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OSSSC
Forest Guard
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Roll No.

Candidate Name

Exam Name : **Livestock Inspector,Forester and Forest Guard**

Test Date : **25 Apr 2024**

Test Time : **12:30 PM**

Centre

Correct Option selected **Wrong Option selected** **Correct Option** **Not Answered**

Section - I (English)

Q.No: 1 What is the term for "A person who can play many musical instruments?"

Virtuoso

Multivocalist

Musician

Pianist

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.

The Importance of Reading

Reading is a fundamental skill that opens doors to knowledge, imagination, and personal growth. Beyond its practical applications in education and professional development, reading fosters empathy by allowing us to explore diverse perspectives and experiences. In a world inundated with digital media, cultivating a habit of reading enhances critical thinking and analytical skills. Whether through fiction or non-fiction, reading remains a timeless and invaluable activity that enriches our lives.

What does reading foster, according to the paragraph?

Imagination

Ignorance

Stagnation

Apathy

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.

The Importance of Reading

Reading is a fundamental skill that opens doors to knowledge, imagination, and personal growth. Beyond its practical applications in education and professional development, reading fosters empathy by allowing us to explore diverse perspectives and experiences. In a world inundated with digital media, cultivating a habit of reading enhances critical thinking and analytical skills. Whether through fiction or non-fiction, reading remains a timeless and invaluable activity that enriches our lives.

How does reading contribute to critical thinking, as per the paragraph?

By promoting ignorance

By limiting perspectives

By enhancing critical thinking

By discouraging imagination

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.

The Importance of Reading

Reading is a fundamental skill that opens doors to knowledge, imagination, and personal growth. Beyond its practical applications in education and professional development, reading fosters empathy by allowing us to explore diverse perspectives and experiences. In a world inundated with digital media, cultivating a habit of reading enhances critical thinking and analytical skills. Whether through fiction or non-fiction, reading remains a timeless and invaluable activity that enriches our lives.

What does reading allow us to explore, according to the paragraph?

Limited perspectives

Diverse perspectives and experiences

Unimaginative worlds

Stagnant ideas

Q.No: 5 Choose the correct question tag from the four options given, that completes the sentence logically and grammatically:
He doesn't like coffee, ___?

do he

isn't he

doesn't he

does he

Q.No: 6 Fill in the blank with the correctly spelled word:
The _____ of the novel captivated readers from the very first page.

begining

beginning

beginingg

beginninng

Q.No: 7 Choose the correct part of speech for the underlined word in the sentence given below.
The chef skillfully prepared a delicious three-course meal.

Adverb

Verb

Adjective

Noun

Q.No: 8 Choose the correct word for a sudden, violent, and illegal seizure of power:

Mutiny

Rebellion

Insurrection

Coup

Not Answered

Q.No: 9 Choose the correct article in English grammar, that completes the sentence:
I have fixed _____ appointment with the doctor.

a

an

the

No Article Required

Q.No: 10 Choose the correct punctuation for the sentence:
"What a lovely view you have here___"

Period

Semicolon

Comma

Exclamation mark

Q.No: 11 Choose the correct part of speech for the underlined word in the given sentence.
He ran quickly to catch the bus.

Adverb

Adjective

Verb

Noun

Q.No: 12 Arrange the following jumbled sentence into a coherent order:

- A. Lunch
- B. Had
- C. Wonderful
- D. We
- E. A
- F. And
- G. Enjoyable

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

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

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

G-A-C-A-E-B

Q.No: 13 Identify the singular form of "dice".

die

dices

dice

dies

Q.No: 14 Choose the correct punctuation for the following sentence:
"Sheila loves to read stories__ poems and mysteries."

apostrophe (')

semicolon (;)

colon (:)

comma (,)

Q.No: 15 I saw a bright red bird in the garden. (Change to passive voice)

A bright red bird was seen in the garden by me.

A bright red bird saw me in the garden.

I was seen by a bright red bird in the garden.

The garden was seen by a bright red bird.

Q.No: 16 Choose the option that best represents the antonym of the underlined word in the sentence.
The king was known for his benevolent rule.

generous

kind

merciful

cruel

Not Answered

Q.No: 17 Choose the synonym for "Incessant":

Periodic

Intermittent

Occasional

Continuous

Q.No: 18 Choose the correct option that completes the sentence logically and grammatically:
My sister is allergic ____ peanuts.

to

at

with

for

Q.No: 19 Choose the correct part of speech for the underlined word in the sentence.
They always go to the park on Saturdays.

Pronoun

Verb

Adjective

Preposition

Q.No: 20 What does the term "nimble" mean?

Agile

Slow

Clumsy

Awkward

Not Answered

Q.No: 21 Change the sentence to passive voice:
The hunter killed the lion.

The lion is being killed by hunter.

The hunter is killed by the lion.

The lion was killed by the hunter.

The lion is killing by the hunter.

Q.No: 22 What is the past tense of "come"?

came

come

coming

comes

Q.No: 23 Identify the sentence in past perfect tense.

She is studying for the exam.

She had studied for the exam.

She studies for the exam.

She will study for the exam.

Q.No: 24 Choose the correct option that completes the sentence logically and grammatically:
There are ____ students in the classroom.

much

many

large

little

Q.No: 25 What does the idiom "beat around the bush" mean?

Talk directly to the point

Beat a bush with a stick

Avoid getting to the main topic

Dance around a bush

Section - II (Odia)

Q.No: 26 ଶିଶୁଟି ବିଭିନ୍ନ ପ୍ରକାର ହସ ହସିପାରେ | "ହସିପାରେ" କେଉଁ ପ୍ରକାର କ୍ରିୟା ?

ସକର୍ମକ କ୍ରିୟା

ସମାପିକା କ୍ରିୟା

ଅକର୍ମକ କ୍ରିୟା

ଅସମାପିକା କ୍ରିୟା

Q.No: 27 ନିଦାନ ର ମୂଳ ଧାରୁ ଟି କିଏ ?

ଦାନ

ଦା

ନିଦ

ଆ

Not Answered

Q.No: 28 'ଜ୍ଞାନୀ' ର ବିପରୀତ ଶବ୍ଦ କଣ ?

ବିଜ୍ଞାନ

ଅଜ୍ଞାନୀ

ବିଜ୍ଞାନୀ

ଅଜ୍ଞାନ

Q.No: 29 ଖୁଅ କାରିବା – ଏହା କେଉଁ ଅର୍ଥରେ ବ୍ୟବହୃତ ?

କଥାକୁ ଘାଣି ଦୋଷ ଧରିବା

ସର୍ବନାଶ କରିବା

ଦିଷ୍ଟମୀ କରିବା

ଗୁହାରି କରିବା

Q.No: 30 ଭାବ ବିଶେଷଣ କେଉଁ ପଦକୁ ବିଶେଷିତ କରେ ?

କୌଣସିଟି ନୁହେଁ

କ୍ରିୟାପଦ

ବିଶେଷ୍ୟ ପଦ

ନାମ ବିଶେଷଣ

Q.No: 31 ନିମ୍ନ ଲିଖିତ ମଧ୍ୟରୁ କେଉଁଟି ଠିକ ?

ମାନ୍ୟ + ଉଚିତ = ମାନବୋଚିତ

ପ୍ର + ଉତ୍ତ = ପ୍ରୋତ୍ତ

ରମା + ଏଶ = ରମେଶ

ଗଣନ + ଜିଶ୍ଵର = ଗଣେଶ୍ଵର

Q.No: 32 'ବଦଭ୍ୟାସ' ପାଇଁ ନିମ୍ନ ଲିଖିତ ମଧ୍ୟରୁ କେଉଁଟି ସନ୍ଦର୍ଭ ବିଛେଦ ଟି ଠିକ ଥିଲେ ?

ବଦା + ଅଭ୍ୟାସ

ବଦ + ଅଭ୍ୟାସ

ବଦେ + ଅଭ୍ୟାସ

ବଦେ + ଅଭ୍ୟାସ

Q.No: 33 ଯେଉଁ କ୍ରିୟାର କର୍ମ ଥାଏ ତାହା _____ କ୍ରିୟା ?

ଯୌଗିକ କ୍ରିୟା

ଅକର୍ମକ କ୍ରିୟା

ମିଶ୍ର କ୍ରିୟା

ସକର୍ମକ କ୍ରିୟା

Q.No: 34 ଚିତା ବାଘ ଚି ଅତି ବେଗରେ ଦୌଡ଼ୁଛି । ଏଠାରେ 'ଅତି' ଶବ୍ଦଟି କେଉଁ ପ୍ରକାର ବିଶେଷଣ ?

କ୍ରିୟା ବିଶେଷଣର ବିଶେଷଣ

ଗୁଣବାଚକ ବିଶେଷଣ

ଅବସ୍ଥା ବାଚକ ବିଶେଷଣ

କ୍ରିୟାକ ବିଶେଷଣ

Q.No: 35	ବିରାତି ଛିଙ୍କିବା – ଏହା କେଉଁ ଅର୍ଥରେ ବୁଦ୍ଧିତ ହୁଏ ?
	ବିରାତି ଛିଙ୍କ ଦେଶି ହୁଏ
	ବିରାତି ପରି ଛିଙ୍କିବା
	ଅନୁକୂଳ ବିଗିତିଯିବା
	ବିରାତି ଛିଙ୍କକୁ ଅନୁକରଣ କରିବା

Q.No: 36	କୁହିତି ପହାଁରିବା – ଏହା କେଉଁ ଅର୍ଥରେ ବୁଦ୍ଧିତ ?
	ଅନ୍ତ ସମୟ ରହିବା
	ବୃଥା ପରିଶ୍ରମ କରିବା
	କୁହିତି ଛାତିବା ପାରେ ପହାଁରିବା
	କୁହୁଡ଼ିରେ ପହାଁରିବା

Q.No: 37	କେଉଁ ପ୍ରତି ଶବ୍ଦ ଯୋଡ଼ାଟି ଠିକ ଲେଖ
	ବୃପତି – ନର
	ଲକ୍ଷ୍ମୀ – ଅମ୍ବିକା
	ରିପୁ – ଦେଇରା
	କୁଣ୍ଡଳୀ – ମିହିର

Q.No: 38	'ପର' ପ୍ରତ୍ୟେକ କୁ କ'ଣ କୁହାଯାଏ ?
	ପରପରଷ୍ଟର
	ପରସ୍ତ
	ପରଭପରଷ୍ଟର

Q.No: 39

Q.No: 40

Q.No: 41

Q.No: 42

Q.No: 43

Q.No: 44

Q.No: 45

Not Answered

Q.No: 46

Q.No: 47

Q.No: 48

Q.No: 49

Not Answered

Q.No: 50	

Section - III (Arithmetic)

Q.No: 51	Ankit alone can do a piece of work in 6 days and Bishal alone in 8 days. Ankit and Bishal undertook to do it for Rs. 4800. With the help of Dinesh, they completed the work in 3 days. How much is to be paid to Dinesh?	
Rs. 3600		Rs. 3600
Rs. 600		Rs. 600
Rs. 2400		Rs. 2400
Rs. 1200		Rs. 1200

Q.No: 52	Simplify :	ସମ୍ପର୍କିକରଣ କରନ୍ତୁ :

Q.No: 53	A gardener bought 36 Basil plants at Rs.200 per dozen and 48 Mint plants at Rs. 250 per dozen. Then sells Basil plants at 30% profit per dozen and Mint plants at 10% loss per dozen. What is the combined selling price of both?	

Q.No: 54	A bag contains 5 red balls, 3 pink balls and 2 green balls. If you draw a ball, what is the probability that it is pink?	
1/5		1/5
1/3		1/3
3/10		3/10
1/4		1/4

Q.No: 55	If you randomly choose a month of the year, what is the probability that it is July?	
11/12		11/12
1/12		1/12
1/6		1/6
0		0

Q.No: 56	A plane flies for 3 hours and covers a distance of 1800 kilometers. What is the average speed of the plane?	

Q.No: 57	What is the Highest Common Factor (HCF) of 45 and 60?	
5		5
15		15
9		9
3		3

Q.No: 58	He is 4 years younger to me. What is his age when I was 12?	
48 years		
8 years		
24 years		
16 years		

Q.No: 59	What is the average of the first seven multiples of 8?	

Q.No: 60	What is the LCM of 4, 8 and 16?	

Q.No: 61	In a basket, the ratio of Kiwis to Raspberries is 4:3. If there are 63 in total, how many Kiwis are there?	

Q.No: 62	If 18 machines can produce units of a product in 15 days, how many machines are needed to produce same units of the same product in 30 days?	

Q.No: 63	If the cost price of an article is Rs.60 and the selling price is Rs.75, what is the profit percentage?	
26.5%		26.5%
25.5%		25.5%
25%		25%
26%		26%

Q.No: 64	Simplify :	സരലീകരണ കരുക്കി :

Q.No: 65	A cyclist travels from Town A to Town B at a speed of 15km/h and returns to Town A at a speed of 20km/h. If the total travel time is 14 hours, what is the distance between the two towns?	

Q.No: 66	A woman saves 22% of her monthly income. If she saves Rs.8800 per month, what is her monthly income?	

Q.No: 67	Rani invests Rs. 10,000 at an annual interest rate of 8% compounded annually. How much money will she have after 5 years? (Approximate)	
Rs. 14493.25	Rs. 14493.25	
Rs. 14693.28	Rs. 14693.28	
Rs. 14793.12	Rs. 14793.12	
Rs. 14593.12	Rs. 14593.12	

Q.No: 68	A merchant buys 8 kgs of jasmine for Rs.90 per kg and sold it for Rs.900. What is the loss or profit percentage made?	
25% Loss		
25% Profit		
30% Profit		
30% Loss		

Q.No: 69	Simplify :	സരലീകരണം കരുതു :

Q.No: 70	Which of these ratios is NOT equivalent to 6:7?	

Q.No: 71	Simplify :	സരലീകരണം കരുതു :

Q.No: 72	If the Simple Interest for 5 years is Rs.2000 at 6% rate of interest. Find the compound interest for the same time and rate of interest :	
Rs. 2254.83	Rs. 2254.83	
Rs. 2274.83	Rs. 2274.83	

Rs. 2244.83	Rs. 2244.83
Rs. 2264.83	Rs. 2264.83

Q.No: 73	A father is twice as old as his son. If 20 years ago, the age of the father was 5 times the age of the son, what is the present age of the father?	

Q.No: 74	The average of two numbers is 84. If one number is 168, what is the other number?	

Q.No: 75	What is 18% of 160?	

Section - IV (General Knowledge)

Q.No: 76	What is full form of UNEP?	
	United Nations Environment Project	
	United Nations Environment Park	
	United Nations Engineer Programme	
	United Nations Environment Programme	

Q.No: 77	Who is the only player in the world to win world titles in all formats of both Billiards and Snooker?	
	Gilchrist	
	Miche Rusell	
	Pankaj Advani	
	Rupesh Shah	

Q.No: 78	Under which Article of the Constitution is the President's rule promulgated on any state in India?	

Q.No: 79	In which of the following present day states of India did Chipko Movement start?	
	Maharashtra	
	Jharkhand	
	Himachal Pradesh	
	Uttarakhand	

Q.No: 80	Which of the following determines the quality of gasoline' sample?	
	Octane number	
	Volatility number	
	Pentane number	
	Methane number	
	Not Answered	

Q.No: 81	Who served as the first president of India?	
	Fakhruddin Ali Ahmed	
	Rajendra Prasad	
	Neelam Sanjiva Reddy	
	Varahagiri Venkata Giri	

Q.No: 82	The book "Das Kapital" was written by:	
	Somerset Maughan	
	Charles Dickens	
	Thomas Moor	
	Karl Marx	

Q.No: 83	In acronym BRICS, I stand for:	
	Iran	
	Ivory cost	
	Iraq	
	India	

Q.No: 84	Where is Orang National Park situated?	
	Odisha	
	Assam	
	Arunachal Pradesh	
	Bihar	

Q.No: 85	KALIA stand for	
	Krushak Assistance for Livelihood and Income Augmentation	
	Krushak Assistance for Long and Income Augmentation	
	Krushak Arrangement for Livelihood and Income Augmentation	
	Krushak Arrangement for Livelihood Income and Augmentation	

Q.No: 86	Which of the following continents has most number of countries in the world?	
	Africa	
	Asia	
	Europe	
	North America	

Q.No: 87	What amount does Mahatma Gandhi Peace prize carries?	
	Rs. 50 lakhs	
	Rs. 1 crore	
	Rs. 10 lakhs	
	Rs. 2 crore	

Q.No: 88	International Mother Language Day is celebrated on which date?	
	21st April	
	21st May	
	21st February	
	21st December	

Q.No: 89	Which of the following Tomar ruler was credited to have established Delhi?	
	Anangpal II	
	Vasu Deva	
	Prithviraj Chauhan	
	Jaya Pala	
	Not Answered	

Q.No: 90	Who is the Author of "A Horse Walks Into a Bar", for which the Man Booker International Prize was awarded?	
	David Grossman	
	Ross King	
	Ganesh Devy	
	Horowitz	
	Not Answered	

Q.No: 91	Which of the following countries is the second largest producer of rice after China (as of January 2024)?	
	India	
	USA	
	China	
	Vietnam	

Q.No: 92	Where did Gautama Buddha attain his enlightenment?	
	Bodh Gaya	
	Bhuj	
	Behror	
	Bundi	

Q.No: 93	Who among the following is the Chief of the Naval Staff, India(as of January 2024)?	
	Admiral Devendra Kumar Joshi	
	Admiral Robin K Dhowan	
	Admiral Nirmal Kumar Verma	
	Admiral R Hari Kumar	

Q.No: 94	Which of the following is known as the Banker of the Banks India?	
	ICICI	
	RBI	
	SBI	
	PNB	

Q.No: 95	In which field did the International Red cross committee win the Nobel Prize three times?	
	Peace	
	Medicine	
	Literature	
	Physics	

Q.No: 96	Which of the following sources of energy does not have any problem of pollution in our environment?	
	Petrol	
	Nuclear energy	
	Sun	
	Coal	

Q.No: 97	Who among following is the current CEO of Google (as of January 2024)?	
	Lawrence Page	
	Sergey Brin	
	Sundar Pichai	
	Satya Nadela	

Q.No: 98	Who gave the Theory of Relativity?	
	Isaac Newton	
	Archimedes	
	Albert Einstein	
	Galileo Galilei	

Q.No: 99	Which of the following modern day country was the source of the blue gem stone, lapis lazuli, for the people of Harappan culture?	

Afghanistan	
Nepal	
Pakistan	
Iraq	
Not Answered	

Q.No: 100	Arthashastra written by Kautilya comprised of how many Adikaranas or books?	
20		20
10		10
5		5
15		15
Not Answered		

Section - V (Computer Knowledge)

Q.No: 101	A paper printout of a document is known as :	
	Softcopy output	
	Hardcopy output	
	Permanent output	
	Clear output	

Q.No: 102	The errors that can be find out by a compiler are :	
	Logic error	
	Linker error	
	Syntax error	
	Internal error	

Q.No: 103	_____ is an electronic version of sending and receiving letter.	
	E-letter	
	E-shopping	
	E-mail	
	E-banking	

Q.No: 104	Magnetic Ink Card Reader (MICR) mainly used in the _____ industry.	
	Banking	
	Mining	
	Construction	
	Education	

Q.No: 105	What is a cybersecurity audit's main objective?	
	To improve screen resolution	

To encrypt network traffic	
To identify and address security vulnerabilities	
To boost internet performance	

Q.No: 106	An organization responsible for providing internet services to customer is commonly known as_____.	
MIME	MIME	
GIA	GIA	
ISP	ISP	
TCP/IP	TCP/IP	

Q.No: 107	Artificial Intelligence is an example of which generation?	
Second		
Fourth		
Third		
Fifth		

Q.No: 108	Tablet PC is a type of:	
supercomputer		
mainframe computer		
minicomputer		
microcomputer		

Q.No: 109	Which of the following is not an error detection method?	
Cyclic random check		
Check sum		
Simple parity check		
CRC		

Q.No: 110	Which of the following operating system reads and reacts in actual time?	
Real Time operating system		
Time Sharing System		
Quick Response System		
Batch Processing System		

Q.No: 111	Select the correct order for the different phases of virus execution.	
	Propagation phase, Dormant phase, Execution phase, Triggering phase	
	Propagation phase, Triggering phase, Execution phase, Dormant phase	
	Dormant phase, Triggering phase, Execution phase, Propagation phase	

Dormant phase, Propagation phase, Triggering phase, Execution phase

Not Answered

Q.No: 112 In Excel, _____ allows users to bring together copies of workbooks that other users have worked on independently.

merging

copying

pasting

compiling

Q.No: 113 Firewalls are used to protect against _____.

Data driven attack

Unauthorized access

Fire attacks

Virus attack

Q.No: 114 _____ is the electronic transfer of a business transaction between sender or receiver computer.

Electronic Diagram Information

Electrical Data Interchange

Electronic Device Interchange

Electronic Data Interchange

Q.No: 115 Which of the following is equal to one megabyte?

Q.No: 116 A Word processor would be used best to :

Type a story

Paint a picture

Draw a diagram

Work out income and expenses

Q.No: 117 Which statement about threads is true?

A thread can exist outside a process.

Each thread belongs to exactly one process.

Thread switching needs interaction with the operating system.

A thread is called a heavyweight process.

Not Answered

Q.No: 118 Which of the following is not a type of network?

Q.No: 119	When computer users _____ a document, they change its appearance.	
Edit		
Create		
Save		
Format		

Q.No: 120	Which of the following function is used to return the current date and time in Excel?	
Time()		
Date()		
Now()		
Today()		

Q.No: 121	Storage area for E-mail messages is called _____ .	
Mail box		
Mail messages		
Mail address		
Mail area		

Q.No: 122	A User Datagram Protocol Socket has a header field that helps to verify whether data packets transmitted on a network have reached its correct destination .What is the minimum length allowed for a UDP header to hold information about the data packets?	
16 bytes		
24 bytes		
8 bytes		
20 bytes		

Q.No: 123	Which protocols are used to connect to the internet over dial up lines?	
PPP & SLIP	PPP & SLIP	
UIT & TIP	UIT & TIP	
FDDI & MIN	FDDI & MIN	
RING & OWN	RING & OWN	
Not Answered		

Q.No: 124	Which shortcut key can be used to break the current column?	

Q.No: 125	Program that ask servers for services are called_____.	

Hosts	
Programs	
Clients	
Users	

Section - VI (General Science)

Q.No: 126	As per the five kingdom system of biological classification, a biologist would classify 'Dinoflagellates' under _____.	
	Protista	
	Fungi	
	Animalia	
	Plantae	

Q.No: 127	A compass needle deflects when brought close to a _____	
	south pole	
	bar magnet	
	north pole	
	iron bar	

Q.No: 128	Which of the following is not a major group of plants?	
	Vertebrates	
	Angiosperms	
	Bryophytes	
	Gymnosperms	

Q.No: 129	Among the options given, which is an example of non-metal.	
	Mercury	
	Silver	
	Gold	
	Oxygen	

Q.No: 130	Compared to adults, adolescents have significantly:	
	Variable nutrient needs depending on individual activity	
	Consistent nutrient needs throughout this period	
	Higher nutrient needs due to growth spurt	
	Decreased nutrient needs due to slower growth	

Q.No: 131	What is a Voltmeter?	
	A device to measure the potential difference between two points in a circuit	

A device to measure the similarities between two points in a circuit	
A device to measure the potential electricity flow at the two points in a circuit	
A device to measure the length between two points in a circuit	

Q.No: 132	Which one of the following shows the correct relationship in terms of reactivity?	

Q.No: 133	What is the role of capillaries in the vascular system?	
	Carry blood, nutrients and oxygen to the cells in your organs and body system.	
	To control blood pressure	
	Carry the blood away from the heart	
	Not to carry the blood	

Q.No: 134	In what way do bile salts aid in the small intestine's breakdown of fats?	
	They convert fats into glucose	
	They break down fats into amino acids	
	They absorb fats	
	They emulsify large fat globules into smaller globules	

Q.No: 135	Which gland is known as the "master gland" of the endocrine system?	
	Pituitary	
	Adrenal	
	Thyroid	
	Pancreas	

Q.No: 136	Why is the slurry that remains after the process of bio-gas production considered valuable?	
	It is a combustion byproduct	
	It is rich in nitrogen and phosphorous	
	It contributes to air pollution	
	It is a source of methane	

Q.No: 137	Which of the following is an example of sustainable agriculture?	
	Crop rotation and organic farming	
	Monoculture farming	
	Promoting Slash and burn cultivation	
	Use of chemical fertilizers and pesticides	

Q.No: 138	In human fertilization, IVF means?	
	in fertilization	
	intra fertilization	
	in vitro fertilization	
	inside fertilization	

Q.No: 139	What role does body organization have in Leishmania cell division?	
	It promotes the growth of small buds	
	It influences the orientation of binary fission	
	It facilitates multiple fission	
	It determines the speed of cell division	
	Not Answered	

Q.No: 140	Smog is a combination of:	
	Smoke and fog	
	Sand and fog	
	Sulfur and fog	
	Steam and fog	

Q.No: 141	What characteristic of metals such as lead, zinc, magnesium, and aluminum that forms a thin oxide coating on their surfaces stops further oxidation?	
	Reactivity with oxygen	
	Formation of protective oxide layer	
	Amphoteric behavior	
	Corrosion resistance	

Q.No: 142	What type of image is formed by a plane mirror?	
	Real and inverted	
	Real and upright	
	Virtual and inverted	
	Virtual and upright	

Q.No: 143	A pH value less than 7 indicates	
	Neutral solution	
	Salt solution	
	Basic solution	
	Acidic solution	

Q.No: 144	Hydropower is a _____ source of energy.	
	Chemical	
	Kinetic	
	Non-Renewable	
	Renewable	

Q.No: 145	Which of the following is NOT a source of ozone-depleting substances?	
	Foam-blown agents	
	Refrigerants	
	Aerosol propellants	
	Electric fuse wire	

Q.No: 146	Which of the following material is a good conductor of electricity?	
	Glass	
	Copper	
	Rubber	
	Wood	

Q.No: 147	What is the primary role of the trypsin enzyme?	
	Neutralize stomach acid	
	Digest proteins	
	Digest carbohydrates	
	Break down fats	

Q.No: 148	According to the rule of inheritance, how many versions of each trait can be presented in each child?	
	Two	
	Three	
	Four	
	One	
	Not Answered	

Q.No: 149	Blood is normally	
	Acid with PH 3	
	slightly acid	
	Basic with PH 3	
	slightly basic	

Q.No: 150	Which one of these is an example of Melting?	
	Water when kept on fire	
	When AC is switched on	
	Crackers when burst	
	Ice cream when kept outside	