Odisha Sub-ordinate Staff Selection Commission

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(OSSSC), Govt. of Odisha

CANDIDATE RESPONSE SHEET FOR THE POST OF LI,FORESTOR, FOREST GUARD

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(USSSC), Govi. of Odisha				
View Your Responses	Grievance About Question	View Grievance Questions	Admin loggedin.	

Roll No.	:
Candidate Name	
Exam Name	: Livestock Inspector, Forester and Forest Guard
Test Date	: 25 Apr 2024
Test Time	: 12:30 PM
Centre	: BARGARH-01 (AIESS TESTING CENTER AIESS BHAVAN, RUHUNIA ROAD,NEAR PANCHAYAT COLLEGE, BARGARH, ODISHA,INDIA Pin Code:768028)
Correct Option selected	<mark>d</mark> 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	do he	
isn't he	sn't he	
doesn't h	doesn't he	
does 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		
beginnin	g	
begining	g	
beginnin	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	Adverb	
Verb	Verb	
Adjective	Adjective	
Noun	Noun	

Q.No: 8 Choose the correct word for a sudden, violent, and illegal seizure of power:	
Mutiny	
Rebellion	
Insurrection	
Соир	
Not Answered	

Q.No: 9	Choose the correct article in English grammar, that completes the sentence: I have fixed appointment with the doctor.	
а		
an		
the		
No Artic	No Article Required	

Q.No: 10	Choose the correct punctuation for the sentence: "What a lovely view you have here"	
Period		
Semicolor	Semicolon	
Comma	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	Adjective	
Verb	Verb	
Noun	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	E-G-F-C-A-D-B	
D-B-E-C-A	D-B-E-C-A-F-G	
G-A-C-A-I	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."	
apostroph	apostrophe (')	
semicolor	semicolon (;)	
colon (:)	colon (:)	
comma (,)	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	generous	
kind	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	Adjective	
Prepositio	n	

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

Q.No: 21	Change the sentence to passive voice: The hunter killed the lion.	
The lion is	The lion is being killed by hunter.	
The hunter is killed by the lion.		
The lion was killed by the hunter.		
The lion is	The lion is killing by the hunter.	

came	t tense of "come"?
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	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	ିଶଶୁଟି ବିଭିନ୍ନ ପ୍ରକାର ହସ ହସିପାରେ "ହସିପାରେ" କେଉଁ ପ୍ରକାର କ୍ରିୟା ?	
ସକର୍ମକ	କ୍ରିୟା	
ସମାପିକା	କ୍ରିୟା	

ଅକର୍ମକ କ୍ରିୟା

ଅସମାପିକ<mark>ା</mark> କ୍ରିୟା

Q.No: 27	ନିଦାନ ର ମୂଳ ଧାତୁ ଟି କିଏ ?
ଦାନ	
ଦା	
ନିଦ୍	
ଆ	
Not Answe	red

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

Q.No: 29	ଖିଅ କାଢିବା – ଏହା କେଉଁ ଅର୍ଥରେ ବ୍ଯବହୃତ?
କଥାକୁ ପ	ଆଣ୍ଟି ଦୋଷ ଧରିବା
ସର୍ବନାଶ	କରିବା
ଦିଷ୍ଟମୀ	କରିବା
ଗୁହାରି ଖ	ନରିବା

Q.No: 30	ଭାବ ବିଶେଷଣ କେଉଁ ପଦକୁ ବିଶେଷିତ କରେ?
କୌଣସି	
କ୍ରିୟାପଦ	
ବିଶେଷ୍ୟ	ପଦ

Q.No: 33	ଯେଉ <mark>ଁ କ୍ରିୟାର କର୍ମ ଥାଏ ତା</mark> ହା	କ୍ରିୟା ?
ଯୌଗିକ	କ୍ରିୟା	
ଅକର୍ମକ	କ୍ରିୟା	
ମିଶ୍ର କ୍ରିର	1	
ସକର୍ମକ	କ୍ରିୟା	

Q.No: 34	ଚିତ <mark>ା ବାଘ ଟି ଅତି ବେଗରେ ଦୌଡ</mark> ୁଛି ଏଠାରେ 'ଅତି' ଶବ୍ଦଟି କେଉଁ ପ୍ରକାର ବିଶେଷ <mark>ଣ</mark> ?
କ୍ରିୟା ବି	ଶଷଣର ବିଶେଷଣ
ଗୁଣବାଚ	କ ବିଶେଷଣ
ଅବସ୍ଥା ବ	ମଚକ ବିଶେଷଣ
କ୍ରିୟାଜ ବି	ଶେଷଣ

Q.No: 35	ବିରାଡି ଛିଙ୍କିବା – ଏହା କେଉଁ ଅର୍ଥରେ ବ୍ଯବହୃତ ହୁଏ ?		
ବିରାଡି 🕯	ଛିଙ୍କ ବେଶି ହୁଏ		
ବିରାଡି ଶ	ବିରାଡି ପରି ଛିଙ୍କିବା		
ଅନୁକୂଳ	ବିଗିଡିଯିବା		
ବିରାଡି ର୍	ଛିଙ୍କକୁ ଅନୁକରଣ କରିବା		

Q.No: 36	କୁହିଡି ପହଁରିବା – ଏହା କେଉଁ ଅର୍ଥରେ ବ୍ଯବହୃତ?
ଅଳ୍ପ ସମ	ୟ ରହିବା
ବୃଥା ପରି	ଶ୍ରମ କରିବା
କୁହିତି ଛ	।ଡିବା ପାରେ ପହଁରିବା
କୁହୁଡିଟେ	ର ପହଁରିବା

Q.No: 37	କେଉଁ ପ୍ରତି ଶବ୍ଦ ଯୋଡ଼ାଟି ଠିକ ଲେଖ
ନୃପତି –	ନର
ଲକ୍ଷ୍ମୀ –	ଅନ୍ସିକା
ରିପୁ – ୧	ବୈରୀ
କୁଷଳୀ -	- ମିହିର

Q.No: 38	'ପର' ପ୍ରତ୍ୟୟ କୁ କ'ଶ କୁହାଯାଏ ?
ପରପର	ସର୍ଗ
ପରସର୍ଗ	
ଭପସର୍ଗ	
ପରଉପ	ସର୍ଗ

Q.No: 39			
.No: 40			
.No: 41			
.No: 42			

Q.No: 43			

Q.No: 44	

Q.No: 45
Not Answered

Q.No: 46	

Q.No: 47			
Q.No: 48			
Q.N0. 48			
Q.No: 49			

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<u>Section - III (Arithmetic)</u>

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 :

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?	
•	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

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?	
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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?	

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 :

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?	

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 :

	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. 2254.8	33	Rs. 2254.83
Rs. 2274.8	33	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 3	average of two numbers is 84. If one number is 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		

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 nu	mber	
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	e 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 lak	hs	
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	Jaya Pala	
Not Answe	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 Gro	ssman	
Ross King		
Ganesh Devy		
Horowitz		
Not Answe	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	China	
Vietnam	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	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	

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:	
supercomp	uter	
mainframe computer		
minicompu	ter	
microcomp	uter	

Q.No: 109	Which of the following is not an error detection method?
Cyclic rand	om check
Check sum	
Simple pari	ty check
CRC	

Q.No: 110	Which of the following operating system reads and reacts in actual time?	
Real Time o	perating 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	n phase, Dormant phase, Execution phase, Triggering	
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	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 Answer	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()	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 Answer	red	

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

Hosts	
Programs	
Clients	
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<u>Section - VI (General Science)</u>

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	t in the second s	
north pole		
iron bar		

Q.No: 128	Which of the following is not a major group of plants?	
Vertebrates	3	
Angiosperms		
Bryophytes		
Gymnosper	ms	

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 a circuit	measure the potential difference between two points in	

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	

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 body syster	, nutrients and oxygen to the cells in your organs and n.	
To control blood pressure		
Carry the bl	ood 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 conve	rt fats into glucose	
They break down fats into amino acids		
They absor	b fats	
They emuls	ify 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 comb	oustion byproduct	
It is rich in nitrogen and phosphorous		
It contributes to air pollution		
It is a sourc	ce of methane	

Q.No: 137	Which of the following is an example of sustainable agriculture?	
Crop rotatio	on 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	Glass	
Copper		
Rubber	Rubber	
Wood	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?	
Тwo		
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	