## **SSC MTS**

## Previous Year Paper 2020

(Held On 5 Oct 2021 Shift 1)

## Multi Tasking Non Technical Staff Examination 2020

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Participant ID	
Participant Name	
Test Center Name	
Test Date	05/10/2021
Test Time :	9:00 AM - 10:30 AM
Subject	MTS Non Technical 2020

Section: General English Q.1 Select the most appropriate option to substitute the underlined segment in the given sentence. If there is no need to substitute it, select 'No substitution required'. There are many birds in the verandah today. Hema, please feed those. Ans X 1. fed those 2. feed them X 3. fed them X 4. No substitution required Question ID: 65497814503 Chosen Option: 2 Q.2 Select the most appropriate meaning of the given idiom. To get on the nerves 1. To irritate X 2. To have an illness X 3. To soothe X 4. To give medicine Question ID: 65497814812 Chosen Option: 3 Q.3 Select the most appropriate synonym of the given word. PROTEST (v.) Ans X 1. favour X 2. assist 3. object X 4. support Question ID: 65497814810 Chosen Option: 3  ${\bf Q.4}\quad {\bf Select\ the\ most\ appropriate\ one-word\ substitution\ for\ the\ given\ words.}$ One who interferes in the affairs of others, often for selfish reasons X 1. foreigner X 2. interpreter 3. interloper X 4. stranger Question ID: 65497814815 Chosen Option: 3

2.5	Select the most appropriate synonym of the given word.	
	INDULGENCE	
Ans	X 1. diligence	
	X 2. accuracy	
	X 3. attentiveness	
	✓ 4. leniency	
		0 11 15 45450444
		Question ID : <b>65497814811</b> Chosen Option : <b>4</b>
		5.1050.1 Option 1
Q.6	Select the INCORRECTLY spelt word.	
Ans	X 1. edible	
	✓ 2. outhority	
	X 3. meddle	
	X 4. condition	
		Question ID : <b>65497814817</b> Chosen Option : <b>2</b>
		Onosciii Option . 2
Q.7	Select the most appropriate option to fill in the blank.	
	Many tales evoke the memory of Akbar and Birbal.	
Ans	✓ 1. popular	
	X 2. populated	
	X 3. populous	
	X 4. populist	
		Question ID : <b>65497814819</b>
		Chosen Option : 1
Q.8	Select the most appropriate option to fill in the blank.	
	The for a vaccine could take up to a year.	
Ans	1. chase	
	✓ 2. search	
	X 3. pursuit	
	X 4. track	
	7. 1460	
		Question ID: 65497814818
		Chosen Option : 2
0.0	Colored to more than a major to a series to fill in the blank	
Ų.9	Select the most appropriate option to fill in the blank.	
۸na	I hope your parents soon.	
Ans	1. recover	
	× 2. are recover	
	3. are recovering	
	X 4. should recover	
		Question ID : 65497814797
		Chosen Option: 1
		· ·

Q.10	Select the most appropriate ANTONYM of the given word.	
	SLY	
Ans	X 1. stiff	
	× 2. thick	
	X 3. slow	
	✓ 4. honest	
		Question ID : 65497814809
		Chosen Option : 4
Q.11	Select the most appropriate meaning of the given idiom.	
	By the same token	
Ans	X 1. Use the same password	
	2. In the same way	
	3. Use the same ticket	
	X 4. In the same bus	
		Question ID : 65497814813
		Chosen Option : 2
Q.12	Select the most appropriate ANTONYM of the given word.	
	NARROW	
Ans	X 1. tight	
	2. wide	
	X 3. firm	
	× 4. solid	
		Question ID : <b>65497814808</b>
		Chosen Option : 2
Q.13	Identify the segment in the sentence which contains a grammatical error	r.
	We do hope you are enjoy this online course in art and craft.	
Ans	X 1. We do hope	
	2. in art and craft	
	3. you are enjoy	
	4. this online course	
		Question ID : <b>65497814795</b>
		Chosen Option : 2
0.14	Select the most appropriate one-word substitution for the given group of	of words
Q. 14		
Ans	Restore (someone) to health or normal life after imprisonment, addictio  1. reinstate	n, or illness
	× 2. refurbish	
	✓ 3. rehabilitate	
	X 4. renovate	
	T. reliovate	
		Question ID: 65497814814

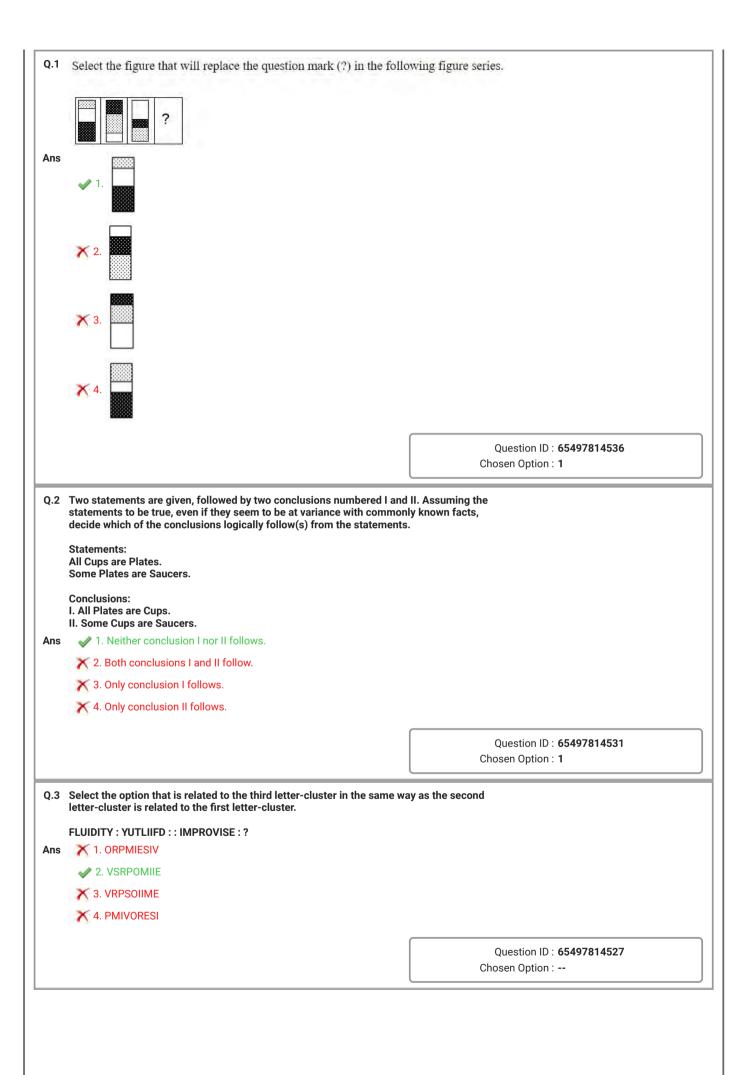
0.15	E. Identify the comment in the centence which centeins a grammatical exert	
ų. 15	5 Identify the segment in the sentence which contains a grammatical error.	
Ans	Have you decided what you want to become when you grown up.  1. when you grown up	
7410	7. when you grown up  2. what you want	
	X 3. Have you decided	
	X 4. to become	
	4. 10 00001110	
		Question ID : <b>65497814794</b>
		Chosen Option : 4
Q.16	Select the most appropriate option to fill in the blank.	
	Today, banking in a seamless world a distinct reality.	
Ans	X 1. are	
	✓ 2. is	
	X 3. was	
	X 4. have	
		Question ID : <b>65497814798</b> Chosen Option : <b>2</b>
Q.17	Select the most appropriate option to substitute the underlined segmen sentence. If there is no need to substitute it, select 'No substitution requ	
	I can't live at a place which is far from the sea.	
Ans	✓ 1. No substitution required	
	X 2. hasn't lived	
	X 3. can't lived	
	X 4. couldn't being live	
		Ougstion ID : 65407016625
		Question ID : <b>65497816625</b> Chosen Option : <b>1</b>
Q.18	Select the most appropriate option to substitute the underlined segmen sentence. If there is no need to substitute it, select 'No substitution requ	t in the given iired'.
	During the winter months the bears go without food <u>by nearly</u> six to seve	en months.
Ans	✓ 1. for almost	
	X 2. from almost	
	X 3. No substitution required	
	X 4. for quite	
		Question ID : <b>65497814805</b>
		Chosen Option : 1
	Select the INCORRECTLY spelt word.	
Ans	X 1. dealer	
	× 2. queer	
	X 3. obvious	
	✓ 4. hesitete	
		Question ID : <b>65497814816</b> Chosen Option : <b>4</b>

Q.20	Identify the segment in the sentence which contains a grammatical error	or.	
	Seldom has the discoveries of the world's greatest discoverers, like Copernicus or Galileo,		
Ans	been forgotten.  ✓ 1. Seldom has the discoveries		
	X 2. like Copernicus or Galileo		
	X 3. of the world's greatest discoverers		
	X 4. been forgotten		
		Question ID : <b>65497814796</b> Chosen Option : <b>4</b>	
	<b>Comprehension:</b> In the following passage some words have been deleted. Fill in the blank alternatives given. Select the most appropriate option for each blank.	s with the help of the	
	One day while the magistrate was walking (1) a market he saw a crepoultry shop. (2) enquiring what the matter was (3) learnt the accidentally (4) a heavy sack on a chicken, (5) it to death.		
	SubQuestion No : 21		
Q.21	Select the most appropriate option to fill in blank number 1.		
Ans	✓ 1. through		
	× 2. aside		
	X 3. over		
	X 4. along		
		Question ID : 65497814800	
		Chosen Option : 1	
	Comprehension:		
	In the following passage some words have been deleted. Fill in the blank alternatives given. Select the most appropriate option for each blank.	s with the help of the	
	One day while the magistrate was walking (1) a market he saw a cripoultry shop. (2) enquiring what the matter was (3) learnt the accidentally (4) a heavy sack on a chicken, (5) it to death.		
	SubQuestion No : 22		
Q.22	Select the most appropriate option to fill in blank number 2.		
Ans	X 1. Whereas		
	X 2. So		
	X 3. How		
	<b>✓</b> 4. On		
		Question ID : <b>65497814801</b> Chosen Option : <b>4</b>	

	Comprehension:	
	In the following passage some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank.	
One day while the magistrate was walking (1) a market he saw a crowd outside a poultry shop. (2) enquiring what the matter was (3) learnt that a peasant had accidentally (4) a heavy sack on a chicken, (5) it to death.		
	SubOuestion No : 23	
0.23	Select the most appropriate option to fill in blank number 3.	
	1. him	
	X 2. she	
	X 3. they	
	✓ 4. he	
	•	
		Question ID : <b>65497814802</b> Chosen Option : <b>4</b>
	Commentancian	
	Comprehension: In the following passage some words have been deleted. Fill in the blank:	s with the help of the
	alternatives given. Select the most appropriate option for each blank.	5 mar and 100 p of and
	One day while the magistrate was walking (1) a market he saw a crowd outside a poultry shop. (2) enquiring what the matter was (3) learnt that a peasant had accidentally (4) a heavy sack on a chicken, (5) it to death.	
	SubQuestion No : 24	
Q.24	Select the most appropriate option to fill in blank number 4.	
Ans	X 1. picked	
	✓ 2. dropped	
	X 3. filled	
	X 4. selected	
		Question ID : <b>65497814803</b> Chosen Option : <b>2</b>
		Onosch option: 2
	Comprehension:	
	In the following passage some words have been deleted. Fill in the blanks alternatives given. Select the most appropriate option for each blank.	s with the help of the
	One day while the magistrate was walking (1) a market he saw a crowd outside a poultry shop. (2) enquiring what the matter was (3) learnt that a peasant had accidentally (4) a heavy sack on a chicken, (5) it to death.	
	SubQuestion No : 25	
Q.25	Select the most appropriate option to fill in blank number 5.	
Ans	X 1. covering	
	X 2. creeping	
	✓ 3. crushing	
	X 4. crumbling	
		Question ID: 65497814804

Section : General Intelligence and Reasoning

Chosen Option : 3



Q.4	Identify the option in which the following figure is embedded (rotation	is NOT applicable).
Ans		
Ans	<b>1</b> .	
	<b>×</b> 2.	
	<b>×</b> 3.	
	<b>×</b> 4.	
		Question ID : <b>65497814538</b> Chosen Option : <b>1</b>
Q.5	Select the number-pair in which the numbers are related in the same was numbers of the following pair.	y as are the
A	144:168	
Ans	X 1. 64 : 82 X 2. 81 : 100	
	✓ 3. 121 : 143	
	<b>x</b> 4. 169 : 159	
		Question ID : <b>65497814519</b> Chosen Option : <b>3</b>
Q.6 Ans	In a certain code language, if SMOOTHIE is written as UKQMVFKC, then be written as in the same code language?  1. FGYXCPJA	how will HEAVENLY
	× 2. FCYTCLJW	
	✓ 3. JCCTGLNW	
	X 4. JGCXGPNA	
		Question ID : <b>65497814524</b> Chosen Option : <b>3</b>

Two statements are given, followed by two conclusions numbered I and II. Assuming the statements to be true, even if they seem to be at variance with commonly known facts, decide which of the conclusions logically follow(s) from the statements. Statements: Some Pans are Bottles. All Bottles are Mugs. Conclusions: I. All Mugs are Bottles. II. Some Mugs are Pans. 1. Neither conclusion I nor II follows. Ans 2. Only conclusion I follows. X 3. Both conclusions I and II follow. 4. Only conclusion II follows. Question ID: 65497814532 Chosen Option: 4 Q.8 Abhay's uncle sent him some mangoes from Konkan. If he was to eat some specific number of mangoes every day, they would have lasted for 60 days. But, Abhay's cousin Rajiv came to spend the holidays with him and both of them finished the mangoes in 36 days. If Rajiv alone was to eat the mangoes, then how many days would they have lasted? **X** 2. 180 X 3. 120 **4**. 90 Question ID: 65497814535 Chosen Option: 4 Q.9 उस विकल्प का चयन कीजिए जिसका तीसरे शब्द से वही संबंध है जो दूसरे शब्द का पहले शब्द से है। खलनायक : नायक : : शैतान : ? 💢 1. सदाचारी Ans 🗶 2. ईश्वर 🚀 3. फरिश्ता 🗶 ४. दिव्य Question ID: 65497814529 Chosen Option: 2 Q.10 Select the set in which the numbers are related in the same way as are the numbers of the following set. (4, 3, 35)1. (8, 13, 110) **X** 2. (6, 9, 65) 3. (7, 12, 95) X 4. (9, 18, 153) Question ID: 65497814520 Chosen Option: 3

Q.11		
1	In a certain code language, if GLOWING is written as GGILNOW, then ho written as in the same code language?	w will OBVIOUS be
Ans	X 1. BOIVUOS	
	✓ 2. BIOOSUV	
	X 3. IVBOSUO	
	X 4. VUSOOIB	
		Question ID : <b>65497814523</b>
		Chosen Option: 2
Q.12	Which number will replace the question mark $(?)$ in the following number	er series?
	6, 11, 18, 27, 38, ?	
Ans	<b>X</b> 1. 49	
	<b>×</b> 2. 54	
	<b>X</b> 3. 53	
	<b>✓</b> 4. 51	
	•	
		Question ID : <b>65497814522</b>
		Chosen Option : 4
Q.13	From the given options select the Venn diagram that best illustrates the relationship between	een the following classes:
	Pencil, Sharpener, Lead	
Ans		
	×1. ( ( ))	
	$\langle \alpha \alpha \rangle$	
	<b>X</b> 2. (( )( ))	
	*- 100	
	×3. ((()))	
	× 3.	
	<b>X</b> 3.	
	<b>×</b> 3.	
	<b>X</b> 3.	
	<b>★</b> 3.	
	<b>X</b> 3.	Question ID : <b>65497814541</b>
	<b>★</b> 3.	Question ID : <b>65497814541</b> Chosen Option : <b>4</b>
	<b>X</b> 3.	Chosen Option : 4
Q.14	<ul> <li>✗ 3.</li> <li>✗ 4.</li> <li>Six persons are posing before a camera for a group photograph. P is st</li> </ul>	Chosen Option : 4 anding exactly
	Six persons are posing before a camera for a group photograph. P is st between N and S, while Q is to the immediate left of N. O is at the extre to his immediate left. Who is to the exact right of S?	Chosen Option : 4 anding exactly
	Six persons are posing before a camera for a group photograph. P is st between N and S, while Q is to the immediate left of N. O is at the extre to his immediate left. Who is to the exact right of S?	Chosen Option : 4 anding exactly
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	Six persons are posing before a camera for a group photograph. P is st between N and S, while Q is to the immediate left of N. O is at the extre to his immediate left. Who is to the exact right of S?  1. Q 2. P 3. R	Chosen Option : 4 anding exactly
	Six persons are posing before a camera for a group photograph. P is st between N and S, while Q is to the immediate left of N. O is at the extre to his immediate left. Who is to the exact right of S?  1. Q 2. P	Chosen Option : 4
	Six persons are posing before a camera for a group photograph. P is st between N and S, while Q is to the immediate left of N. O is at the extre to his immediate left. Who is to the exact right of S?  1. Q 2. P 3. R	Chosen Option : 4 anding exactly

Q.15 Which two digits can be interchanged so as to balance the given equation?

$$87 \times 2 - 65 + 182 \div 38 = 155$$

Ans X 1. 6 and 2

X 2. 5 and 7

X 4. 8 and 6

Question ID: 65497814517

Chosen Option: 3

Q.16 Select the correct sequence of mathematical signs to sequentially replace the \* signs so as to balance the given equation.

× 2. -, ×, ÷, +

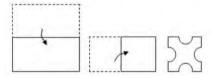
**X** 3. ×, ÷, −, +

X 4. ÷, -, +, ×

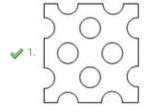
Question ID: 65497814518

Chosen Option: 1

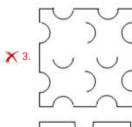
Q.17 A paper is folded and cut as shown in the following figures. How will it appear when unfolded?



Ans









Question ID: 65497814540

Chosen Option: 1

Q.18	Select the correct mirror image of the given figure when the mirror is placed to the	e right side of the figure.
Ans	4	
	<b>X</b> 1.	
	<b>X</b> 2.	
	<b>×</b> 3.	
	4.	
		Question ID: 65497814539
		Chosen Option : 4
		N. D. Communication
	In the morning prayer of a school, Chanchal was 8th from the front, wh from the back in the same row. If they swap their positions, Chanchal b	lle Prince was 11th ecomes 22nd from
Ans	the front. What is the number of students in the row?  1.32	
	*	
	× 2.30	
	× 2.30 × 3.31	
	<ul><li>2.30</li><li>3.31</li><li>4.33</li></ul>	
	<b>X</b> 3. 31	
	<b>X</b> 3. 31	Question ID: <b>65497814533</b> Chosen Option: <b>4</b>
	<b>X</b> 3. 31	Question ID : 65497814533 Chosen Option : 4
	<b>X</b> 3. 31	

Q.20 Identify the option figure that completes the pattern. Question ID: 65497814537 Chosen Option: 4 Q.21 'Sewing' is related to 'Tailor' in the same way as 'Painting' is related to '\_\_\_\_\_'. Ans 💢 1. Canvas X 2. Paint 3. Painter X 4. Printer Question ID: 65497814528 Chosen Option: 3 Q.22 Which letter-cluster will replace the question mark (?) in the following letter-cluster series? VSP, NKH, FCZ, ? Ans XVS **X** 2. WTQ **X** 3. WUS √ 4. XUR Question ID: 65497814530 Chosen Option: 4 Q.23 Which number will replace the question mark (?) in the following number series? 128, 116, 126, 118, 124, ? Ans X 1. 118 X 2. 122 **3**. 120 X 4. 124 Question ID: 65497814521 Chosen Option: 3

ns	<b>√</b> 1. 48			
	× 2.92			
	<b>★</b> 3.84			
	<b>×</b> 4.80			
	100			
		Question ID : 65497814525		
		Chosen Option : 1		
	If in a certain code language, PETITION is coded as 75292 759495125, then how will COMPLEX be coded as in the sa	2965, and GERMINATE is coded as ame code language?		
Ans	1. 3536254			
	2. 4514776			
	3. 4647256			
	<b>✓</b> 4. 3647356			
		Question ID : <b>65497814526</b>		
		Chosen Option : 4		
ecti	on : <b>Quantitative Aptitude</b>			
Q.1	A salesperson, with a view to promote sales of an item, applies the projects of the item can be obtained immediately against cash payment than if he defers the payment for a year. What is the rate percentage.	t, but a customer will get only 200 pieces of the		
	item if he defers the payment for a year. What is the rate percentage of interest on the whole?			
Ans	× 1 40	of interest of the whole.		
Ans	<b>X</b> 1. 40	of interest of the whole.		
Ans	<b>✓</b> 2. 50			
Ans	<ul><li>✓ 2. 50</li><li>✗ 3. 30</li></ul>			
Ans	<b>✓</b> 2. 50			
Ans	<ul><li>✓ 2. 50</li><li>✗ 3. 30</li></ul>			
Ans	<ul><li>✓ 2. 50</li><li>✗ 3. 30</li></ul>	Question ID : <b>65497817384</b> Chosen Option : <b>2</b>		
	<ul><li>✓ 2. 50</li><li>✗ 3. 30</li><li>✗ 4. 25</li></ul>	Question ID : <b>65497817384</b> Chosen Option : <b>2</b>		
	<ul><li>✓ 2. 50</li><li>✗ 3. 30</li></ul>	Question ID : 65497817384 Chosen Option : 2		
	<ul> <li>2. 50</li> <li>3. 30</li> <li>4. 25</li> </ul> Two containers have mixtures of milk and water, respectively, in the rat contents be mixed so that the ratio of milk to water in the final mixture.	Question ID : 65497817384 Chosen Option : 2		
Q.2	<ul> <li>2. 50</li> <li>3. 30</li> <li>4. 25</li> </ul> Two containers have mixtures of milk and water, respectively, in the rat contents be mixed so that the ratio of milk to water in the final mixture of the final	Question ID : 65497817384 Chosen Option : 2		
Q.2	<ul> <li>✓ 2. 50</li> <li>✗ 3. 30</li> <li>✗ 4. 25</li> </ul> Two containers have mixtures of milk and water, respectively, in the rat contents be mixed so that the ratio of milk to water in the final mixture. <ul> <li>✗ 1. 9: 14</li> <li>✓ 2. 10: 11</li> </ul>	Question ID : 65497817384 Chosen Option : 2		
Q.2	<ul> <li>2. 50</li> <li>3. 30</li> <li>4. 25</li> </ul> Two containers have mixtures of milk and water, respectively, in the rat contents be mixed so that the ratio of milk to water in the final mixture of the final	Question ID : 65497817384 Chosen Option : 2		
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Q.2	<ul> <li>2. 50</li> <li>3. 30</li> <li>4. 25</li> </ul> Two containers have mixtures of milk and water, respectively, in the rat contents be mixed so that the ratio of milk to water in the final mixture of the final	Question ID: 65497817384 Chosen Option: 2  ios 3: 2 and 6: 5. In what ratio should the is 4: 3?		
Q.2 Ans	<ul> <li>2. 50</li> <li>3. 30</li> <li>4. 25</li> </ul> Two containers have mixtures of milk and water, respectively, in the rat contents be mixed so that the ratio of milk to water in the final mixture of the final	Question ID : <b>65497817384</b> Chosen Option : <b>2</b> ios 3 : 2 and 6 : 5. In what ratio should the is 4 : 3?  Question ID : <b>65497817382</b> Chosen Option : <b>2</b>		
Q.2 Ans	Two containers have mixtures of milk and water, respectively, in the rat contents be mixed so that the ratio of milk to water in the final mixture $\times$ 1. 9:14 $\times$ 2. 10:11 $\times$ 3. 6:13 $\times$ 4. 5:8	Question ID : <b>65497817384</b> Chosen Option : <b>2</b> ios 3 : 2 and 6 : 5. In what ratio should the is 4 : 3?  Question ID : <b>65497817382</b> Chosen Option : <b>2</b>		
Q.2 Ans	$\checkmark$ 2. 50 $\checkmark$ 3. 30 $\checkmark$ 4. 25 Two containers have mixtures of milk and water, respectively, in the rat contents be mixed so that the ratio of milk to water in the final mixture $\checkmark$ 1. 9 : 14 $\checkmark$ 2. 10 : 11 $\checkmark$ 3. 6 : 13 $\checkmark$ 4. 5 : 8 In a Δ <i>ABC</i> , ∠ <i>BAC</i> = 90°, <i>AD</i> is drawn perpendicular from <i>A</i> on <i>BC</i> proportional between <i>BD</i> and <i>BC</i> ? $\checkmark$ 1. <i>CD</i>	Question ID : <b>65497817384</b> Chosen Option : <b>2</b> ios 3 : 2 and 6 : 5. In what ratio should the is 4 : 3?  Question ID : <b>65497817382</b> Chosen Option : <b>2</b>		
Q.2 Ans	Two containers have mixtures of milk and water, respectively, in the rat contents be mixed so that the ratio of milk to water in the final mixture $\times$ 1. 9:14  2. 10:11  3. 6:13  4. 5:8  In a $\triangle ABC$ , $\angle BAC = 90^\circ$ , $AD$ is drawn perpendicular from $A$ on $BC$ proportional between $BD$ and $BC$ ?  1. $CD$ 2. $AB$	Question ID : <b>65497817384</b> Chosen Option : <b>2</b> ios 3 : 2 and 6 : 5. In what ratio should the is 4 : 3?  Question ID : <b>65497817382</b> Chosen Option : <b>2</b>		
Q.2 Ans	Two containers have mixtures of milk and water, respectively, in the rat contents be mixed so that the ratio of milk to water in the final mixture $\times$ 1. 9:14 $\times$ 2. 10:11 $\times$ 3. 6:13 $\times$ 4. 5:8	Question ID : <b>65497817384</b> Chosen Option : <b>2</b> ios 3 : 2 and 6 : 5. In what ratio should the is 4 : 3?  Question ID : <b>65497817382</b> Chosen Option : <b>2</b>		
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Q.2 Ans	Two containers have mixtures of milk and water, respectively, in the rat contents be mixed so that the ratio of milk to water in the final mixture $\times$ 1. 9:14 $\times$ 2. 10:11 $\times$ 3. 6:13 $\times$ 4. 5:8	Question ID : <b>65497817384</b> Chosen Option : <b>2</b> ios 3 : 2 and 6 : 5. In what ratio should the is 4 : 3?  Question ID : <b>65497817382</b> Chosen Option : <b>2</b>		

Q.4 Two friends, one of whom is thrice as efficient as the other, working together, can complete a work in 6 days. In how many days will the less efficient among the two be able to complete twice the quantum of work?

Ans

- X 1. 24
- X 2. 12
- **√** 3. 48
- X 4. 36

Question ID: 65497817370

Chosen Option: 3

Q.5 Consider ten consecutive odd numbers starting from 5. Multiply each of them, except the first and the second, with three. What will be the average of the ten numbers so formed?

Ans

- X 1. 42
  - √ 2. 39.6
  - X 3. 38.4
  - X 4. 39

Question ID: 65497817374

Chosen Option: 2

**Q.6** Two men A and B, each working alone by working 12 hours per day, can complete a work in 20 days. For execution of the work, it was decided that A and B would be working for 8 and 6 hours per day, respectively, on alternate days starting with A. If it takes x days and y hours to complete the work then (x, y) is:

Ans

- **X** 1. (33, 2)
- × 2. (33, 4)
- √ 3. (34, 2)
- × 4. (34, 4)

Question ID: 65497817371

Chosen Option : 4

Q.7

The value of  $1\frac{4}{11} \div \left\{ \left[ \frac{11}{80} \div \frac{3}{4} \left( \frac{1}{4} - \frac{1}{3} \times \frac{1}{5} \right) \div 1\frac{5}{6} \right] + \frac{9}{11} \right\}$  is:

Ans

- √ 1. 1
- X 2. 4
- X 3. 10
- X 4. 5

Question ID: 65497815775

Chosen Option: --

Q.8

Simplify  $\frac{\left(3+\frac{3}{2}\div 6\frac{1}{2}\times \frac{1}{3}\right) of 4\frac{1}{3}}{\left(-\frac{8}{3}\div 2\right)}$ 

X 1. 10

 $\times 2. -\frac{30}{13}$ 

 $\times$  3.  $\frac{40}{3}$ 

**√** 4. −10

Question ID: 65497817996

Chosen Option: --

Q.9 If I gain 124% by selling an item for ₹1,232, then what would be my gain or loss percentage if I sell it for ₹572?

Ans

X 1. 4% loss

√ 2. 4% gain

X 3. 6% loss

X 4. 6% gain

Question ID: 65497817378

Chosen Option: --

Q.10 Due to some crisis, some people from State A migrated to State B, and thereby the population of the second State increased by 19.96%. However, at a later stage, all of them returned to State A. Then by what percentage (correct up to two decimal places) did the population of State B decrease?

Ans X 1. 19.96

√ 2. 16.64

X 3. 17.54

X 4. 18.24

Question ID: 65497817377

Chosen Option: 3

Q.11 The area of a square is S, and that of the square formed by joining the mid-points of the given square is A. The value of

 $\frac{A}{c}$  is equal to:

Ans X 1. 0.125

**2** 0.5

X 3. 1.25

X 4. 0.25

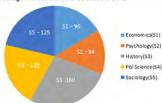
Question ID: 65497817386

Chosen Option: 2

Q.12 The number of students taking admission in First Year of a Degree Course at a college in areas of Social Sciences in 2012 were as follows: Economics (S1) - 96, Psychology (S2) - 84, History (S3) - 160, Political Science (S4) - 120, Sociology (S5) - 125. The break-up of students in different subjects has been presented through the given pie chart.

Study the pie chart and answer the question that follows.

The number of students taking admission in the First Year of Degree Course at a college in areas of Social Sciences in 2012



In 2013, 20% of the Sociology students, 25% of the Political Science students and one-sixth of the Economics students shifted to another college, and the number of History students got increased by 10% due to students shifting from other colleges. Over and above this, 10% of the remaining Sociology students and one-seventh of the Psychology students got transferred to Economics. What will be the central angle (to the nearest degree) of the sector corresponding to History in the pie chart, representing the break-up in 2013?

Ans

√ 1. 120

X 2. 102

X 3. 126

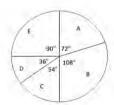
X 4. 112

Question ID: 65497817394

Chosen Option : --

Q.13 Study the given pie chart and answer the question that follows.

The pie chart shows the distribution (degree-wise) of the number of players who play five sports A, B, C, D, and E (assuming each player plays only one sport).



If the number of players who play sport C is 162, then the difference between the total number of players who play sports A and E is:

Ans

X 1. 72

× 2. 90

X 3. 36

**√** 4. 54

Question ID: 65497817392

Chosen Option: --

Q.14 How much time (in seconds) does the earth take to rotate through an angle of 135 degrees about its axis?

Ans

X1 28800

X 2. 33600

X 3. 21600

4. 32400

Question ID: 65497817373

Chosen Option: --

Q.15 A fruit vendor brings 1092 apples and 3432 oranges to a market. He arranges them in heaps of equal number of oranges as well as apples such that every heap consists of the maximum possible number of the fruits. What is this number? Ans √ 1. 156 X 2. 312 X 3. 78 X 4. 39 Question ID: 65497817389 Chosen Option: --Q.16 The number of students taking admission in the First Year of Degree Course at a college in areas of Social Sciences in 2012 were as follows: Economics (S1) - 96, Psychology (S2) - 84, History (S3) - 160, Political Science (S4) - 120, Sociology (S5) - 125. The break-up of students in different subjects has been presented through the given pie chart. Study the pie chart and answer the question that follows. The number of students taking admission in the First Year of Degree Course at a college in areas of Social Sciences in 2012 Psychology(S2) # History(S3) Pol Science (S4) Sociology(S5) The total number of students in Economics and Psychology is what percentage of the total number of students in History, Political Science and Sociology (correct to two decimal places)? Ans X 1. 33.33 × 2. 46.48 **3**. 44.44 X 4. 22.28 Question ID: 65497817393 Chosen Option: --Q.17 A retailer opens her outlet on all seven days of the week. It is observed that her average sales for Saturdays and Sundays combined is ₹300, and ₹200 for the remaining five days combined. For a month starting on a Saturday, it was found that the total sales were ₹7,000. Which among the following months it could be? Ans X 1. January X 2. February 3. April X 4. March Question ID: 65497817375 Chosen Option: 3 The marked price of an article is ₹400. A shopkeeper sells it by giving two successive discounts of 12% and 20% on its marked price. If he earns a profit of 10%, then the cost price of the article is: Ans ×1. ₹268 √ 2. ₹256 X 3. ₹250 × 4. ₹260 Question ID: 65497817376 Chosen Option: 2

Q.19 If x and y are two numbers having opposite signs, and  $x^2:y^2=16:81$ , then what is the value of  $\frac{3x+4y}{2x-3y}$ ?

Ans

X 1.  $\frac{48}{35}$ X 2.  $-\frac{27}{3}$ 

 $\checkmark$  3.  $-\frac{24}{35}$ 

 $\times$  4.  $\frac{12}{25}$ 

Question ID: 65497817381 Chosen Option: 3

**Q.20** A container in the shape of a right circular cone, whose radius and depth are equal, gets completely filled by 128000 spherical droplets, each of diameter 2 mm. What is the radius (in cm) of the container?

Ans 1. 8

**X** 3. 2

× 4. 6

Question ID: 65497817388 Chosen Option: --

**Q.21** The total surface area of a solid right circular cylinder is 1617 cm<sup>2</sup>. If the diameter of its base is 21 cm, then what is its volume (in cm<sup>3</sup>)? (Take  $\pi = \frac{22}{7}$ )

Ans X 1. 3971

**√** 2. 4851

**X** 3. 5228

X 4. 5324

Question ID: 65497817387 Chosen Option: 2

Q.22 What is the median of the distribution: 34, 22, 13, 11, 27, 19, 25, 16?

Ans × 1. 19

× 2. 21.5

**3**. 20.5

X 4. 22

Question ID: 65497817385

Chosen Option: 4

Q.23	AND THE REAL PROPERTY OF THE P	
	The cost of manufacturing an item was ₹24,000, and 20% of it was spent on packaging and its shipment to a retailer.  The manufacturer made a profit of 50%, while the retailer incurred a loss of 20% in selling it to a customer. At what price (in ₹) was the item sold by the retailer?	
Ans	<b>★</b> 1. 35,268	
	× 2. 37,664	
	<b>✓</b> 3. 34,560	
	× 4. 32,400	
	52,700	
		Question ID : <b>65497817379</b> Chosen Option : <b>3</b>
Q.24	A sum of ₹6,400 invested on the basis of yearly compounding of interest, percentage rate of interest?	grows to₹7,056 in two years. What is the
Ans	<b>√</b> 1. 5	
	<b>×</b> 2. 7.5	
	<b>X</b> 3. 4	
	× 4. 6.25	
		Question ID : <b>65497817383</b>
		Chosen Option : 1
Q.25	The speed of wind during a storm is 10 <sup>5</sup> mm per sec. How long (in	n seconds) will it take a dust particle suspended in air
	to travel 1 km?	
Ans		
Ans	<b>X</b> 1. 1	
Ans	<b>×</b> 1. 1 <b>✓</b> 2. 10	
Ans	<ul><li>★ 1. 1</li><li>★ 2. 10</li><li>★ 3. 0.01</li></ul>	
Ans	<b>×</b> 1. 1 <b>✓</b> 2. 10	
Ans	<ul><li>★ 1. 1</li><li>★ 2. 10</li><li>★ 3. 0.01</li></ul>	Question ID : <b>65497817372</b> Chosen Option : <b>2</b>
Ans	<ul><li>★ 1. 1</li><li>★ 2. 10</li><li>★ 3. 0.01</li></ul>	Question ID : <b>65497817372</b> Chosen Option : <b>2</b>
	<ul><li>★ 1. 1</li><li>★ 2. 10</li><li>★ 3. 0.01</li></ul>	
Section Q.1	<ul> <li>1. 1</li> <li>2. 10</li> <li>3. 0.01</li> <li>4. 0.1</li> </ul> On: General Awareness	Chosen Option : 2
Section	<ul> <li>1. 1</li> <li>2. 10</li> <li>3. 0.01</li> <li>4. 0.1</li> </ul> On: General Awareness, a festival of the Galo tribe of Arunachal Pradesh, is compared to the Galo tribe of Arunachal Pradesh, is compare	Chosen Option : 2
Section Q.1	<ul> <li>1. 1</li> <li>2. 10</li> <li>3. 0.01</li> <li>4. 0.1</li> <li>4. 0.1</li> <li>5. a festival of the Galo tribe of Arunachal Pradesh, is contact to the Contact to t</li></ul>	Chosen Option : 2
Section Q.1	<ul> <li>1. 1</li> <li>2. 10</li> <li>3. 0.01</li> <li>4. 0.1</li> <li>4. 0.1</li> <li>5. 1. Doljatra</li> <li>2. Ali Ai Ligang</li> <li>3. Mopin</li> </ul>	Chosen Option : 2
Section Q.1	<ul> <li>1. 1</li> <li>2. 10</li> <li>3. 0.01</li> <li>4. 0.1</li> <li>4. 0.1</li> <li>5. a festival of the Galo tribe of Arunachal Pradesh, is contact to the Contact to t</li></ul>	Chosen Option : 2
Section Q.1	<ul> <li>1. 1</li> <li>2. 10</li> <li>3. 0.01</li> <li>4. 0.1</li> <li>4. 0.1</li> <li>5. 1. Doljatra</li> <li>2. Ali Ai Ligang</li> <li>3. Mopin</li> </ul>	Chosen Option : 2
Section Q.1	<ul> <li>1. 1</li> <li>2. 10</li> <li>3. 0.01</li> <li>4. 0.1</li> <li>1. Doljatra</li> <li>2. Ali Ai Ligang</li> <li>3. Mopin</li> <li>4. Me Dum Me Phi</li> </ul> Moved by the Swadeshi Movement, painted his famo	Chosen Option : 2  Celebrated in April every year.  Question ID : 65497816789 Chosen Option :
Q.1 Ans	X 1. 1  ✓ 2. 10  X 3. 0.01  X 4. 0.1  Don: General Awareness , a festival of the Galo tribe of Arunachal Pradesh, is constant and the Company of the	Chosen Option : 2  Celebrated in April every year.  Question ID : 65497816789 Chosen Option :
Q.1 Ans	<ul> <li>1. 1</li> <li>2. 10</li> <li>3. 0.01</li> <li>4. 0.1</li> <li>1. Doljatra</li> <li>2. Ali Ai Ligang</li> <li>3. Mopin</li> <li>4. Me Dum Me Phi</li> </ul> Moved by the Swadeshi Movement, painted his famo	Chosen Option : 2  Celebrated in April every year.  Question ID : 65497816789 Chosen Option :
Q.1 Ans	<ul> <li>1. 1</li> <li>2. 10</li> <li>3. 0.01</li> <li>4. 0.1</li> <li>1. Doljatra</li> <li>2. Ali Ai Ligang</li> <li>3. Mopin</li> <li>4. Me Dum Me Phi</li> </ul> Moved by the Swadeshi Movement, painted his famo portraying her as an ascetic figure. <ul> <li>1. Jyotirindranath Tagore</li> </ul>	Chosen Option : 2  Celebrated in April every year.  Question ID : 65497816789 Chosen Option :
Q.1 Ans	<ul> <li>1. 1</li> <li>2. 10</li> <li>3. 0.01</li> <li>4. 0.1</li> <li>1. Doljatra</li> <li>2. Ali Ai Ligang</li> <li>3. Mopin</li> <li>4. Me Dum Me Phi</li> </ul> Moved by the Swadeshi Movement, painted his famo portraying her as an ascetic figure. <ul> <li>1. Jyotirindranath Tagore</li> <li>2. Abanindranath Tagore</li> </ul>	Chosen Option : 2  Celebrated in April every year.  Question ID : 65497816789 Chosen Option :
Q.1 Ans	<ul> <li>X 1. 1</li> <li>2. 10</li> <li>X 3. 0.01</li> <li>X 4. 0.1</li> <li>A festival of the Galo tribe of Arunachal Pradesh, is constant to the Galo tribe of Arunachal Pra</li></ul>	Chosen Option : 2  Celebrated in April every year.  Question ID : 65497816789 Chosen Option :

Q.3	Which of the following princely states was annexed by the British under the pretext of 'misgovernment of the Nawab'?	
Ans	✓ 1. Awadh	
	× 2. Nagpur	
	X 3. Satara	
	X 4. Udaipur	
		0 11 10 454050440
		Question ID : 65497816813 Chosen Option : 1
	Which of the following statements about the Reserve Bank of India is IN	CORRECT?
Ans	X 1. The Reserve Bank of India commenced operations in 1935.	in the second of
	2. In 1931, the Indian Central Banking Enquiry Committee revived the establishment of the Reserve Bank of India as the Central Bank for India.	e issue of the
		shment of a central
	bank to be called the 'Reserve Bank of India'.  4. The Reserve Bank of India Act was enacted in 1934.	
		Question ID : <b>65497816799</b>
		Chosen Option : 3
Q.5	Where was the first jute mill set up at Kolkata in 1859?	
Ans	X 1. Sreerampur	
	✓ 2. Rishra	
	X 3. Mesra	
	X 4. Howrah	
		Question ID : <b>65497816808</b>
		Chosen Option :
Q.6 Ans	The Kamakhya Temple is located in  1. Agartala	
70	✓ 2. Guwahati	
	X 3. Kohima	
	X 4. Imphal	
		Question ID : 65497816790
		Chosen Option : 2
Q.7	Which of the following diseases is NOT caused by ingesting polluted wa	ter?
Ans	X 1. Meningitis	
	× 2. Typhoid	
	X 4. Cholera	
		Question ID : 65497816803
		Chosen Option : 3

## Q.8 Which of the following statements is INCORRECT? Ans X 1. Metals have high melting points. X 2. Metals are good conductors of heat. 4. Pure metals have a shining surface. Question ID: 65497816806 Chosen Option: 3 Q.9 Hafiz (Hafez) was a \_\_\_\_\_ century poet whose collection of poems is known as 'Diwan' or 'Diwan-e-Hafiz'. √ 1. 14th Ans X 2. 17th X 3. 16th X 4. 15th Question ID: 65497816796 Chosen Option: --Q.10 Which of the following Acts was enacted in British India in the year 1878? Ans X 1. Indian Contract Act 💢 2. East India Stock Dividend Redemption Act X 3. Transfer of Property Act 4. Vernacular Press Act Question ID: 65497816802 Chosen Option: 4 Q.11 Which of the following books was written by James Mill, a Scottish economist, in 1817? 1. The History of British in India Ans X 2. The Great Mutiny X 3. Poverty and Un-British Rule in India X 4. A Passage to India Question ID: 65497816811 Chosen Option: 4 Q.12 Which of the following is NOT a natural acid-base indicator? Ans X 1. Red cabbage leaves 2. Thyme leaves X 3. Geranium flowers X 4. Petunia flowers Question ID: 65497816807 Chosen Option: --

.13	13 Who is the first Indian cricketer to have twin centuries in his maiden appearance as a Test opener?		
ns	✓ 1. Rohit Sharma		
	× 2. MS Dhoni		
	X 3. Shikhar Dhawan		
	X 4. Virat Kohli		
		0	
		Question ID : <b>65497816793</b> Chosen Option : <b>1</b>	
		·	
	कूर्ग का कोडव समुदाय, त्यौहार के दौरान हथियारों की पूजा करता है।		
Ans	🗙 1. भगोरिया		
	🥓 2. कैलपोध		
	🔀 ३. थाईपुसम		
	🗙 ४. मर्ड्		
		Question ID : <b>65497816791</b>	
		Chosen Option:	
	The Buxa Tiger Reserve in West Bengal is threatened by the ongoing:		
Ans	X 1. magnetite mining		
	X 2. copper mining		
	X 3. hematite mining		
	4. dolomite mining		
		Question ID: 65497816810	
		Chosen Option :	
0.16	William Call of Handrack and Asserting to December 19 and 19		
Q.16 Ans	Which of the following books is written by Rajendra Prasad?  1. An Autobiography: Towards Freedom		
7 1110	× 2. Glimpses of World History		
	X 3. The Discovery of India		
	✓ 4. India Divided		
	4. Ilidia Divided		
		Question ID : <b>65497816794</b>	
		Chosen Option : 1	
n 17	प्लासी के युद्ध के बाद बंगाल का नवाब को बनाया गया।		
Ans	X 1. सिराजुद्दौला		
	<ul><li>✓ 2. मीर ज़ाफर</li></ul>		
	🗙 3. अलीवर्दी खान		
	🗙 ४. मीर कासिम		
	TA III AN ANIXET		
		Question ID : <b>65497816812</b>	
		Chosen Option : 2	

	As per the Companies Act, 2013, dividend declared by a company bu within days from the date of declaration is to be transferred to			
	Account.	•		
Ans	<ul><li>★ 1.90</li><li>★ 2.60</li></ul>			
	<b>✓</b> 4. 30			
		Question ID : 65497816801		
		Chosen Option : 3		
).19	The monthly maintenance amount of ₹ payable by children to parents, set by the Maintenance and Welfare of Parents and Senior Citizens Bill, 2007, was removed by the Maintenance and Welfare of Parents and Senior Citizens (Amendment) Bill, 2019.			
Ans	<b>✓</b> 1. 10,000	, .		
	<b>X</b> 2. 8,000			
	× 3. 5,000			
	<b>X</b> 4. 12,000			
		Question ID : <b>65497816800</b>		
		Chosen Option : 3		
	Who was also following to some first and for all all all and one			
i.zu Ans	Who among the following is a professional football player?  1. Magnus Carlsen			
Alls	× 2. Peter Svidler			
	X 3. Boris Gelfand			
	✓ 4. Sadio Mane			
		Ouestion ID : <b>65497816792</b>		
		Question ID : <b>65497816792</b> Chosen Option : <b>4</b>		
).21	Which of the following concepts implies that sustainable development approach towards notions of progress and give equal importance to of wellbeing?	Chosen Option : 4  nt should take a holistic		
	approach towards notions of progress and give equal importance to	Chosen Option : 4  nt should take a holistic		
	approach towards notions of progress and give equal importance to of wellbeing?	Chosen Option : 4  nt should take a holistic		
	approach towards notions of progress and give equal importance to of wellbeing?  1. Gross Domestic Product	Chosen Option : 4  nt should take a holistic		
	approach towards notions of progress and give equal importance to of wellbeing?  1. Gross Domestic Product  2. Gross National Happiness  3. Net National Product	Chosen Option : 4  nt should take a holistic		
	approach towards notions of progress and give equal importance to of wellbeing?  1. Gross Domestic Product  2. Gross National Happiness	Chosen Option : 4  nt should take a holistic		
	approach towards notions of progress and give equal importance to of wellbeing?  1. Gross Domestic Product  2. Gross National Happiness  3. Net National Product	Chosen Option : 4  Int should take a holistic non-economic aspects  Question ID : 65497815485		
	approach towards notions of progress and give equal importance to of wellbeing?  1. Gross Domestic Product  2. Gross National Happiness  3. Net National Product	nt should take a holistic non-economic aspects		
Ans	approach towards notions of progress and give equal importance to of wellbeing?  1. Gross Domestic Product  2. Gross National Happiness  3. Net National Product  4. Gross National Product	Chosen Option : 4  Int should take a holistic non-economic aspects  Question ID : 65497815485		
Ans	approach towards notions of progress and give equal importance to of wellbeing?  1. Gross Domestic Product  2. Gross National Happiness  3. Net National Product	Chosen Option : 4  Int should take a holistic non-economic aspects  Question ID : 65497815485		
Ans	approach towards notions of progress and give equal importance to of wellbeing?  1. Gross Domestic Product  2. Gross National Happiness  3. Net National Product  4. Gross National Product  How many colours does sunlight consist of?  1. Five	Chosen Option : 4  Int should take a holistic non-economic aspects  Question ID : 65497815485		
Ans	approach towards notions of progress and give equal importance to of wellbeing?  1. Gross Domestic Product  2. Gross National Happiness  3. Net National Product  4. Gross National Product  How many colours does sunlight consist of?  1. Five  2. Three	Chosen Option : 4  Int should take a holistic non-economic aspects  Question ID : 65497815485		
Ans	approach towards notions of progress and give equal importance to of wellbeing?  1. Gross Domestic Product  2. Gross National Happiness  3. Net National Product  4. Gross National Product  1. Five  2. Three  3. Two	Chosen Option : 4  Int should take a holistic non-economic aspects  Question ID : 65497815485		
Ans 2.22	approach towards notions of progress and give equal importance to of wellbeing?  1. Gross Domestic Product  2. Gross National Happiness  3. Net National Product  4. Gross National Product  How many colours does sunlight consist of?  1. Five  2. Three	Chosen Option : 4  Int should take a holistic non-economic aspects  Question ID : 65497815485		
Ans	approach towards notions of progress and give equal importance to of wellbeing?  1. Gross Domestic Product  2. Gross National Happiness  3. Net National Product  4. Gross National Product  1. Five  2. Three  3. Two	Chosen Option : 4  Int should take a holistic non-economic aspects  Question ID : 65497815485		

Q.23 What was India's rank in the Human Development Index-2019 released by the United Nations Development Programme (UNDP)?			
Ans	<b>★</b> 1.141		
	<b>×</b> 2. 132		
	3.112		
	<b>✓</b> 4. 129		
		Question ID : <b>65497817706</b> Chosen Option : <b>3</b>	
Q.24	Zinc + Sulphuric acid → Zinc sulphate +		
Ans	1. Chlorine		
	✓ 2. Hydrogen		
	X 3. Nitrogen		
	X 4. Carbon		
		Question ID : <b>65497816805</b> Chosen Option : <b>2</b>	
Q.25	Which of the following is a snow-fed river?		
Ans	X 1. Godavari		
	✓ 2. Yamuna		
	X 3. Narmada		
	X 4. Kaveri		
		Question ID : <b>65497816809</b> Chosen Option : <b>2</b>	