୋଡିଅମ
Potassium	ପୋଟାସିଅମ
Gold	ଗୋଲ୍ଡ

Q.No: 138 _______________ instrument is used to measure blood pressure.	ରକ୍ତଚାପ ମାପିବା ପାଇଁ _______________ ଯନ୍ତ୍ର ବ୍ୟବହାର କରାଯାଏ ।
Thermometer	ଥର୍ମୋମିଟର (Thermometer)
Hemoglobinometer	ହିମୋଗ୍ଲୋବିନୋମିଟର (Hemoglobinometer)
Sphygmomanometer	ସ୍ଫାଇଗ୍ମୋମାନୋମିଟର (Sphygmomanometer)
Spirometer	ସ୍ପାଇରୋମିଟର (Spirometer)

Q.No: 139 Which one of the following shows the correct relationship in terms of reactivity?	ନିମ୍ନଲିଖିତ ମଧ୍ୟରୁ କେଉଁଟି ପ୍ରତିକ୍ରିୟା ଦୃଷ୍ଟିରୁ ସଠିକ୍ ସମ୍ପର୍କ ଦର୍ଶାଏ?
$Mg > Fe > K$	$Mg > Fe > K$
$K > Mg > Fe$	$K > Mg > Fe$
$K > Fe > Mg$	$K > Fe > Mg$
$Fe > K > Mg$	$Fe > K > Mg$
Not Answered	

Q.No: 140 _________ is a rare radioactive gas?	_________ ଏକ ବିରଳ ରେଡିଓଆକ୍ଟିଭ୍ ଗ୍ୟାସ୍ ?
Neon	ନିଅନ
Helium	ହିଲିୟମ୍
Argon	ଆର୍ଗନ
Radon	ରେଡନ

Q.No: 141 In order to engage in recycling, we must	ରିସାଇକ୍ଲିଂରେ ନିୟୋଜିତ ହେବାକୁ ହେଲେ ଆମକୁ ନିହାତି ଜରୁରୀ
Retain our waste	ଆମର ବର୍ଜ୍ୟବସ୍ତୁକୁ ପାଖରେ ରଖିବା
Reclaim our waste	ଆମର ବର୍ଜ୍ୟବସ୍ତୁକୁ ପୁନରୁଦ୍ଧାର କରିବା
Dispose our waste without segregation	ଆମର ବର୍ଜ୍ୟବସ୍ତୁକୁ ବିନା ପୃଥକୀକରଣରେ ନିଷ୍କାସନ କରିବା
Segregate our waste	ଆମର ବର୍ଜ୍ୟବସ୍ତୁକୁ ଅଲଗା କରିବା

Q.No: 142 What type of mirror is used in rear view mirror in automobiles?	ଅଟୋମୋବାଇଲରେ ରିୟର ଭ୍ୟୁ ମିରରରେ କେଉଁ ପ୍ରକାର ଦର୍ପଣ ବ୍ୟବହାର କରାଯାଏ?
Concave mirror	କନକେଭ ଦର୍ପଣ
Multifocal mirror	ମଲ୍ଟିଫୋକାଲ ଦର୍ପଣ
Bi - focal mirror	ବାଇଫୋକାଲ ଦର୍ପଣ
Convex mirror	କନଭେକ୍ସ ଦର୍ପଣ

Q.No: 143 Naja (Cobra) is an example of Class _______	ନାଗ (କୋବ୍ରା) ଏକ _______ ଶ୍ରେଣୀ ଉଦାହରଣ
Aves	ଏଭ୍ସ
Mammalia	ମାମାଲିଆ
Reptilia	ରେପ୍ଟିଲିଆ
Amphibia	ଏମ୍ଫିବିଆ

Q.No: 144 Which of the following actions is an effective method for saving electricity in residential households?	ନିମ୍ନଲିଖିତ ମଧ୍ୟରୁ କେଉଁ କାର୍ଯ୍ୟ ଆବାସିକ ଘରେ ବିଦ୍ୟୁତ୍ ସଞ୍ଚୟ କରିବା ପାଇଁ ଏକ ପ୍ରଭାବଶାଳୀ ପଦ୍ଧତି?
Running the dishwasher with only a few items	କେବଳ କିଛି ଜିନିଷ ରେ ଡିସ୍ ୱାଶର ଚଳାଇବା
Leaving lights on when leaving the room	ରୁମ୍ ରୁ ବାହାରିବା ସମୟରେ ଲାଇଟ୍ ଜଳିବା ପାଇଁ ଛାଡ଼ିଦେବା
Using energy-efficient LED bulbs	ଶକ୍ତି-ଦକ୍ଷ ଏଲ୍ଇଡି ବଲ୍ବ ବ୍ୟବହାର କରିବା
Keeping electronics plugged in when not in use	ବ୍ୟବହାର ନ ଥିବା ସମୟରେ ଇଲେକ୍ଟ୍ରୋନିକ୍ସ ପ୍ଲଗ୍ ଇନ୍ ରଖିବା
Not Answered	

Q.No: 145 Name the oxide with a high melting point that is soluble in water.	ପାଣିରେ ଦ୍ରବଣୀୟ ଏକ ଉଚ୍ଚ ତରଳ ବିନ୍ଦୁ ସହିତ ଅକ୍ସାଇଡ୍ ର ନାମକରଣ କରନ୍ତୁ।
silicon	ସିଲିକନ
iron	ଆଇରନ
carbon	କାର୍ବନ
calcium	କ୍ୟାଲ୍ସିୟମ୍

Q.No: 146 What is the role of a dynamo ?	ଡାଇନାମୋର ଭୂମିକା କ'ଣ
It converts mechanical energy into electric energy	ଏହା ଯାନ୍ତ୍ରିକ ଶକ୍ତିକୁ ବୈଦ୍ୟୁତିକ ଶକ୍ତିରେ ପରିଣତ କରିଥାଏ
It converts mechanical energy into chemical energy	ଏହା ଯାନ୍ତ୍ରିକ ଶକ୍ତିକୁ ରାସାୟନିକ ଶକ୍ତିରେ ପରିଣତ କରିଥାଏ
It converts solar energy into mechanical energy	ଏହା ସୌର ଶକ୍ତିକୁ ଯାନ୍ତ୍ରିକ ଶକ୍ତିରେ ପରିଣତ କରିଥାଏ
It converts chemical energy into electric energy	ଏହା ରାସାୟନିକ ଶକ୍ତିକୁ ବୈଦ୍ୟୁତିକ ଶକ୍ତିରେ ପରିଣତ କରିଥାଏ
Not Answered	

Q.No: 147 Uptake of Nitrogen by the Hibiscus plant is in the form of	ହିବିସ୍କସ୍ ଉଦ୍ଭିଦ ଦ୍ୱାରା ନାଇଟ୍ରୋଜେନ୍ ଉତ୍ତୋଳନ____________ଆକାରରେ ଅଛି
Carbon dioxide through gaseous exchange from stomata of the plant	ଉଦ୍ଭିଦର ଷ୍ଟୋମାଟାରୁ ଗ୍ୟାସୀୟ ବିନିମୟ ମାଧ୍ୟମରେ କାର୍ବନ ଡାଇଅକ୍ସାଇଡ୍
Potassium oxide through roots of the plant	ଗଛ ମୂଳ ମାଧ୍ୟମରେ ପୋଟାସିୟମ ଅକ୍ସାଇଡ୍
Sulfuric oxide through gaseous exchange from stomata of the plant	ଗଛର ଷ୍ଟୋମାଟାରୁ ଗ୍ୟାସୀୟ ବିନିମୟ ମାଧ୍ୟମରେ ସଲଫ୍ୟୁରିକ୍ ଅକ୍ସାଇଡ୍
inorganic nitrates or nitrites	ଅଜୈବ ନାଇଟ୍ରେଟ୍ ବା ନାଇଟ୍ରାଇଟ୍
Not Answered	

Q.No: 148 Which of the following hormones is NOT directly produced by the pituitary gland?	ନିମ୍ନଲିଖିତ ମଧ୍ୟରୁ କେଉଁ ହରମୋନ୍ ସିଧାସଳଖ ପିଟ୍ୟୁଟାରୀ ଗ୍ରନ୍ଥି ଦ୍ୱାରା ଉତ୍ପାଦିତ ହୁଏ ନାହିଁ?
Oxytocin	ଅକ୍ସିଟୋସିନ
Adrenalin	ଏଡ୍ରେନାଲିନ
Growth hormone	ଗ୍ରୋଥ ହର୍ମୋନ
Prolactin	ପ୍ରୋଲେକଟିନ
Not Answered	

Q.No: 149 What happens to the current-carrying conductor when placed in a magnetic field?	ଚୁମ୍ବକୀୟ କ୍ଷେତ୍ରରେ ରଖାଗଲେ କରେଣ୍ଟ ବାହକ କଣ୍ଡକ୍ଟରର କ'ଣ ହୁଏ?
It experiences repulsion	ଏହା ବିକର୍ଷଣ ଅନୁଭବ କରେ
It attracts	ଏହା ଆକର୍ଷିତ କରିଥାଏ
It experiences force	ଏହା ବଳ ଅନୁଭବ କରେ
It experiences power fluctuation	ଏହା ଶକ୍ତିର ଦୋଳାୟମାନ ଅନୁଭବ କରେ
Not Answered	

Q.No: 150 How does the zygote, or fertilized egg, receive nourishment while it grows inside the mother's body?	ମା'ଙ୍କ ଶରୀର ଭିତରେ ବଢୁଥିବା ଜାଇଗୋଟ୍ ବା ସକ୍ରିୟ ଅଣ୍ଡାକୁ କିପରି ପୋଷଣ ମିଳେ?
Direct absorption from the uterus lining	ଗର୍ଭାଶୟ ଆସ୍ତରଣରୁ ସିଧାସଳଖ ଅବଶୋଷଣ
Nutrient supply from the cervix	ଗର୍ଭାଶୟରୁ ପୋଷକ ତତ୍ତ୍ୱ ଯୋଗାଣ
Blood circulation in the fallopian tube	ଫାଲୋପିଆନ୍ ଟ୍ୟୁବ୍ ରେ ରକ୍ତ ସଞ୍ଚାଳନ
Through the placenta	ପ୍ଲାସେଣ୍ଟା ମାଧ୍ୟମରେ