

OSSSC Forest Guard

**Previous Year Paper
25 Apr, 2024 Shift 2**



Odisha Sub-ordinate Staff
Selection Commission

(OSSSC), Govt. of Odisha

OSSSC EXAMINATION

CANDIDATE RESPONSE SHEET FOR THE POST OF LI,FORESTOR, 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
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	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 <u>prepared</u> 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 <u>quickly</u> 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 <u>benevolent</u> 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 <u>to</u> 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 ଧାତୁ ଚି କିଏ ?
ଦାନ	
ଦା	
ନିଦ୍	
ଆ	
Not Answered	

Q.No: 28	'ଜ୍ଞାନ' ର ବିପରୀତ ଶବ୍ଦ କଣ?
ବିଜ୍ଞାନ	
ଅଜ୍ଞାନ	
ବିଜ୍ଞାନୀ	
ଅଜ୍ଞାନ	

Q.No: 29	ଖୁଅ କାଢ଼ିବା – ଏହା କେଉଁ ଅର୍ଥରେ ବୁଝାଯିବ?
କଥାକୁ ଘାଣ୍ଟି ଦୋଷ ଧରିବା	
ସର୍ବନାଶ କରିବା	
ଦିଶ୍ଵାସ 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 = ପ୍ରୌତ	
ରମା + ଏଶ = ରମେଶ	
ଗଣନ + ଈଶ୍ବର = ଗଣେଶ୍ବର	

Q.No: 32	'ବଦଭ୍ୟାସ' ପାଇଁ ନିମ୍ନ ଲିଖିତ ମଧ୍ୟରୁ କେଉଁଟି ସନ୍ଧି ବିଚ୍ଛେଦ ଟି ଠିକ ଅଟେ ?
ବଦା + ଅଭ୍ୟାସ	
ବଦ + ଅଭ୍ୟାସ	
ବଦୈ + 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 ଟି ଅତି ବେଗରେ ଦୌଡୁଛି ଏଠାରେ 'ଅତି' ଶବ୍ଦଟି କେଉଁ ପ୍ରକାର ବିଶେଷଣ?
କ୍ରିୟା ବିଶେଷଣର ବିଶେଷଣ	
ଗୁଣବାଚକ ବିଶେଷଣ	
ଅବସ୍ଥା ବାଚକ ବିଶେଷଣ	
କ୍ରିୟାତ୍ମକ ବିଶେଷଣ	

Q.No: 35	ବିରାଡ଼ି ଛିଙ୍କିବା – ଏହା କେଉଁ ଅର୍ଥରେ ବୁଝାଯିବ ?
	ବିରାଡ଼ି ଛିଙ୍କିବା ଦେଖି ହୁଏ
	ବିରାଡ଼ି ପରି ଛିଙ୍କିବା
	ଅନୁକୂଳ ଦିଗିଡ଼ିଯିବା
	ବିରାଡ଼ି ଛିଙ୍କିବାକୁ ଅନୁକରଣ କରିବା

Q.No: 36	କୁହୁଡ଼ି ପହଁରିବା – ଏହା କେଉଁ ଅର୍ଥରେ ବୁଝାଯିବ ?
	ଅଳ୍ପ ସମୟ ରହିବା
	ବୃଥା ପରିଶ୍ରମ କରିବା
	କୁହୁଡ଼ି ଛାଡ଼ିବା ପରେ ପହଁରିବା
	କୁହୁଡ଼ିରେ ପହଁରିବା

Q.No: 37	କେଉଁ ପ୍ରତି ଶବ୍ଦ ଯୋଡ଼ାଟି ଠିକ୍ ଲେଖା ।
	ନୃପତି – ନର
	ଲକ୍ଷ୍ମୀ – ଅମିକା
	ରିପୁ – ବୈରୀ
	କୁଣ୍ଡଳୀ – ମିହିର

Q.No: 38	'ପର' ପ୍ରତ୍ୟୟ କୁ କ'ଣ କୁହାଯାଏ ?
	ପରପରସର୍ଗ
	ପରସର୍ଗ
	ଉପସର୍ଗ
	ପରଉପସର୍ଗ

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 :	ସରଳୀକରଣ 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 :	ସରଳୀକରଣ କରନ୍ତୁ :

Q.No: 65	A cyclist travels from Town A to Town B at a speed of 15km/h and returns toTown 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 :	ସରଳୀକରଣ କରନ୍ତୁ :

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

Q.No: 71	Simplify :	ସରଳୀକରଣ କରନ୍ତୁ :

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?	
	Maharastra	
	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?	
21 st April		
21 st May		
21 st February		
21 st 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 is_____.	
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-blowing 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		