# **SSC MTS**

## **Previous Year Paper** 20 OCT 2021 Shift 2 **English**

# Multi Tasking Non Technical Staff Examination 2020

Participant ID	
Participant Name	
Test Center Name	Informatic Computer Education
Test Date	20/10/2021
Test Time :	12:30 PM - 2:00 PM
Subject	MTS Non Technical 2020

Section: General English

Q.1 Select the most appropriate meaning of the given idiom.

At a stretch

Ans X 1. After some time

X 2. Within a month

X 3. During a year

4. Without a stop

Question ID: 65497818347

Chosen Option: 4

Q.2 Identify the segment in the sentence which contains a grammatical error.

Last week we thrown a party for Arun.

1. we thrown

X 2. Last week

X 3. for Arun

X 4. a party

Question ID: 65497818330

Chosen Option: 1

Q.3 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'.

I am trying my best to give in junk food.

1. give up

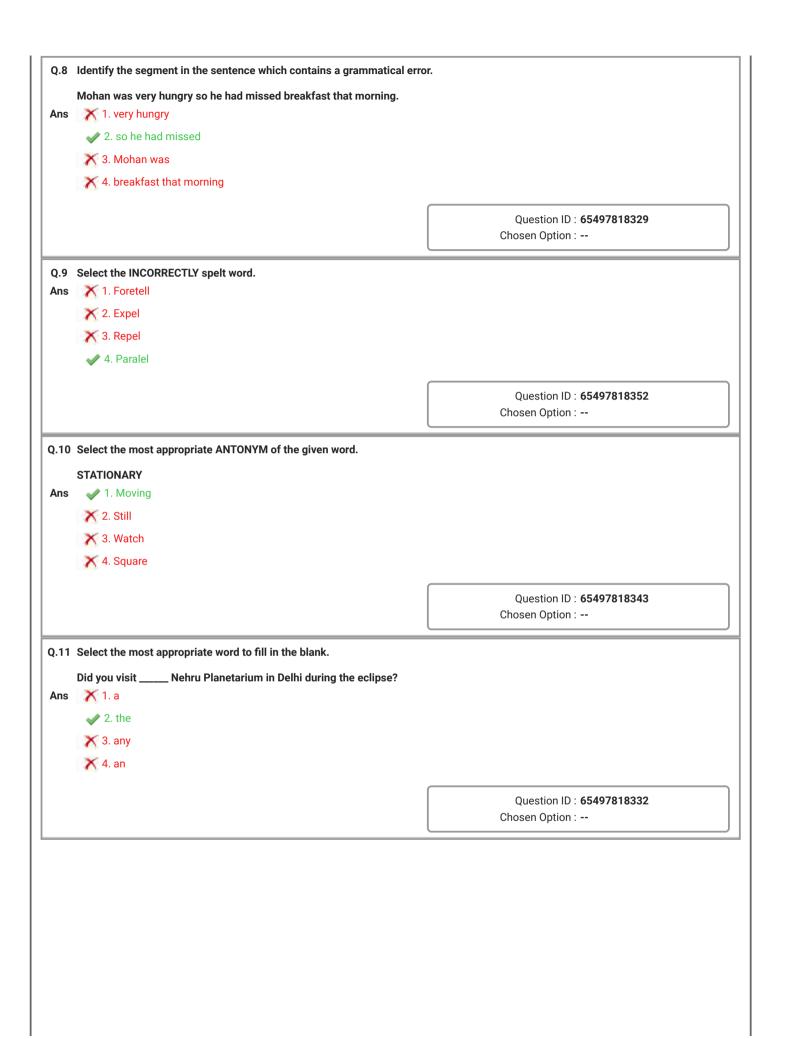
\chi 2. give back

X 3. No substitution required

X 4. give out

Question ID: 65497818340

	Select the most appropriate word to fill in the blank.	
	I like to go on a trip with Rahul as he is cheerful and	
Ans	X 1. closed	
	2. easy-going	
	X 3. uncaring	
	X 4. tense	
		Question ID : 65497818353
		Chosen Option : 1
0.5	Select the most appropriate word to fill in the blank.	
<b>Q.</b> 0	Watching one's pet cat is therapeutic and can make one quite to outside.	the real world
Ans	1. oblivious	
	X 2. envious	
	X 3. studious	
	X 4. obvious	
		Out time ID 455407040054
		Question ID : <b>65497818354</b> Chosen Option : <b>1</b>
Q.6	Select the most appropriate synonym of the given word.	
	STRENUOUS	
Ans	✓ 1. Difficult	
	X 2. Easy	
	X 3. Feeble	
	× 4. Light	
		Question ID : <b>65497818345</b>
		Chosen Option :
Q.7	Identify the segment in the sentence which contains a grammatical er	or.
Ans	Are these library books their?  1. library	
Allo	× 2. Are these	
	✓ 3. their	
	× 4. books	
	4. DOOKS	
		Question ID : <b>65497818331</b>



	Select the most appropriate meaning of the given idiom.	
	At loggerheads	
Ans	X 1. To hit someone with a log	
	2. To disagree strongly	
	X 3. To sit and discuss	
	X 4. To agree unwillingly	
		Question ID : 65497818348
		Chosen Option :
Q.13	Select the most appropriate word to fill in the blank.	
	you please help me with my computer?	
Ans	✓ 1. Could	
	X 2. Shall	
	X 3. Dare	
	X 4. May	
		Question ID : <b>65497818333</b>
		Chosen Option :
	2. Short-sighted	
	3. Enthusiastic	
	3. Enthusiastic	Question ID : <b>65497818346</b> Chosen Option :
Q.15	3. Enthusiastic	
	<ul> <li>✓ 3. Enthusiastic</li> <li>✓ 4. Heedless</li> </ul> Select the INCORRECTLY spelt word. <ul> <li>✓ 1. Journies</li> </ul>	
	<ul> <li>✓ 3. Enthusiastic</li> <li>✓ 4. Heedless</li> </ul> Select the INCORRECTLY spelt word. <ul> <li>✓ 1. Journies</li> <li>✓ 2. Opportunities</li> </ul>	
	<ul> <li>✓ 3. Enthusiastic</li> <li>✓ 4. Heedless</li> <li>Select the INCORRECTLY spelt word.</li> <li>✓ 1. Journies</li> <li>✓ 2. Opportunities</li> <li>✓ 3. Capabilities</li> </ul>	
	<ul> <li>✓ 3. Enthusiastic</li> <li>✓ 4. Heedless</li> </ul> Select the INCORRECTLY spelt word. <ul> <li>✓ 1. Journies</li> <li>✓ 2. Opportunities</li> </ul>	
Q.15 Ans	<ul> <li>✓ 3. Enthusiastic</li> <li>✓ 4. Heedless</li> <li>Select the INCORRECTLY spelt word.</li> <li>✓ 1. Journies</li> <li>✓ 2. Opportunities</li> <li>✓ 3. Capabilities</li> </ul>	

	Be harmonious or consistent with	
Ans	√ 1. Accord	
	× 2. Discord	
	X 3. Record	
	X 4. Cordon	
		Question ID : <b>65497818350</b> Chosen Option :
Q.17	Select the most appropriate ANTONYM of the given word.	
	SUFFICIENT	
Ans	X 1. Precise	
	X 2. Intense	
	X 4. Enough	
		Question ID : <b>65497818344</b>
	Select the most appropriate option to substitute the underlined segme sentence. If there is no need to substitute it, select 'No substitution re You should live <a href="mailto:throughout">throughout</a> your means.  1. No substitution required	Chosen Option : nt in the given
	sentence. If there is no need to substitute it, select 'No substitution re You should live <u>throughout</u> your means.	Chosen Option : nt in the given
	<ul> <li>sentence. If there is no need to substitute it, select 'No substitution re</li> <li>You should live throughout your means.</li> <li>1. No substitution required</li> <li>2. among</li> </ul>	Chosen Option : nt in the given
	<ul> <li>sentence. If there is no need to substitute it, select 'No substitution re</li> <li>You should live throughout your means.</li> <li>1. No substitution required</li> <li>2. among</li> <li>3. within</li> </ul>	Chosen Option : nt in the given
Ans	<ul> <li>sentence. If there is no need to substitute it, select 'No substitution re</li> <li>You should live throughout your means.</li> <li>1. No substitution required</li> <li>2. among</li> <li>3. within</li> </ul>	Chosen Option :  nt in the given quired'.  Question ID : 65497816221
Ans Q.19	You should live throughout your means.  1. No substitution required  2. among  3. within  4. between	Chosen Option :  nt in the given quired'.  Question ID : 65497816221
Ans Q.19	You should live throughout your means.  1. No substitution required  2. among  3. within  4. between	Chosen Option :  nt in the given quired'.  Question ID : 65497816221
Ans Q.19	You should live throughout your means.  1. No substitution required  2. among  3. within  4. between  Select the word which means the same as the group of words given.  A situation when no progress is possible	Chosen Option :  nt in the given quired'.  Question ID : 65497816221
Ans Q.19	You should live throughout your means.  1. No substitution required  2. among  3. within  4. between  Select the word which means the same as the group of words given.  A situation when no progress is possible  1. Deadline	Chosen Option :  nt in the given quired'.  Question ID : 65497816221
Ans Q.19	you should live throughout your means.  1. No substitution required  2. among  3. within  4. between  Select the word which means the same as the group of words given.  A situation when no progress is possible  1. Deadline  2. Acceptance	Chosen Option :  nt in the given quired'.  Question ID : 65497816221
Ans Q.19	you should live throughout your means.  1. No substitution required  2. among  3. within  4. between  Select the word which means the same as the group of words given.  A situation when no progress is possible  1. Deadline  2. Acceptance  3. Deadlock	Chosen Option :  nt in the given quired'.  Question ID : 65497816221

Q.20		
	20 Select the most appropriate option to substitute the underlined segme sentence. If there is no need to substitute it, select 'No substitution re	ent in the given quired'.
	Children need much of guidance in how to use the internet wisely and	efficiently.
Ans	s X 1. most	
	✓ 2. a lot	
	X 3. many	
	X 4. No substitution required	
		Question ID : <b>65497818442</b> Chosen Option :
	Comprehension:	
	In the following passage, some words have been deleted. Fill in the blan alternatives given. Select the most appropriate option for each blank.	nks with the help of the
	Many years ago, I met a panchayat president (1) a state literacy programme where teachers, students are in a well organised, massive nationwide literacy movement. They (4) remotest of villages and were (5) successful in their mission.	d volunteers (3)
	SubQuestion No : 21	
Q.21	21 Select the most appropriate option to fill in blank no. 1.	
Ans	s X 1. when	
	× 2. while	
	X 3. which	
	✓ 4. during	
		Question ID : 65497818335
		Question ID : <b>65497818335</b> Chosen Option :
	Comprehension:	·
	Comprehension: In the following passage, some words have been deleted. Fill in the blar alternatives given. Select the most appropriate option for each blank.	Chosen Option :
	In the following passage, some words have been deleted. Fill in the blai	Chosen Option :  nks with the help of the  programme who talked d volunteers (3)
	In the following passage, some words have been deleted. Fill in the blat alternatives given. Select the most appropriate option for each blank.  Many years ago, I met a panchayat president (1) a state literacy prome (2) Cuba's literacy programme where teachers, students are in a well organised, massive nationwide literacy movement. They (4)	Chosen Option :  nks with the help of the  programme who talked and volunteers (3)
Q.22	In the following passage, some words have been deleted. Fill in the bland alternatives given. Select the most appropriate option for each blank.  Many years ago, I met a panchayat president (1) a state literacy promote to me (2) Cuba's literacy programme where teachers, students are in a well organised, massive nationwide literacy movement. They (4) remotest of villages and were (5) successful in their mission.	Chosen Option :  nks with the help of the  programme who talked d volunteers (3)
Q.22 Ans	In the following passage, some words have been deleted. Fill in the blar alternatives given. Select the most appropriate option for each blank.  Many years ago, I met a panchayat president (1) a state literacy programme where teachers, students are in a well organised, massive nationwide literacy movement. They (4) remotest of villages and were (5) successful in their mission.  SubQuestion No: 22  Select the most appropriate option to fill in blank no. 2.	Chosen Option :  nks with the help of the  programme who talked and volunteers (3)
	In the following passage, some words have been deleted. Fill in the blar alternatives given. Select the most appropriate option for each blank.  Many years ago, I met a panchayat president (1) a state literacy programme where teachers, students are in a well organised, massive nationwide literacy movement. They (4) remotest of villages and were (5) successful in their mission.  SubQuestion No: 22  Select the most appropriate option to fill in blank no. 2.	Chosen Option :  nks with the help of the  programme who talked and volunteers (3)
	In the following passage, some words have been deleted. Fill in the blat alternatives given. Select the most appropriate option for each blank.  Many years ago, I met a panchayat president (1) a state literacy prometers to me (2) Cuba's literacy programme where teachers, students are in a well organised, massive nationwide literacy movement. They (4) remotest of villages and were (5) successful in their mission.  SubQuestion No: 22  Select the most appropriate option to fill in blank no. 2.	Chosen Option :  nks with the help of the  programme who talked and volunteers (3)
	In the following passage, some words have been deleted. Fill in the blar alternatives given. Select the most appropriate option for each blank.  Many years ago, I met a panchayat president (1) a state literacy promote to me (2) Cuba's literacy programme where teachers, students are in a well organised, massive nationwide literacy movement. They (4) remotest of villages and were (5) successful in their mission.  SubQuestion No: 22  Select the most appropriate option to fill in blank no. 2.  1. about  2. around	Chosen Option :  nks with the help of the  programme who talked and volunteers (3)

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	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.	
	Many years ago, I met a panchayat president (1) a state literacy pro	
	to me (2) Cuba's literacy programme where teachers, students and in a well organised, massive nationwide literacy movement. They (4)	( )———
	remotest of villages and were (5) successful in their mission.	
	SubQuestion No : 23	
Q.23	Select the most appropriate option to fill in blank no. 3.	
Ans	X 1. join forces	
	X 2. collaborate	
	X 4. combine	
		Question ID : 65497818337
		Chosen Option :
	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.	
	Many years ago, I met a panchayat president (1) a state literacy pro	gramme who talked
	to me (2) Cuba's literacy programme where teachers, students and in a well organised, massive nationwide literacy movement. They (4)	
	remotest of villages and were (5) successful in their mission.	_ people in the
	SubQuestion No: 24	
Q.24	Select the most appropriate option to fill in blank no. 4.	
Ans	X 1. reaching out to	
	X 2. reach out for	
	X 4. reaches out for	
		Question ID : <b>65497818338</b>
		Chosen Option :
	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.	
	Many years ago, I met a panchayat president (1) a state literacy pro	gramme who talked
	to me (2) Cuba's literacy programme where teachers, students and in a well organised, massive nationwide literacy movement. They (4)	volunteers (3)
	remotest of villages and were (5) successful in their mission.	_ people in the
	SubQuestion No: 25	
Q.25	Select the most appropriate option to fill in blank no. 5.	
Ans	X 1. excessively	
	2. marginally	
	X 3. negligibly	
	✓ 4. exceedingly	
	<b>~</b>	

Question ID: 65497818339

Chosen Option : --

Section: General Intelligence and Reasoning

Question ID: 65497817975 Chosen Option: 2

Question ID: 65497817953

Chosen Option: --

Q.1 Select the number-pair in which the two numbers are related in the same way as the two

Q.2 If the signs - and  $\div$  are interchanged, then which of the following equations would be

numbers of the pair given below.

20:68 Ans X 1.5:18

correct?

Ans

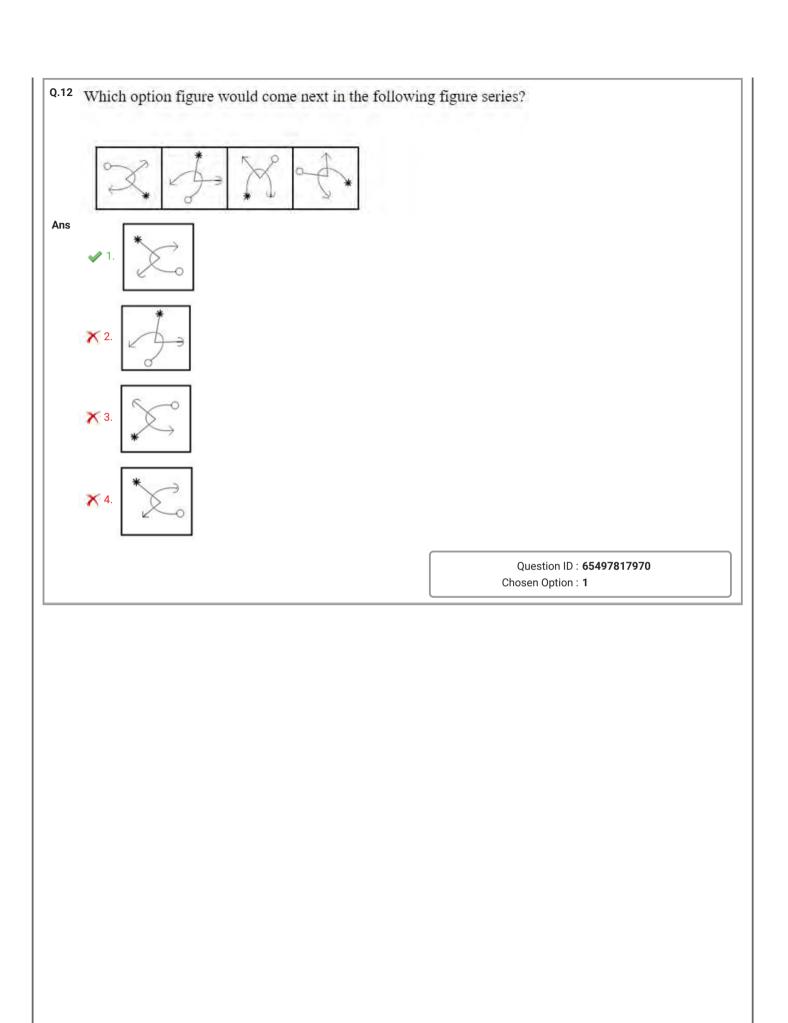
X 1. 12 + 4 - 4 ÷ 2 = 3

√ 2. 6 ÷ 3 + 12 - 6 = 5 X 3. 12 ÷ 3+ 9 - 9 = 4 X 4.9 ÷ 9 - 9 + 9 = 9

X 2. 25:90 **3**. 12 : 30 **X** 4. 30 : 110

Q.4	If MARKET is coded as 15 and SUBMARINE is coded as 21, then how we CONVENTIONAL be coded?	ould
Ans	<b>X</b> 1. 23	
	<b>X</b> 2. 31	
	<b>✓</b> 3. 27	
	<b>X</b> 4. 24	
		0 11 10 17 17 17 17
		Question ID : <b>65497817960</b> Chosen Option :
Q.5	Which number will replace the question mark (?) in the following number	r series?
	19, 22, 28, 37, 40, ?, 55, 58	
Ans	1.47	
	<b>✓</b> 2. 46	
	<b>×</b> 3. 49	
	<b>×</b> 4. 43	
		Question ID : <b>65497817955</b>
		Chosen Option : 2
Q.6	'Density' is related to 'Hydrometer' in the same way as 'Mass' is related	to ''.
Ans	✓ 1. Balance	
	× 2. Kilogram	
	X 3. Heaviness	
	X 4. Volume	
		Question ID : <b>65497817963</b>
		Chosen Option : 2
Q.7	Six persons P, Q, R, S, T and U read a magazine one after another.  i. S was neither the first nor the last to read it.  ii. There were as many readers between P and T as there were between iii. S read it sometime before Q, who read it sometime after U.  iv. The one who read it last had taken it from R.	R and P.
	Who were the two persons to have read the magazine first and last, resp	ectively?
Ans		
	× 2. P and Q	
	X 3. T and U	
	X 4. P and U	
		Question ID : <b>65497817969</b>
		Chosen Option: 2

Q.8 Select the number from the options that is similar to the numbers in the given set. (425, 902, 713) X 1.319 Ans X 2. 624 **X** 3. 555 **4**. 218 Question ID: 65497817954 Chosen Option: 4 Q.9 'Tired' is related to 'Exhausted' in the same way as 'Sad' is related to '\_\_\_\_\_'. Ans X 1. Feeling X 2. Mood 3. Depressed 4. Happy Question ID: 65497817962 Chosen Option: 1 Q.10 Three statements are followed by three conclusions numbered I, II and III. Assuming the statements to be true even if they do not conform to real-world knowledge, decide which of the conclusions logically follows/follow from the statements. Statements: 1. All buildings are shops. 2. Some shops are boutiques. 3. No restaurant is a boutique. **Conclusions:** I. Some boutiques are buildings. II. Some restaurants being buildings is a possibility. III. No restaurant is a shop. 1. Only conclusions II and III follow 2. Only conclusion II follows X 3. Only conclusion I follows 4. Only conclusions I and II follow Question ID: 65497817966 Chosen Option: 2 Q.11 Eight persons A, B, C, D, E, F, G and H are sitting around a circular table facing the centre. i. D is between G and A, and is facing B. ii. F is between A and H, and H is third to the right of D. iii. E is second to the left of G. Who are the persons sitting immediately to the left of C? X 1. AHF Ans X 2. BFH X 3. ADF 4. EBH Question ID: 65497817967 Chosen Option: 4



Q.13 The sequence of folding a piece of paper and the manner in which the folded paper has been cut is shown in the figures below. How would the paper look when unfolded? Ans Question ID: 65497817974 Chosen Option: 3 Q.14 If PEDAGOGUE is coded as DEPNFZEUG, then how would HAMSTRING be coded? X 1. MAHSUTGNI X 2. ASRNGITMH X 3. SMAHTGNIR 4. MAHQSRGNI Question ID: 65497817957 Chosen Option: 4 Q.15 If FRIEND is coded as 86 and SICK is coded as 62, then how would FRECKLE be coded? Ans X 1. 108 **X** 2. 87 **X** 3. 90 **4**. 95 Question ID: 65497817959 Chosen Option: 3

Q.16 Select the mirror image of the figure marked 'X', when the mirror is placed on the right side of the figure. Ans Question ID: 65497817973 Chosen Option: 1 Q.17 Two statements are followed by two conclusions numbered I and II. Assuming the statements to be true even if they do not conform to real-world knowledge, decide which of the conclusions logically follows/follow from the statements. Statements: 1. Some instruments are machines. 2. All instruments are gadgets. **Conclusions:** I. No machine is a gadget. II. Some machines are gadgets. Ans X 1. Only conclusion I follows

Question ID: 65497817965

Chosen Option: 2

Q.18 If MOTHER is coded as QDGSNL, then how would SHEATH be coded?

X 3. Neither conclusion I nor conclusion II follows X 4. Either conclusion I or conclusion II follows

Ans X 1. RGDGSZ

2. Only conclusion II follows

X 2. RZSGDG

\chi 4. IUBFIT

Question ID: 65497817958

Q.19 Select the option that is related to the third letter-cluster in the same way as the second letter-cluster is related to the first letter-cluster. FHKO: UQNL:: MORV:? Ans X 1. PLIG 2. NJGE X 3. NIFD X 4. NLIE Question ID: 65497817961 Chosen Option: --Q.20 Which number will replace the question mark (?) in the following number series? 9, 12, 17, 26, 43, 76, ?, 270 Ans X 1. 125 **X** 2. 133 **3**. 141 **X** 4. 154 Question ID: 65497817956 Chosen Option: 3 Q.21 Which letter-cluster will replace the question mark (?) in the following series? CBD, XYW, FEG, UVT, IHJ, ? Ans X 1. RQS X 2. ORP X 3. STR 4. RSQ Question ID: 65497817964 Chosen Option: 4

 ${\bf Q.22} \quad {\bf Select \ the \ option \ in \ which \ the \ given \ figure \ is \ embedded \ (rotation \ is \ NOT \ allowed)}.$ Ans

Question ID : **65497817972** 

Chosen Option : 2

### Q.23 Which two signs should be interchanged to make the given equation correct?

18 ÷ 9 + 12 × 4 - 8 = 15

Ans X 1. + and -

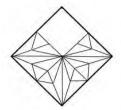
X 2. ÷ and ×

X 3. × and -

✓ 4. - and ÷

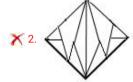
Question ID: 65497817952

Q.24 Select the option figure, which when placed in the blank space of the figure would complete the pattern.



Ans









Question ID: 65497817971

Chosen Option: 3

#### Q.25 19 persons are standing in a queue.

- i. Manish is 7th from the back.
- ii. Rinku is exactly in the middle of Manish and Seema. iii. Seema and Rinku have three persons between them.

What is the position of Seema from the front?

X 1. 7th

X 2. 4th

X 4. 6th

Question ID: 65497817968

Chosen Option: 3

Section: Numerical Aptitude

> Question ID: 65497816476 Chosen Option: 3

Q.2 After allowing a discount of 10% on the marked price of an article, it is sold for ₹450. Had the discount not been given, the profit would have been 25%. What is the cost price (in ₹) of the article?

Ans

X 1. 500

X 4. 100

**2.** 400

X 3. 375

X 4. 625

Question ID: 65497816467

Chosen Option: 2

Q.3 Two circles of radii 10 cm and 12 cm intersect each other and the length of their common chord is 16 cm. What is the distance (in cm) between their centres?

Ans

 $\times 1.6 + 3\sqrt{5}$ 

 $\checkmark$  2. 6 + 4 $\sqrt{5}$ 

 $\times$  3. 6 + 5 $\sqrt{5}$ 

 $\times$  4. 6 +  $2\sqrt{5}$ 

Question ID: 65497816478

Chosen Option: 2

Q.4 There are 100 students in a class, out of which 70% are girls and others are boys. The average score of girls in a test is 20% more than that of boys. If the average score of all the students is 57, then what is the average score of boys?

Ans

X 1. 60

X 2. 75

**√** 3. 50

X 4. 45

Question ID: 65497816466

	compounded annually. At the end of two years, he cleared his l	vation in his field. The rate of interest is 12.5% p.a. loan by paying ₹1,07,062.50 and his scooter. The cost
ıns	(in ₹) of the scooter is:	
1113	<b>×</b> 1. 75,000	
	× 2. 45,000	
	<b>✓</b> 3. 60,000	
	× 4. 50,000	
		Question ID : <b>65497816474</b>
		Chosen Option : 3
Q.6	A sells an article to B at 12 % profit. B sells it to C at 9% loss. I article purchased by A?	If C pays ₹15,288 for it, then at what price (in ₹) is the
Ans	<b>✓</b> 1. 15,000	
	× 2. 16,000	
	× 3. 14,250	
	× 4. 16,800	
		Question ID : <b>65497816470</b> Chosen Option :
	'A' alone can do a piece of work in 10 days and 'B' alone can do ₹42,000. With the help of 'C', they completed the work in 5 day  1. 21,000  2. 15,000	
	₹42,000. With the help of 'C', they completed the work in 5 day  1. 21,000	
	<ul> <li>₹42,000. With the help of 'C', they completed the work in 5 day</li> <li>1. 21,000</li> <li>2. 15,000</li> <li>3. 7,000</li> </ul>	No. How much (in ₹) is to be paid to C?  Question ID : <b>65497816462</b>
Ans	₹42,000. With the help of 'C', they completed the work in 5 day  1. 21,000  2. 15,000  3. 7,000  4. 14,000	Question ID: 65497816462 Chosen Option: 3
Ans	<ul> <li>₹42,000. With the help of 'C', they completed the work in 5 day</li> <li>1. 21,000</li> <li>2. 15,000</li> <li>3. 7,000</li> </ul>	Question ID : <b>65497816462</b> Chosen Option : <b>3</b>
Q.8	<ul> <li>₹42,000. With the help of 'C', they completed the work in 5 day</li> <li>1. 21,000</li> <li>2. 15,000</li> <li>3. 7,000</li> <li>4. 14,000</li> </ul> Twenty persons take 15 days to complete a certain work, working	Question ID : <b>65497816462</b> Chosen Option : <b>3</b>
Q.8	₹42,000. With the help of 'C', they completed the work in 5 day  1. 21,000  2. 15,000  3. 7,000  4. 14,000  Twenty persons take 15 days to complete a certain work, workin the number of hours a day 60 persons should work, is:	Question ID : <b>65497816462</b> Chosen Option : <b>3</b>
Q.8	₹42,000. With the help of 'C', they completed the work in 5 day  1. 21,000  2. 15,000  3. 7,000  4. 14,000  Twenty persons take 15 days to complete a certain work, working the number of hours a day 60 persons should work, is:  1. 9	Question ID : <b>65497816462</b> Chosen Option : <b>3</b>
Ans	₹42,000. With the help of 'C', they completed the work in 5 day  1. 21,000  2. 15,000  3. 7,000  4. 14,000  Twenty persons take 15 days to complete a certain work, working the number of hours a day 60 persons should work, is:  1. 9  2. 11	Question ID : <b>65497816462</b> Chosen Option : <b>3</b>
Q.7 Ans	₹42,000. With the help of 'C', they completed the work in 5 day  1. 21,000  2. 15,000  3. 7,000  4. 14,000  Twenty persons take 15 days to complete a certain work, working the number of hours a day 60 persons should work, is:  1. 9  2. 11  3. 10	Question ID : <b>65497816462</b> Chosen Option : <b>3</b>

Q.9 In an examination, the ratio of the number of candidates who passed to those who failed was 5: 2. If the number of failed candidates had been 14 more, then the ratio of the number of passed candidates to those who failed would have been 4:3. The number of candidates who appeared in the examination was:

Ans

- X 1. 100
  - X 2. 126
  - X 3. 70
  - **4.** 98

Question ID: 65497816473

Chosen Option: 4

Q.10 The value of  $\frac{7}{10} \div \frac{7}{5}$  of  $\left[\frac{21}{10} + \frac{13}{5}\right] + \left[\frac{1}{10} \times \frac{10}{47} - \frac{6}{47}\right]$  is:

- Ans X 1. 5
  - X 2. 1
  - **3**. 0
  - X 4. 10

Question ID: 65497815370

Chosen Option: 3

Q.11

What is the simplified value of  $\left\{ \left( 4 - \frac{2}{1 + \frac{2}{1 - \frac{1}{2}}} \right) \div 1 \frac{5}{12} \text{ of } \frac{72}{145} - (4 + 3 \div 0.5 - 1) \right\}$ ?

- Ans X 1. -2
  - X 2. 3
  - **X** 3. 1
  - √ 4. –4

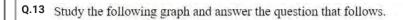
Question ID: 65497817492

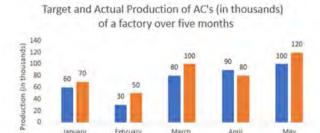
Chosen Option: 4

Q.12 What is the area (in cm<sup>2</sup>) of a trapezium whose parallel sides are 25 cm and 19 cm long, and the distance between them is 15 cm?

- Ans X 1. 275
  - X 2. 410
  - √ 3. 330
  - X 4. 345

Ouestion ID: 65497816479





Months

In which month is the actual production of ACs 20% more than the target production?

Ans

🗸 1. May

X 2. March

X3. April

X 4. February

Question ID: 65497816485

Chosen Option :  ${\bf 1}$ 

Q.14 The selling price of an article is  $\frac{7}{6}$  times the cost price. What is the loss/gain percentage

(correct up to two decimal places)?

Ans

√ 1. Gain 16.67%

X 2. Gain 19.54%

X 3. Loss 19.54%

X 4. Loss 16.67%

Question ID: 65497816469

### Q.15 Study the following graph and answer the question that follows.



The ratio of the actual production of ACs in March and April to that of the combined target production of ACs in January and April, is:

Ans X 1. 5:2

X 2. 5:6

X3. 2:5

√ 4. 6:5

Question ID: 65497816483

Chosen Option: 4

Q.16 The ratio of the income of A and B is 1:2 and that of their expenditure is 2:3. If 80% of B's expenditure is equal to the income of A, then what is the ratio of the savings of A and B?

Ans

X 1. 9:2

X 2. 7:3

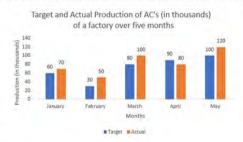
√ 3. 2:9

X4.3:7

Question ID: 65497816472

Chosen Option: --

#### Q.17 Study the following graph and answer the question that follows.



The actual production of ACs in March is what percentage more than the average target production of ACs over the period of 5 months (correct to the nearest integer)?

Ans

√ 1. 39%

× 2. 40%

X 3. 41%

X 4. 38%

Question ID: 65497816484

	An aeroplane covers a certain distance at a speed of 190 km/h in 7 hours. To cover the same distance in $4\frac{3}{4}$ hours, it must travel at a speed (in km/h) of:			
ns	<b>★</b> 1. 300			
	× 2. 240			
	<b>✓</b> 3. 280			
	× 4. 275			
		Question ID : <b>65497816463</b> Chosen Option : <b>3</b>		
		S.1000.11 Sp.100.11 S		
Q.19	When the price of sugar gets raised by 30%, a person increases his expenditure on percentage (correct up to two decimal places) should he reduce his consumption of same level of expenditure?			
Ans	× 1. 11.54%			
	× 2. 12.75%			
	<b>✓</b> 3. 13.85%			
	× 4. 15.75%			
		Question ID : <b>65497816468</b> Chosen Option :		
		Chosen Option :		
Q.20	The area of the curved surface of a right circular cylinder is $19.5 \text{ m}^2$ and its volum of its base?	Chosen Option :		
	The area of the curved surface of a right circular cylinder is $19.5~\mathrm{m}^2$ and its volum of its base?	Chosen Option :		
	of its base?	Chosen Option :		
	of its base?  1. 3	Chosen Option :		
	of its base?  1. 3  2. 5	Chosen Option :		
	of its base?  1. 3  2. 5  3. 4	Chosen Option : me is 39 m³. What is the radius (in m)		
	of its base?  1. 3  2. 5  3. 4	Chosen Option :  me is 39 m <sup>2</sup> . What is the radius (in m)  Question ID : 65497816477		
	of its base?  1. 3  2. 5  3. 4	Chosen Option : me is 39 m³. What is the radius (in m)		
Ans Q.21	of its base?  1. 3  2. 5  3. 4  4. 6  Which is the largest number that will divide 2036 and 233 leaving rem	Chosen Option :  ne is 39 m³. What is the radius (in m)  Question ID : 65497816477 Chosen Option :		
Ans Q.21	of its base?  X 1. 3  X 2. 5  3. 4  X 4. 6  Which is the largest number that will divide 2036 and 233 leaving rem  1. 44	Chosen Option :  ne is 39 m³. What is the radius (in m)  Question ID : 65497816477 Chosen Option :		
Ans Q.21	of its base?  X 1. 3  X 2. 5  3. 4  X 4. 6  Which is the largest number that will divide 2036 and 233 leaving rem  1. 44  X 2. 46	Chosen Option :  ne is 39 m³. What is the radius (in m)  Question ID : 65497816477 Chosen Option :		
Ans Q.21	of its base?  ★ 1. 3  ★ 2. 5  ★ 3. 4  ★ 4. 6  Which is the largest number that will divide 2036 and 233 leaving rem  ★ 1. 44  ★ 2. 46  ★ 3. 36	Chosen Option :  ne is 39 m³. What is the radius (in m)  Question ID : 65497816477 Chosen Option :		
Q.20 Ans	of its base?  X 1. 3  X 2. 5  3. 4  X 4. 6  Which is the largest number that will divide 2036 and 233 leaving rem  1. 44  X 2. 46	Chosen Option :  ne is 39 m³. What is the radius (in m)  Question ID : 65497816477 Chosen Option :		
Ans Q.21	of its base?  ★ 1. 3  ★ 2. 5  ★ 3. 4  ★ 4. 6  Which is the largest number that will divide 2036 and 233 leaving rem  ★ 1. 44  ★ 2. 46  ★ 3. 36	Chosen Option :  ne is 39 m³. What is the radius (in m)  Question ID : 65497816477 Chosen Option :		

If x : y : z = 1 : 2 : 3, what is the value of  $\left(\frac{x^2 + 2y^2 + z^2}{3x^2 - 2y^2 + 4z^2}\right)$ ?

X 1.  $\frac{15}{31}$ 

 $\times$  2.  $\frac{19}{31}$ 

 $\times$  3.  $\frac{16}{31}$ 

√ 4. 
<sup>18</sup>/<sub>31</sub>

Question ID: 65497816471

Chosen Option: --

Q.23 The average monthly expenditure of a family was ₹10,000 during the first three months, ₹12,500 during the next four months, and ₹13,500 during the last five months of a year. If the total savings during the year were ₹32,500, then the average monthly income (in ₹) of the family was:

Ans X 1. 17,250

× 2. 13,750

**3**. 15,000

X 4. 14,250

Question ID: 65497816465

Chosen Option: --

Q.24 Two trains of the same length are running on parallel tracks in the same direction at 44 km/h and 32 km/h. The faster train passes the other train in 72 seconds. What is the length (in m) of each train?

Ans

√ 1. 120

X 2. 135

X 3. 100

X 4. 75

Question ID: 65497816464

Chosen Option: --

Q.25 Eight copies of a book can be bought for a certain sum payable at the end of a year and ten copies of the same book can be bought for the same sum in cash money. What is the rate percentage of the interest?

Ans X 1. 15%

V 2. 25%

X 3. 10%

X 4. 30%

Question ID: 65497816475

Chosen Option: --

Section: General Awareness

2.1	Which of the following diseases is caused by a protozoa parasite of Leishmania species?		
Ans	1. Polio		
	X 2. Malaria		
	X 3. Chikungunya		
	✓ 4. Kala Azar		
		Question ID : <b>65497814784</b>	
		Chosen Option : 2	
Q.2	Which of the following Articles of the Constitut functions of the Union and State Public Services	tion of India lays down the duties and e Commissions in India?	
Ans	1. Article 312		
	2. Article 316		
	X 3. Article 308		
	✓ 4. Article 320		
		Question ID : <b>65497814781</b> Chosen Option :	
		Chocch option .	
Q.3	Which of the following rivers has Kishanganga	river as one of its major tributaries?	
Ans	X 1. Chenab		
	X 2. Sutlej		
	X 3. Ravi		
	✓ 4. Jhelum		
		Question ID : <b>65497814789</b> Chosen Option : <b>2</b>	
		GROSCH OPHON . 2	
Q.4	For which of the following countries does crick	reter Ben Stokes play?	
Ans	✓ 1. England		
	X 2. New Zealand		
	🔀 3. Australia		
	X 4. South Africa		
		Question ID : <b>65497814772</b> Chosen Option : <b>3</b>	
		Chosen Option . 3	
Q.5	Who among the following cricketers is NOT am named by the 2020 edition of the Wisden Alma		
Ans	✓ 1. Andre Russell		
	× 2. Pat Cummins		
	X 3. Jofra Archer		
	X 4. Ellyse Perry		
		· · · · · · · · · · · · · · · · · · ·	
		Question ID : <b>65497814773</b> Chosen Option :	

Q.6	In which of the following languages did Adikavi Pampa create his comp	ositions?
Ans	✓ 1. Kannada	
	X 2. Telugu	
	X 3. Tamil	
	X 4. Malayalam	
		Question ID : <b>65497814792</b> Chosen Option :
Q.7	Brahm Kanchibotla, who died in April 2020 in the US, is known for his confield of:	ontribution in the
Ans	✓ 1. journalism	
	X 2. theatre	
	X 3. medical sciences	
	X 4. sports	
		Question ID : <b>65497814775</b> Chosen Option :
Q.8	Which of the following is the name of the spacecraft developed by Spacemanned mission to International Space Station?	ex for NASA's
Ans	X 1. Crew Aries	
	X 2. Crew Centaurus	
	X 4. Crew Shark	
		Question ID : <b>65497814783</b> Chosen Option :
Q.9	In the year 2009, who among the following was appointed as the Leade 15th Lok Sabha?	r of Opposition in the
Ans	X 1. Anantha Kumar	
	✓ 2. Sushma Swaraj	
	X 3. Smriti Irani	
	X 4. Arun Jaitley	
		Question ID : <b>65497814782</b> Chosen Option :
	Which of the following union territories has representation in the Counc	il of States?
Ans	1. Puducherry	
	A / Chandidarn	
	2. Chandigarh	
	X 3. Andaman and Nicobar Islands	

2.11	The series of articles titled 'New Lamps for Old', strongly criticising moderate policy towards British rule, was authored by:	g the Congress for its	
Ans	X 1. Bipin Chandra Pal		
	✓ 2. Sri Aurobindo		
	3. Lala Lajpat Rai		
	X 4. Bal Gangadhar Tilak		
		0 11 10 17 17 17 17 17 17 17 17 17 17 17 17 17	
		Question ID : <b>65497814793</b> Chosen Option :	
		Chlocen option:	
Q.12	Of the languages recognised as Classical Languages by the Govern June 2020, which of the following is the latest?	nment of India, as on 30th	
Ans	X 1. Kannada		
	2. Telugu		
	4. Malayalam		
		Question ID : <b>65497814770</b>	
		Chosen Option :	
	In which of the following months may the meteor shower named Ly	yrids be seen from Earth?	
Ans	1. April		
	× 2. August		
	X 3. June		
	X 4. February		
		Question ID : <b>65497814786</b>	
		Chosen Option :	
_			
Q.14 Ans	In which of the following states is the Srivilliputhur Elephant Reser 1. Tamil Nadu	ve located?	
	× 2. Karnataka		
	X 3. Andhra Pradesh		
	X 4. Telangana		
	4. Teldilyalia		
		Question ID : <b>65497814788</b>	
		Chosen Option : 1	
	Which of the following helps borrowers to overcome the problem of	of lack of collateral?	
	X 1 Civil Societies		
	1. Civil Societies		
	X 2. Non-Governmental Organizations		
	<ul><li>✓ 2. Non-Governmental Organizations</li><li>✓ 3. Self Help Groups</li></ul>		
	X 2. Non-Governmental Organizations		
Q.15 Ans	<ul><li>✓ 2. Non-Governmental Organizations</li><li>✓ 3. Self Help Groups</li></ul>	Question ID : <b>65497816696</b>	

	According to the '2nd Advance Estimates of Horticulture Production 2 the Department of Agriculture, Cooperation and Farmers Welfare in Ju horticulture production in 2019-20 is estimated to be about high	ne 2020, the total
Ans	<ul><li>★ 1. 1%</li><li>★ 2. 4%</li><li>★ 3. 2%</li></ul>	
	<b>✓</b> 4.3%	
		Question ID : <b>65497814779</b> Chosen Option :
		Chosen option.
Q.17	In which of the following periods is the meteor shower named Quadrantids generally visible from Earth?	
Ans	1. October/November	
	× 2. August/September	
	X 3. May/June	
	✓ 4. December/January	
		Question ID : <b>65497814785</b> Chosen Option :
2.18	Which classical economist popularised the following phrase: "From each according to his ability, to each according to his needs"?	
Ans	1. John Stuart Mill	
	2. Adam Smith	
	✓ 3. Karl Marx	
	X 4. David Ricardo	
	X 4. David Ricardo	
	4. David Ricardo	Question ID : <b>65497814475</b> Chosen Option :
	4. David Ricardo	Question ID : <b>65497814475</b> Chosen Option :
Q.19	To which of the following corporate houses does the leading vaccine n	Chosen Option :
	To which of the following corporate houses does the leading vaccine n company Serum Institute of India Private Limited belong?	Chosen Option :
	To which of the following corporate houses does the leading vaccine n company Serum Institute of India Private Limited belong?  1. Reliance Group	Chosen Option :
	To which of the following corporate houses does the leading vaccine in company Serum Institute of India Private Limited belong?  1. Reliance Group  2. Cyrus Poonawalla Group	Chosen Option :
	To which of the following corporate houses does the leading vaccine in company Serum Institute of India Private Limited belong?  1. Reliance Group  2. Cyrus Poonawalla Group  3. Tata Group	Chosen Option :
Q.19 Ans	To which of the following corporate houses does the leading vaccine in company Serum Institute of India Private Limited belong?  1. Reliance Group  2. Cyrus Poonawalla Group	Chosen Option :
	To which of the following corporate houses does the leading vaccine in company Serum Institute of India Private Limited belong?  1. Reliance Group  2. Cyrus Poonawalla Group  3. Tata Group	Chosen Option :
	To which of the following corporate houses does the leading vaccine in company Serum Institute of India Private Limited belong?  1. Reliance Group  2. Cyrus Poonawalla Group  3. Tata Group	Chosen Option :
Ans	To which of the following corporate houses does the leading vaccine in company Serum Institute of India Private Limited belong?  1. Reliance Group  2. Cyrus Poonawalla Group  3. Tata Group  4. Adani Group  As per the World Intellectual Property Organization (WIPO), China emesource of international patent applications filed with it in the year 2019	Question ID: 65497814774 Chosen Option:
Ans	To which of the following corporate houses does the leading vaccine in company Serum Institute of India Private Limited belong?  1. Reliance Group  2. Cyrus Poonawalla Group  3. Tata Group  4. Adani Group  As per the World Intellectual Property Organization (WIPO), China emergence of the company of the co	Question ID: 65497814774 Chosen Option:
Ans	To which of the following corporate houses does the leading vaccine in company Serum Institute of India Private Limited belong?  1. Reliance Group  2. Cyrus Poonawalla Group  3. Tata Group  4. Adani Group  As per the World Intellectual Property Organization (WIPO), China emesource of international patent applications filed with it in the year 2019 following countries held this place in the year 2018?	Question ID: 65497814774 Chosen Option:
Ans	To which of the following corporate houses does the leading vaccine in company Serum Institute of India Private Limited belong?  1. Reliance Group  2. Cyrus Poonawalla Group  3. Tata Group  4. Adani Group  As per the World Intellectual Property Organization (WIPO), China emesource of international patent applications filed with it in the year 2019 following countries held this place in the year 2018?  1. Singapore	Question ID: 65497814774 Chosen Option:
Ans	To which of the following corporate houses does the leading vaccine in company Serum Institute of India Private Limited belong?  1. Reliance Group  2. Cyrus Poonawalla Group  3. Tata Group  4. Adani Group  As per the World Intellectual Property Organization (WIPO), China emesource of international patent applications filed with it in the year 2019 following countries held this place in the year 2018?  1. Singapore  2. USA	Question ID: 65497814774 Chosen Option:
Ans	To which of the following corporate houses does the leading vaccine in company Serum Institute of India Private Limited belong?  1. Reliance Group  2. Cyrus Poonawalla Group  3. Tata Group  4. Adani Group  As per the World Intellectual Property Organization (WIPO), China emesource of international patent applications filed with it in the year 2019 following countries held this place in the year 2018?  1. Singapore  2. USA  3. South Korea	Question ID: 65497814774 Chosen Option:

### Q.21 Who among the following was defeated by Aurangzeb in the Battle of Deorai? Ans X 1. Shah Shuja 2. Dara Shikoh X 3. Murad Baksh X 4. Shah Jahan Question ID: 65497814791 Chosen Option: --Q.22 Which of the following is the name of the NASA programme to land first woman and next man on the Moon by 2024? X 1. Orion Ans X 2. Apollo 3. Artemis X 4. Nike Question ID: 65497814787 Chosen Option: --Q.23 Which of the following river systems has Wardha river as one of its significant rivers? Ans X 1. Mahanadi X 2. Ganga 3. Godavari \chi 4. Krishna Question ID: 65497814790 Chosen Option: --Q.24 Which of the following communities of Sikkim is traditionally associated with the folk dance known as 'Chu-Faat'? Ans X 1. Nepalese \chi 2. Bhutia 🥓 3. Lepcha X 4. Tamang Question ID: 65497814771 Chosen Option: --Q.25 In February 2020, the Shanghai Cooperation Organization (SCO) published 'List of Eight Wonders of SCO'. Which of the following Indian monuments figured in this list? Ans 1. Great Living Chola Temples 2. Statue of Unity X 3. Khajuraho Group of Monuments X 4. Monuments at Mahabalipuram Question ID: 65497814769 Chosen Option: --