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**OSSSC
Forest Guard
Previous Year Paper
02 May, 2024 Shift 1**





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Roll No.

Candidate Name

Exam Name

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

Test Date

: **02 May 2024**

Test Time

: **09:00 AM**

Centre

Correct Option selected Wrong Option selected Correct Option Not Answered

Section - I (English)

Q.No: 1 Choose the correct meaning of the idiom or phrase underlined in the sentence:

The manager gave the green light for the new project.

Approved or authorised

Signalled them to stop

Requested for a pause

Drove his car on the green signal

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 Renewable Energy

The transition to renewable energy sources is crucial for mitigating climate change and reducing dependence on finite fossil fuels. Unlike traditional energy sources, such as coal and oil, renewable energy, including solar and wind power, generates electricity with minimal environmental impact. The development of efficient and affordable renewable technologies is key to creating a sustainable energy future. Governments and businesses worldwide are increasingly investing in renewable energy initiatives to achieve environmental goals and ensure a cleaner and greener planet.

What is the primary focus of the paragraph?

Traditional energy sources

Renewable energy

Efficient technologies

Environmental impact

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 Renewable Energy

The transition to renewable energy sources is crucial for mitigating climate change and reducing dependence on finite fossil fuels. Unlike traditional energy sources, such as coal and oil, renewable energy, including solar and wind power, generates electricity with minimal environmental impact. The development of efficient and affordable renewable technologies is key to creating a sustainable energy future. Governments and businesses worldwide are increasingly investing in renewable energy initiatives to achieve environmental goals and ensure a cleaner and greener planet.

Why are governments and businesses worldwide investing in renewable energy initiatives?

To promote dependence on finite fossil fuels

To achieve environmental goals

To ignore climate change

To discourage sustainability

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 Renewable Energy

The transition to renewable energy sources is crucial for mitigating climate change and reducing dependence on finite fossil fuels. Unlike traditional energy sources, such as coal and oil, renewable energy, including solar and wind power, generates electricity with minimal environmental impact. The development of efficient and affordable renewable technologies is key to creating a sustainable energy future. Governments and businesses worldwide are increasingly investing in renewable energy initiatives to achieve environmental goals and ensure a cleaner and greener planet.

What does the paragraph suggest about the impact of renewable energy on the environment?

High impact

Minimal impact

Dependence on finite fossil fuels

No impact

Q.No: 5 In the sentence, "The cat__ which was black__ jumped onto the table" which punctuation mark is used to set off a non-essential clause?

Quotation marks

Comma

Dash

Parentheses

Q.No: 6 Choose the correct question tag from the four options given, that completes the sentence logically and grammatically:

Nobody likes exams, _____?

don't they

do they

does they

does he

Q.No: 7 The thief was caught by the police. (Change to active voice)

The thief will be caught by the police.

The thief caught by the police.

The police are catching the thief.

The police caught the thief.

Q.No: 8 What does the word "admonish" mean?

Encourage

Appreciate

Scold

Praise

Q.No: 9 What is the antonym of "Voracious"?

Ravenous

Gluttonous

Moderate

Insatiable

Not Answered

Q.No: 10 Choose the correct part of speech for the underlined word in the sentence.
The car is fast and sleek.

Verb

Adjective

Noun

Adverb

Q.No: 11 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.

Do you imitate others?

Were others being imitated by you?

Have others being imitated by you?

Are others imitated by you?

Are others imitating you?

Q.No: 12 Choose the most appropriate synonym for the underlined word in the given sentence.
The sordid conditions of the slum prompted immediate action.

clean

pleasant

comfortable

filthy

Not Answered

Q.No: 13 Choose the correct option that completes the sentence logically and grammatically:
The children played happily _____ the playground.

with

for

on

in

Q.No: 14 What is the plural form of "index"?

indices

index

index's

indexs

Q.No: 15 Choose the correct part of speech for the underlined word in the sentence.

The comedian delivered a hilarious performance at the comedy club.

Noun

Adverb

Adjective

Verb

Q.No: 16 Fill in the blank with the correctly spelled word:

The professor's lectures were so _____ that even the most attentive students struggled to stay awake.

Monotonous

Monotenus

Monotonus

Monotonuos

Q.No: 17 What is the present tense of the verb "to write" in the sentence?

Tom (to write) _____ very well.

will write

written

writes

wrote

Q.No: 18 Choose the word that means "to give up or surrender, often reluctantly":

Persist

Endure

Yield

Tolerate

Q.No: 19 What is the correct punctuation for the sentence?

After the storm had passed the sun came out

After the storm had passed, the sun came out.

After the storm, had passed the sun came out.

After the storm had passed the sun, came out.

Q.No: 20 Choose the correct option that completes the sentence logically and grammatically:

She decided to pursue a career in medicine _____ of her passion for helping others.

and

so

because

but

Q.No: 21 Arrange the following jumbled sentence into a coherent order:

- A. Chirp
- B. Morning
- C. The
- D. Birds
- E. In
- F. Early

C-D-E-B-F-A

D-E-A-C-F-B

D-A-E-F-C-B

B-C-F-E-D-A

Q.No: 22 Choose the correct article in English grammar that completes the sentence:
Did you watch ___ fireworks last night?

a

an

the

No Article Required

Q.No: 23 What is the term for "a person who studies the Earth's atmosphere and weather"?

Meteorologist

Seismologist

Oceanographer

Climatologist

Q.No: 24 Identify the sentence in the present perfect continuous tense.

They were playing cricket when I arrived.

He has written several books already.

We have been waiting for you for an hour.

He works as a doctor in the hospital.

Q.No: 25 Choose the correct part of speech for the underlined word in the sentence.
The laughter echoed through the room.

Verb

Adverb

Adjective

Noun

Section - II (Odia)

Q.No: 26 ଶିଶୁଟି ବିଭିନ୍ନ ପ୍ରକାର ହସି ହସିପାରେ | “ହସିପାରେ” କେଉଁ ପ୍ରକାର କ୍ରିୟା ?

ସକର୍ମକ କ୍ରିୟା

ସମାପିକା କ୍ରିୟା

ଅକର୍ମକ କ୍ରିୟା

ଅସମାପିକା କ୍ରିୟା

Q.No: 27 ଗୋ + ଇନ୍ଦ୍ର = _____ ଶୁଣ୍ୟ ଜ୍ଞାନରେ ଉପଯୁକ୍ତ ସରି ଶବ୍ଦଟି
ଲେଖା

ଗବନ୍ତ୍ର

ଗବେନ୍ଟ୍ର

ଗବାନ୍ତ୍ର

ଗବିନ୍ତ୍ର

Q.No: 28 ନିମ୍ନ ଲିଖିତ ମଧ୍ୟରୁ କେଉଁଟି ‘ଆଖ୍ଯ’ ଶବ୍ଦର ପ୍ରତି ଶବ୍ଦ ନୁହେଁ ?

ନେତ୍ର

ଅକ୍ଷି

ପିତୁଳା

ଜୟଣି

Q.No: 29 ପୁନଃ + ଆଗମନ = _____ ନିମ୍ନ ଲିଖିତ ମଧ୍ୟରୁ କେଉଁଟି ଠିକ ସରି ?

ପୁନରାଗମନ

ପୁନର୍ଗମନ

ପୁନର୍ଗମନ

Q.No: 30 ‘ହସୁଛି’ କ୍ରିୟା ରୁ କାହାର ସୂଚନା ମିଳୁଛି ?

କାଳ

ପୁରୁଷ

ବଚନ

ସମସ୍ତ

Q.No: 31 ନିମ୍ନରେ ପ୍ରଦର୍ଶ ସରି ପ୍ରକରଣ ଗୁଡ଼ିକ ମଧ୍ୟରୁ କେଉଁଟି ଛୁଲ ?

ବ୍ରହ୍ମର୍ଷି = ବ୍ରହ୍ମ + ରଷି

ହିମାଳୟ = ହିମ + ଆଳୟ

ଜଗଦୀଶ୍ୱର = ଜଗତ + ଶିଶ୍ଵର

ନିର୍ଗତ = ନୀ + ଗତ

Q.No: 32 ତାଜମହଲ ପ୍ରେମର ପ୍ରତୀକା ଉଚ୍ଚିରେ 'ପ୍ରେମ' ପଦଟି କେଉଁ ପ୍ରକାର ବିଶେଷ୍ୟ ?

ନାମବାଚକ ବିଶେଷ୍ୟ

ଜାତିବାଚକ ବିଶେଷ୍ୟ

ବସ୍ତୁ ବାଚକ ବିଶେଷ୍ୟ

ଗୁଣ ବାଚକ ବିଶେଷ୍ୟ

Q.No: 33 'ଅଳଣା କଥା' ର ସଠିକ ଅର୍ଥ କ'ଣ ?

ସତ୍ୟ କଥା

ମୂଲ୍ୟହାନ କଥା

ସିଧା କଥା

ବିଶୁଦ୍ଧ କଥା

Q.No: 34 ନିମ୍ନ ଲିଖିତ ମଧ୍ୟରୁ କେଉଁଟି 'ଆଷିକ' ଶବ୍ଦର ବିପରୀତ ଶବ୍ଦ ?

ବିଧର୍ମୀ

ଅନାଷ୍ଟିକ

ସ୍ଵଷ୍ଟିକ

ନାଷ୍ଟିକ

Q.No: 35 ଗୋପବନ୍ଧୁ ଚୌଧୁରୀଙ୍କୁ ଓଡ଼ିଶାର 'ଗାନ୍ଧିଜୀ' କୁହାଯାଏ । ଏଠାରେ 'ଗାନ୍ଧିଜୀ' କେଉଁ ପ୍ରକାର ବିଶେଷ୍ୟ ?

କ୍ରିୟା ବାଚକ ବିଶେଷ୍ୟ

ନାମ ବାଚକ ବିଶେଷ୍ୟ

ଗୁଣ ବାଚକ ବିଶେଷ୍ୟ

ଜାତିବାଚକ ବିଶେଷ୍ୟ

Q.No: 36	ଉପୟୁକ୍ତ ରୂପି ଶୂନ୍ୟଶାନ ପୁରଣ କରା ଆଜିର ଦରବୁଦ୍ଧି ସମୟରେ କେହି _____ ନାହିଁ ।
	ଗୋଡ ଟାଣିବେ
	କମ୍ପୁଲରୁ ବାଲ ବାଛିବେ
	କଳାକନା ହୁଲାଇବେ
	ରଣ କରି ଘିଆ ଖାଇବେ

Q.No: 37	ସ୍ଵର ଦର୍ଶିର ସାଙ୍ଗେତିକ ରୂପକୁ କ'ଣ କୁହାନ୍ତି ?
	ମାତ୍ରା
	ଫଳା
	ଧୂନି
	ଅବ୍ୟୟ

Q.No: 38	'ଆକାଶ' ଶବ୍ଦ ଟି କାହାର ପ୍ରତିଶବ୍ଦ ଲେଖ ।
	ହୃଦାଶନ
	ଦେୟାମ
	ଶିଖୀ
	ଖର

Q.No: 39	ଗୋଟିଏ ଚାଉଳରେ ଗରା – ଏହି ରୂପିଟି କେଉଁ ଅର୍ଥ ପ୍ରକାଶ କରେ?
	ଆଦୋ ଭାଙ୍ଗି ନଥ୍ବା ଚାଉଳ
	ଅରୁଆ ଚାଉଳ ପରି ସଫା
	ଅତି ମୁଦର
	ଚାଉଳ ପରି ନିଖୁଣ

Q.No: 40	କୁହିତି ପହଞ୍ଚିବା – ଏହା କେଉଁ ଅର୍ଥରେ ବ୍ୟବହୃତ?
	କୁହୁତିରେ ପହଞ୍ଚିବା
	ଅଞ୍ଚ ସମୟ ରହିବା
	କୁହିତି ଛାତିବା ପାରେ ପହଞ୍ଚିବା
	ବୃଥା ପରିଶ୍ରମ କରିବା

Q.No: 41	ନିମ୍ନ ଲିଖିତ ମଧ୍ୟରୁ କେଉଁଟି ଶାସ୍ତ୍ରୀୟ ଭାରତୀୟ ଭାଷା ନୁହେଁ ?
	ସଂସ୍କୃତ
	ତେଲୁଗୁ
	ଓଡ଼ିଆ

Q.No: 42	ଉଦ୍ୟାନରେ ସୁଗନ୍ଧିତ ଫୁଲ ଫୁଟିଛି । ଏହି ବାକ୍ୟରେ କେଉଁ ଶବ୍ଦ ବିଶେଷଣ ପଦ ଥିଲେ ?
	ସୁଗନ୍ଧିତ
	ଫୁଲ
	ଫୁଟିଛି

Q.No: 43	ନିମ୍ନ ଲିଖିତ ଶବ୍ଦ ଗୁଡ଼ିକ ମଧ୍ୟରୁ କେଉଁଥିରେ ଉପର୍ଦ୍ଦର୍ଶକ ବ୍ୟବହାର ହୋଇନାହିଁ ?
	ଅଭିନନ୍ଦ
	ଉପବୁଦ୍ଧ
	ଆଗମନ
	ଅନ୍ତିମିତା

Q.No: 44	ନିମ୍ନରେ ପ୍ରଦର୍ଶନ ମଧ୍ୟରୁ କେଉଁଟି ଉପର୍ଦ୍ଦର୍ଶକ ?
	କିନ୍ତୁ
	କିମ୍ବା
	ପ୍ରତି
	ଅଥବା

Q.No: 45	ପିଲାଟି ଏପରି _____ ଯେ, ଯାହା କହିବ, ତାହା କରିବ । ଉପର୍ଯ୍ୟନ୍ତ ରୂପିତ ହୁଏ ଶୁଣ୍ୟ ଜ୍ଞାନ ପୁରଣ କରା
	ନିଷ୍ଠୋତବନ୍ଧୀ
	ଜିଦିଆ
	ଜିଦଖୋର
	ବିଗିତା

Q.No: 46	ଅବତରଣ - ଶବ୍ଦଟିର ଗଠନ ରୀତି ଦର୍ଶାଅ ।
	ଆବ - ତେ + ଅଣ
	ଆବ - ତୃଅନ
	ଆବତୃ + ଅଣ
	ଆବ - ତୃ - ଅଣ

Q.No: 47	'ନିଶ୍ଚାସ' ର ବିପରୀତ ଶବ୍ଦ କ'ଣ?
	ଅଶ୍ଵାସ
	ଆଶ୍ଵାସ
	ଶ୍ଵାସ
	ପ୍ରଶ୍ଵାସ

Q.No: 48	ଯେଉଁ ବିଶେଷଣ ପଦ ବିଶେଷ୍ୟ ପଦର ସଂଖ୍ୟା ସୂଚାଏ, ତାହାକୁ କ'ଣ କୁହାଯାଏ ?
	ଗୁଣବାଚକ ବିଶେଷଣ
	ଅବଶ୍ୟା ବାଚକ ବିଶେଷଣ
	ସଂଖ୍ୟା ବାଚକ ବିଶେଷଣ
	ପରିମାଣ ବାଚକ ବିଶେଷଣ

Q.No: 49	ମୁଖ ଉଚାରିତ ସାର୍ଥକ ଖୁନି ଗୁଡ଼ିକର ସମାହାରକୁ କ'ଣ କୁହାୟାଏ?
ଅର୍ଥ	
ଦର୍ଶ	
ବାକ୍ୟ	
ଶବ୍ଦ	

Q.No: 50	ନିମ୍ନ ଲିଖିତ ପଦମାନଙ୍କ ମାଧ୍ୟରୁ ଭିନ୍ନ ଶବ୍ଦଟିକୁ ବାନ୍ଦିବାକୁ ପାଇଁ ବାନ୍ଦିବାକୁ ପାଇଁ ବାନ୍ଦିବାକୁ ପାଇଁ ବାନ୍ଦିବାକୁ ପାଇଁ ବାନ୍ଦିବାକୁ ପାଇଁ
ଦୟାକ	
ରକ୍ଷଣା	
ଅନ୍ତିମ	
ଦେଇତ୍ୟ	

Section - III (Arithmetic)

Q.No: 51	The average of seven numbers is 45. If each number is multiplied by 4, what is the new average?	ସାତଟି ସଂଖ୍ୟାର ହାରାହାରି ନମ୍ବର 45 ହେଲେ ଯଦି ପ୍ରତି ସଂଖ୍ୟାକୁ 4ରେ ଗୁଣନ କରାଯାଏ, ତେବେ ନୂଆ ହାରାହାରି କେତେ ?
180	180	
160	160	
2160	2160	
315	315	

Q.No: 52	A vendor bought 10 kgs of Wheat at Rs.25 per kg and 10 kgs of Rice at Rs.50 per kg. Then sells Wheat at 20% profit and Rice at 10% Loss. What is the combined selling price of both?	ଜଣେ ଦୋକାନୀ 10କି.ଗ୍ରା ଗହମ 25ଟଙ୍କା କି.ଗ୍ରା., ପ୍ରତି ଦରରେ ୩ 10କି.ଗ୍ରା. ଚାଉଳ 50ଟଙ୍କା କି.ଗ୍ରା. ପ୍ରତି ଦରରେ କିଣିଲା ପୁଣି ଗହମକୁ 20% ଲାଭରେ ୩ ଚାଉଳକୁ 10% କ୍ଷତିରେ ବିକିଲା । ତେବେ ସମୁଦ୍ରାୟ ବିକ୍ରି ମୂଲ୍ୟ କେତେ ?
Rs.600	Rs.600	
Rs.750	Rs.750	
Rs.850	Rs.850	
Rs.900	Rs.900	

Q.No: 53	If 1 letter are taken at random from the word HOMEOPATHY. What is the probability that it is an 'A'?	HOMEOPATHY ଶବ୍ଦରୁ ଯଦି ଗୋଟିଏ ଅକ୍ଷର ଅନିୟମିତ ଭାବେ ନିଆଯାଏ ତେବେ ଏହା 'A' ହେବାର ସମ୍ଭାବନା କେତେ ?
1/5	1/5	
3/10	3/10	
2/5	2/5	
1/10	1/10	
Not Answered		

Q.No: 54	Balaji's age is 3 times his nephew's age. 10 years ago, he was 5 times his nephew's age. Find their present ages.	ବାଲାଜୀର ବର୍ଷ 'ତା' ପୁତ୍ରର ବୟସଠାରୁ ତିକିଗୁଣ, 10ବର୍ଷ ପୂର୍ବରୁ ସେ 'ତା' ପୁତ୍ରର ବୟସଠାରୁ ପାଞ୍ଚଗୁଣ ଥିଲେ । ଉଭୟଙ୍କ ବର୍ତ୍ତମାନର ବୟସ ନିରୂପଣ କର ।
15 and 45	15 & 45	
60 and 20	60 & 20	
25 and 70	25 & 70	
30 and 10	30 & 10	

Q.No: 55	In a jar, the ratio of Black pens to Blue pens is 2:5. If there are 21 pens in total, how many Blue pens are there?	ଗୋଟିଏ ପାତ୍ରରେ କଳା ଓ ନୀଳ କଳମାର ଅନୁପାତ 2:5, ଯଦି ସମ୍ମୁଦ୍ରାୟ 21ଟି କଳମ ଅଛି ତେବେ ନୀଳ କଳମ ସଂଖ୍ୟା କେତେ ?
18	18	
15	15	
13	13	
10	10	

Q.No: 56	X can do a piece of work in 40 days. He works at it for 8 days and then Y finished it in 16 days. How long will they together take to complete the work?	X ଗୋଟିଏ କାମକୁ 40 ଦିନରେ କରିପାରେ, ସେ 8 ଦିନ ଯାଏ କାମ କରେ ଓ Y ତାକୁ 16 ଦିନରେ ସାରିଦିଏ, ତେବେ ଦୁଇଁ ଏକାଠି ସେହି କାମ କେତେ ଦିନରେ ଶେଷ କରିବେ?
14 days	14 ଦିନ	
15*(1/3) days	15*(1/3) ଦିନ	
13*(1/3) days	13*(1/3) ଦିନ	
16 days	16 ଦିନ	
Not Answered		

Q.No: 57	An amount of Rs.10,000 is invested at an annual interest rate of 8%, compounded annually. Calculate the compound interest after 2 years.	ଯଦି Rs. 10,000 ମୂଲ୍ୟର 8% ବାର୍ଷିକ ସ୍ଵୃଧ ଦରରେ ନିବେଶ କରାଯାଏ, ଯାହା ବାର୍ଷିକ ରୂପରେ ଚକ୍ରବୃତ୍ତି ହୋଇ ଦୁଇବର୍ଷ ପରେ ସ୍ଵୃଧ କେତେ ହେବ ?
Rs. 1,664	Rs. 1,664	
Rs. 1,250	Rs. 1,250	
Rs. 1,200	Rs. 1,200	
Rs. 1,600	Rs. 1,600	

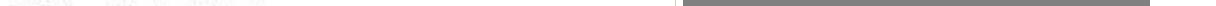
Q.No: 58	The mean of 19 numbers is 15. If the mean of the first 10 numbers is 17 and that of the last 10 numbers is 14, find the 10th number.	 19 ଟି ସଂଖ୍ୟାର ମିନ୍ 15, ଯଦି ପ୍ରଥମ 10ସଂଖ୍ୟାର ମିନ୍ 17 ଆଉ ଅତିମ 10ସଂଖ୍ୟାର ମିନ୍ 14, ତେବେ ଦଶମ ସଂଖ୍ୟା ନିରୂପଣ କର ।
15.5	15.5	
25	25	
24	24	
15	15	

Q.No: 59	<p>If you randomly select a student from a class of 25 students, If there are 15 girls and 10 boys. what is the probability that the student is a boy?</p>	<p>যদি তুমে 25 ছাত্র বিশিষ্ট শ্রেণীরে অনিয়মিত ভাবে জন্মে ছাত্রকু চয়ন করিব, শ্রেণীরে যদি 15 ছাত্র ও 10 ছাত্র অছে, তেকে ছাত্র হেবার সম্ভাবনা কেতে ?</p>
0	0	
1	1	
3/5	3/5	
2/5	2/5	

Q.No: 60	Find the Highest Common Factor (HCF) of 14 and 42.	14 ස 42 ගරුණ වාදාරණ ගුණනීයක (HCF) කෙතේ ?
14		14
2		2
7		7
6		6

Q.No: 61	<p>In a clearance sale, a curtain set worth Rs.6000 is sold for Rs.3600. What is the discount percentage?</p>	<p>এক ক্লিয়াঙ্কুরে বিক্রি, এক পর্চা ষেট যাহার মূল্য Rs. 6000 কু Rs. 3600 মূল্যেরে বিক্রি করায়া�, রিস্টার্ট হার কেতে ?</p>
40%		40%
38%		38%
36%		36%
35%		35%

Q.No: 62	What is the LCM of 5, 8 and 10?	5, 8 ദ 10 ലക്ഷാഗ്രം(LCM) കെടേ ?
50		50
10		10
20		20
40		40

Q.No: 63	Find the value : $4 - 3(2 - 3) + 3 \div 4 = \underline{\hspace{2cm}}$	മലയാളം 
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Q.No: 65	If the principal amount is Rs.2000, the interest rate is 3% per year compounded annually, and the time period is 2 years, what is the total amount after 2 years?
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Rs. 2120	Rs. 2120
Rs. 2320	Rs. 2320
Rs. 2211.8	Rs. 2211.8
Rs. 2121.8	Rs. 2121.8

Q.No: 66	Which of these ratios is NOT equivalent to 4:5?	
16:20	16:20	
8:10	8:10	
8:12	8:12	
20:25	20:25	

Q.No: 67	Few years ago Vijay was 12 years old. Now he is 19 years. How many years ago was he 12 years old?	
9 years		
7 years		
8 years		
5 years		

Q.No: 68		

Q.No: 69	A shopkeeper purchased 10 kgs of onions for Rs.480. He then sold them at the rate of Rs.40 per kg. Find the profit or loss percent per kg.(Approximate)	
15.67% Loss per kg		
16.67% Loss per kg		
16.87% Profit per kg		
17.87% Profit per kg		

Q.No: 70	A can complete a job in 6 days, while B can complete the same job in 12 days. How long will they take together to finish it?	
8 days		
12 days		
4 days		
6 days		

Q.No: 71	The ratio between the speeds of two trains is 7:8. If the second train runs 400 km in 4 hours, then the speed of the first train is:	
5.5 km/hr	5.5 km/hr	
12.5 km/hr	12.5 km/hr	
87.5 km/hr	87.5 km/hr	
80.5 km/hr	80.5 km/hr	

Q.No: 72	If the cost price of an article is Rs.100 and the selling price is Rs.85, what is the loss percentage?	
15%	15%	
17%	17%	
10%	10%	
12%	12%	

Q.No: 73		

Q.No: 74	What is 44% of 150?	
72	72	
66	66	
78	78	
60	60	

Q.No: 75	A man drives his motorbike at the speed of 99 km/hour. How much time in hours will he take to drive 990kms?	
1000 hours		
100 hours		
10 hours		
110 hours		

Section - IV (General Knowledge)

Q.No: 76	Who or what is "Vyommitra"?	

Q.No: 77	Animals that live on the sea floor are called _____. Benthos	

Q.No: 78	The headquarters of International Monetary fund is located in: New Delhi	

Q.No: 79	Which are the three branches of our democratic Government? The Legislative and the Judiciary are two them. Which is the third branch?	
The Prime Minister		
The People		
The Fourth Estate		
The Executive		

Q.No: 80	Which city will host the Olympics in 2024?	
Los Angeles		
Tokyo		
Paris		
Landon		

Q.No: 81	Who has been awarded the Nobel Peace Prize for the year 2023 ?	
Satyarth Kailash		
Narges Mohammadi		
Dalai Lama		
Angela Markel		
Not Answered		

Q.No: 82	Which state is the largest producer of sugarcane in India?	
Punjab		
Madhya Pradesh		
Uttar Pradesh		
Rajasthan		

Q.No: 83	Shravanabelagola in Karnataka is associated with:	
Jainism		
Bhakti Movement		
Judaism		
Buddhism		

Q.No: 84	Kiran Mazumdar Shaw is associated with:	
Biological Inventions India Ltd.		
Bio-Diversity India Ltd.		
Human Genome Pvt. Ltd.		
Biocon Limited		
Not Answered		

Q.No: 85	The second session of Indian National Congress was presided by _____.	_____

Badruddin Tyabji

W. C. Banerjee

Shri Dadabhai Naoroji

George Yule

Q.No: 86 'Solanum tuberosum' is a scientific name of :

Cabbage

Rice

Wheat

Potato

Not Answered

Q.No: 87 Where would you find the Hazara Rama temple in India?

Ayodhya

Hampi

Srirangam

Kanyakumari

Q.No: 88 Which state in India has the longest coastline?

West Bengal

Kerala

Karnataka

Gujarat

Q.No: 89 CM Naveen Patnaik has extended the duration of the state food security scheme till ____.

2027

2027

2026

2026

2028

2028

2025

2025

Q.No: 90 Which of the following country DOES NOT share land boundary with India?

Sri Lanka

Myanmar

China

Bangladesh

Q.No: 91 March 8 is celebrated as?

International Women's Day

International War Veteran's Day

International Earth Day

International Red Cross Day

Q.No: 92	Dalal Street in Mumbai is famous for:	
	The Bombay Stock Exchange	
	The Headquarters of Reliance Industries	
	EXIM Bank	
	The Gateway of India	

Q.No: 93	Which one of these does NOT cause water pollution?	
	The construction of dams across rivers	
	Floating of dead bodies of cattle down the river	
	The removal of desirable substances from water-bodies.	
	The addition of undesirable substances to water-bodies.	

Q.No: 94	Who wrote the book "Annihilation of Caste"?	
	Rajendra Prasad	
	Raja Ram Mohan Roy	
	B. R. Ambedkar	
	Mahatma Gandhi	

Q.No: 95	Where is the Harish-Chandra Research Institution, an aided institution of the department of Atomic Energy, Government of India?	
	Bihar	
	Rajasthan	
	Maharashtra	
	Uttar Pradesh	

Q.No: 96	Which is the Smallest State in India in terms of land area?	
	Madhya Pradesh	
	Andhra Pradesh	
	Goa	
	Rajasthan	

Q.No: 97	Who went on a hunger strike demanding the formation of Andhra Pradesh as a state?	
	Vallabhbhai Patel	
	Potti Sriramulu	
	Pingali Venkaiah	
	Tanguturi Prakasam Pantulu	

Q.No: 98	Which of the following is a soil and rock type rich in iron and aluminium?	
	Arid soil	
	Forest soil	
	Alluvial soil	
	Laterite soil	

Q.No: 99	What does the letter 'C' represent in Einstein's famous equation $E=mc^2$?	
Velocity of Air		
Speed of Light		
Distance travelled by Light		
Weight of the air		
Not Answered		

Q.No: 100	100 degrees in Celsius Scale is what degrees in Fahrenheit Scale?	

Section - V (Computer Knowledge)

Q.No: 101	How many bits are added by full adder?	
Three		
Four		
Two		
One		

Q.No: 102	What is maximum number of columns that can be inserted in MS Word Table?	

Q.No: 103	In Computer, the IC chips used are made up of :	
Lithium		
Iron		
Silicon		
Copper		

Q.No: 104	Who invented the supercomputer?	
JH Van Tassell		
Charles Ginsberg		
Seymour Cray		
Charles Babbage		

Q.No: 105	Bold, Italic, Regular are known as?	
Text Effects		
Font Sizes		
Font Effects		

Font Styles

Q.No: 106	What is a real-time operating system's (RTOS) main objective?	
	Enhancing user identification	
	Meeting stringent timing requirements	
	Providing a user-friendly interface	
	Preventing unauthorized access	
	Not Answered	

Q.No: 107	The ability to combine name and addresses with a standard document is called :	
	Form letters	
	Database management	
	Mail merge	
	Document formatting	

Q.No: 108	Which of this is not a medium for email?	
	Intranet	
	Paper	
	Extranet	
	Internet	

Q.No: 109	Which unit converts computer data into human readable form?	
	CU	
	ALU	
	Output	
	Input	

Q.No: 110	IPV4 Address is _____ bit.	

Q.No: 111	ALU stands for _____.	
	Addition Logic Unit	
	Arithmetic Logarithmic Unit	
	Analog Logic Unit	
	Arithmetic Logic Unit	

Q.No: 112	While sending an email _____ line describes the contents of the message.	
	From	
	To	
	Subject	

Q.No: 113	Which is the fifth layer of Open System Interconnection model?	
	Presentation layer	
	Session layer	
	Transport layer	
	Network layer	
	Not Answered	

Q.No: 114	What is the full form of IMAP?	
	Internal Message Application Protocol	
	Internet Messaging Automated Protocol	
	Include Messaging Application Program	
	Internet Messaging Access Protocol	

Q.No: 115	In Excel, we can wrap the text in a cell by:	
	formatting cells font	
	formatting cells number	
	formatting cells protection	
	formatting cells alignment	

Q.No: 116	____ is a network security device that monitors incoming and outgoing network traffic.	
	Formatting	
	Firewall	
	Virus	
	Mailer	

Q.No: 117	Which of this is not used by intranet?	

Q.No: 118	In 1969, ARPANET was developed by which country?	
	USA	
	France	
	Russia	
	England	

Q.No: 119	What is a person called who uses a computer to cause harm to people or destroy critical systems?	
	Cyber Terrorist	
	Hacker	
	Cyber Cracker	

Spammer

Q.No: 120	In which type of the following OS, the response time is very crucial?	
	Batch Operating System	
	Real Time Operating System	
	Network Time Operating System	
	Unix Operating System	

Q.No: 121	_____ provides a connection-oriented reliable service for sending messages.	
	Internet Protocol	
	File Transfer Protocol	
	User Datagram Protocol	
	Transmission Control Protocol	

Q.No: 122	Spam email is also known as _____.	
	Spoof	
	Virus	
	Junk email	
	Draft mail	

Q.No: 123	RATS stands for :	
	Regression Array of Time Series	
	Regression Analysis Time Schedule	
	Regression Analysis of Time Series	
	Real Analysis of Time Series	
	Not Answered	

Q.No: 124	The first computer network is _____.	

Q.No: 125	In MS office, which shortcut key is should to Open the font preferences window?	

Section - VI (General Science)

Q.No: 126	What role does the placenta play in the growth of the embryo inside the body of the mother?	
	Secreting hormones for fetal development	
	Providing structural support to the embryo	

Supplying nutrients from the mother's blood to the embryo	
Maintaining the shape of the uterus	
Not Answered	

Q.No: 127	Bile, produced by the liver and stored in	
	Gallbladder	
	Kidney	
	Heart	
	Intestine	

Q.No: 128	Silicon is used for making _____	
	Rubber	
	Plastic	
	Solar cell	
	Glass	

Q.No: 129	What is the name of the law that relates voltage, current, and resistance?	
	Ohm's Law	
	Kirchhoff's Voltage Law	
	Faraday's Law of Induction	
	Kirchhoff's Current Law	
	Not Answered	

Q.No: 130	What is the best way to manage electronic waste (e-waste)?	
	Dumping in water bodies	
	Recycling	
	Burying in the ground	
	Incineration	

Q.No: 131	The heart has four chambers. Which of the following is NOT a chamber of the heart?	
	Left ventricle	
	Right atrium	
	Centre atrium	
	Right ventricle	
	Not Answered	

Q.No: 132	Which property allows light to travel in straight lines?	
	Rectilinear Propagation	
	Refraction	
	Diffusion	
	Reflection	

Q.No: 133	Which of the following pairs of elements represents a metal and a non-metal?	
	Helium (He) and Neon (Ne)	
	Carbon (C) and Hydrogen (H)	
	Iron (Fe) and Sulfur (S)	
	Lead (Pb) and Chlorine (Cl)	

Q.No: 134	Diamond and graphite are both forms of the same element called	
	Magnesium	
	Carbon	
	Oxygen	
	Silicon	

Q.No: 135	Kingdom Animalia is characterized by	
	Presence of a true nervous system	
	Absence of true tissues	
	Presence of chlorophyll	
	Presence of cell walls	
	Not Answered	

Q.No: 136	When an acid reacts with a base, a salt and water are formed. This reaction is called as:	
	Decomposition reaction	
	Double displacement reaction	
	Redox reaction	
	Neutralization reaction	
	Not Answered	

Q.No: 137	Which of the following groups of animals are invertebrates?	
	Sponges	
	Reptiles	
	Birds	
	Mammals	

Q.No: 138	What is the formula for calculating electrical power?	
	Not Answered	

Q.No: 139	Which of the following substances can change to liquid when heated?	
	Rice	
	Salt	
	Petrol	
	Cheese	

Q.No: 140	Which of the following is an example for ferromagnetic substance?	
	Iron	
	Chromium	
	Manganese	
	Aluminum	

Q.No: 141	What is the role of heat energy in generating electricity in thermal power plants?	
	Ignites fossil fuels	
	Directly powers electrical devices	
	Heats up water to produce steam	
	Cools down the turbine	

Q.No: 142	Why are non-renewable fossil fuels, such as coal and petroleum, classified as non-renewable?	
	They are expensive to extract	
	They are difficult to transport	
	They take millions of years to form	
	They pollute the environment	

Q.No: 143	What is the protective fluid that surrounds and cushions the brain and spinal cord?	
	Myelin	
	Bone marrow	
	Blood	
	Cerebrospinal fluid	

Q.No: 144	What term describes the passing of traits from parents to offspring?	
	Evolution	
	Adaptation	
	Heredity	
	Mutation	

Q.No: 145	What is the main advantage of non-conventional energy sources compared to conventional ones?	
	They are more sustainable and environmentally friendly.	
	They are less reliable and efficient.	
	They are cheaper to generate.	
	They are easier to transport and store.	

Q.No: 146	Which of the following is an example of a hormone produced by the thyroid gland?	

Insulin	
Testosterone	
Thyroxine	
Adrenaline	

Q.No: 147	A pH of 7 is considered neutral. A solution with a pH less than 7 is:	
	Acidic	
	Saturated	
	Basic	
	Neutral	

Q.No: 148	Which of the following is a form of asexual reproduction where organisms split into two or more identical offspring?	
	Parthenogenesis	
	Budding	
	Fusion	
	Regeneration	

Q.No: 149	Choose the option which is the main source of methane emissions contributing to the greenhouse effect?	
	Industrial processes	
	Automobile emission	
	Burning fossil fuels	
	Agriculture	

Q.No: 150	Which of the following metals will readily react with water at room temperature?	

