## Combined Graduate Level Examination-2019 (Tier-I) Roll Number Candidate Name **LEARN WITH THE MOST** PREDICTED QUESTIONS Venue Name Exam Date **CLICK HERE -**Exam Time Subject CGLE Tier I Section: General Intelligence and Reasoning Q.1 In a certain code language, 'AUSTERE' is coded as '13102595'. How will 'SETTING' be coded as in that language? Ans X 1. 11544957 × 2. 11522867 √ 3. 10522957 X 4. 10522948 stion ID: 123568221 Status: Answered Chosen Option : 3 Q.2 Select the letter-cluster that can replace the question mark (?) it is for wing series. TULG, WRPC, ZOTY, CLXU, ?

Ans

X 1. GIAQ

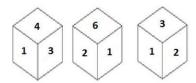
2. FIBQ

X 3. FJCQ

X 4. FICR

Question ID : 123568222 Status : Answered

Q.3 Three different positions of the same dice are shown, the six faces of which are numbered from 1 to 6. Select the number that will be on the face opposite to the one showing '6'.



- X 4. 2

Question ID: 1235, 234 Status : Answere

Chosen Opti ...

Q.4 In a certain code language, 'FASTER' is written as 'CDPQHO'. How will 'VIOLIN' be written as in that language?

Ans

- X 1. SKIRKO
- X 2. RLTILK
- X 3. SLIRLM
- ✓ 4. SLRILK

Question ID: 123568220

Status: Answered

Chosen Option: 4

- Q.5 Arrange the following words in a Joric 1 and meaningful order.
  - 1. Colonel
  - 2. Field Marshal
  - 3. Brigadier
  - 4. Lieutenant
  - 5. General

Ans

- **✓** 1. 2. 1. 4
- X 2. 3, 5, 2, 4, 1
- X 3. 2, 5, 1, 4, 3
- X 4. 1, 2, 3, 5, 4

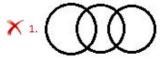
Question ID: 123568215

Status: Answered

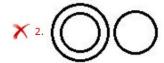
Question ID : 123568218 Status : Answered Chosen Option : 2

Q.7 Which of the following Venn diagrams best represents the relationship between the following classes?
Cricketers, Players, Human beings

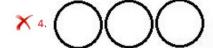
Ans



X 4. Prosperity







 $\label{eq:Question ID: 123568238} \mbox{Status: Answered}$   $\mbox{Chosen Option: 1}$ 

Q.8 Which two signs and two r mb. s s., all be interchanged to make the given equation correct?

 $28 - 32 \div 2 \times 8 + 34 = 132$ 

Ans X 1. X anc - . 8 and 2

✓ 2. + n, -; 32 and 34

X 3. x d −; 32 and 34

X 4. + and -; 28 and 32

Question ID: 123568230 Status: Not Answered

Q.9 Select the number that can replace the question mark (?) in the following series.

45, 47, 53, 65, 85, ?

Ans

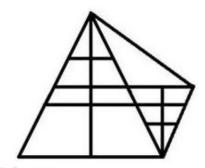
- **1**. 115
- X 2. 145
- X 3. 130
- X 4. 105

Question ID: 123568225

Status : Answered

Chosen Option : 1

Q.10 How many triangles are there in the given figure?



Ans

- X 1. 26
  - **4** 2. 25
  - X 3. 27
  - X 4. 24

Question ID : 123568233

Status : Answered

Chosen Option: 2

Q.11 Four letter-clusters have been given, o. o. h three are alike in some manner and one is different. Select the odd letter-cluster.

Ans

- X 1. JMPS
- X 2. ZCF
- X 3. C.
- 4. P. X

Question ID: 123568216

Status : Answered



Q.12 Select the letter that can replace the question mark (?) in the following series.

A, T, E, U, I, V, O, W, ?, X

Ans

X 1. Z

**√** 2. **U** 

X 3. R

X 4. M

Question ID: 123568214

Status: Answered

Chosen Option: 2

Q.13 Four number-pairs have been given, out of which three are alike in some manner and one is different. Select the number-pair that is different from the rest.

Ans

X 1. 7456 : 22

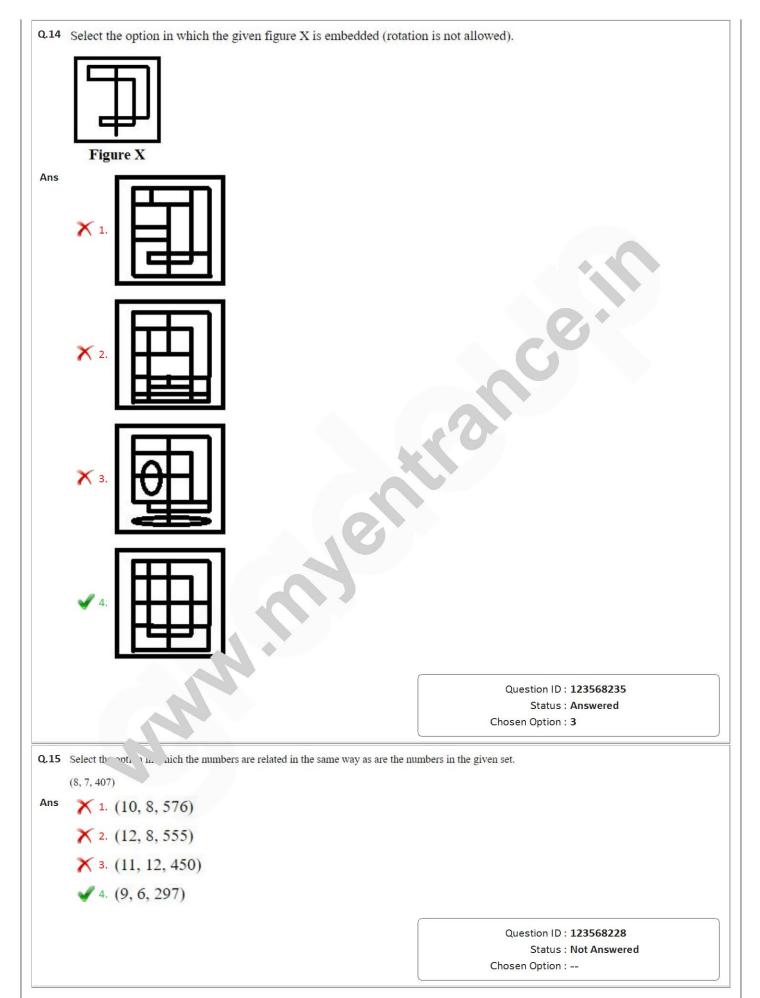
√ 2. 5121 : 12

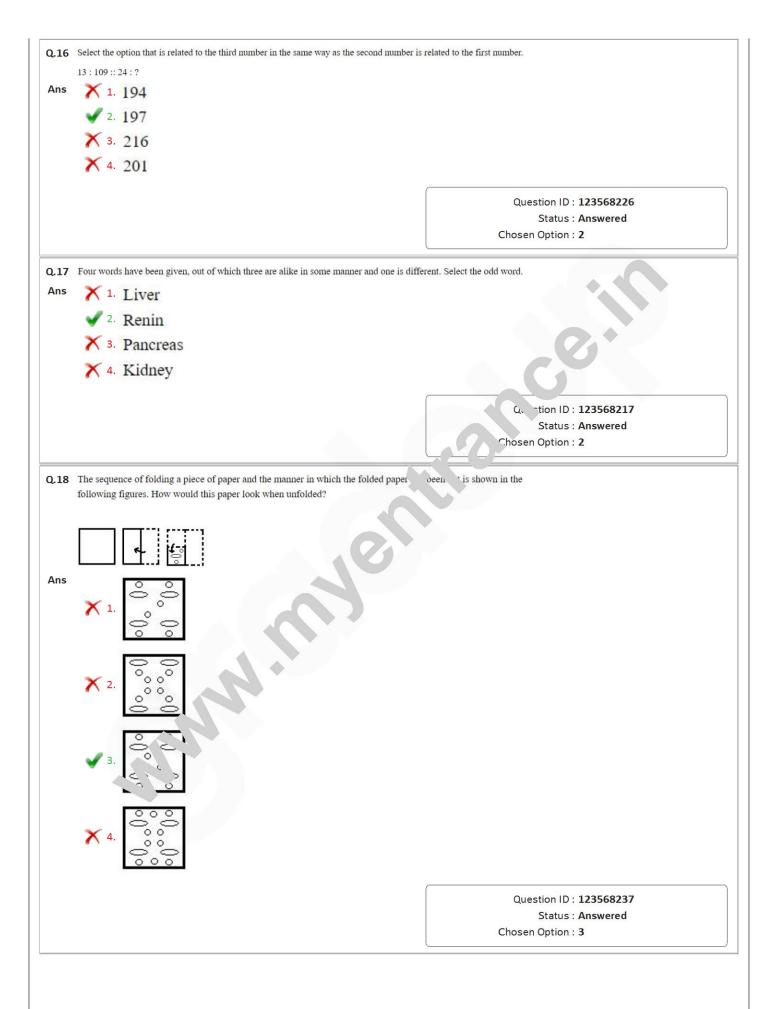
X 3. 4209:15

X 4. 8101:10

Question ID : 123568227

Status : Answered





Q.19 Study the given pattern carefully and select the number that can replace the question mark (?) in it.

42	37	?
18	24	36
252	296	540

Ans

X 1. 40

**2**. 45

X 3. 55

X 4. 50

Question ID: 12356827

Status: Nc Ansv red

Chosen Option: --

Q.20 In a class of 100 students, every student has passed in one or more of the three subjects, i.e. History, Economics and English. Among all the students, 24 students have passed in English only, 14 students have passed in History only, 11 students have passed in both English and Economics only, and 12 students have passed in both English and History only. A total of 50 students have passed in History. If only 5 students have passed in all three subjects, then how many students have passed in Economics only?

Ans

X 1. 10

X 2. 18

X 3. 20

4. 15

Question ID: 123568231

Status: Not Answered

Chosen Option : --

Q.21 A + B means 'A is the mother of B';

A - B means 'A is the brother of P

A × B means 'A is the father 'B';

A + B means 'A is the daug 'to fB'.

If,  $P - K \times Y - J \div S + 2$ , then which of the following statements is NOT correct?

Ans

X 1. Kish, hand of S.

✓ 2. J d. ighter of P.

X 3. P. paternal uncle of R.

X 4. Y is son of S.

Question ID: 123568223

Status : Answered

Q.22 Select the option in which the words share the same relationship as that shared by the given pair of words.

Player : Team

Ans

X 1. Purpose : Crowd

√ 2. Flower : Bouquet

X 3. Ant : Bee

X 4. Student : Teacher

Question ID : 123568219 Status : Answered



Q.23 Select the correct mirror image of the given figure when a vertical mirror is placed on the right side of the figure.



Ans









Question ID: 123568236 Status: Answered

Chosen Option :  ${f 1}$ 

Q.24 Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

#### Statements:

- 1. No bottle is a pen.
- 2. All jugs are bottles.

#### Conclusions:

- I. Some jugs are pens.
- II. No jug is pen.
- III. Some bottles are jugs.

#### Ans

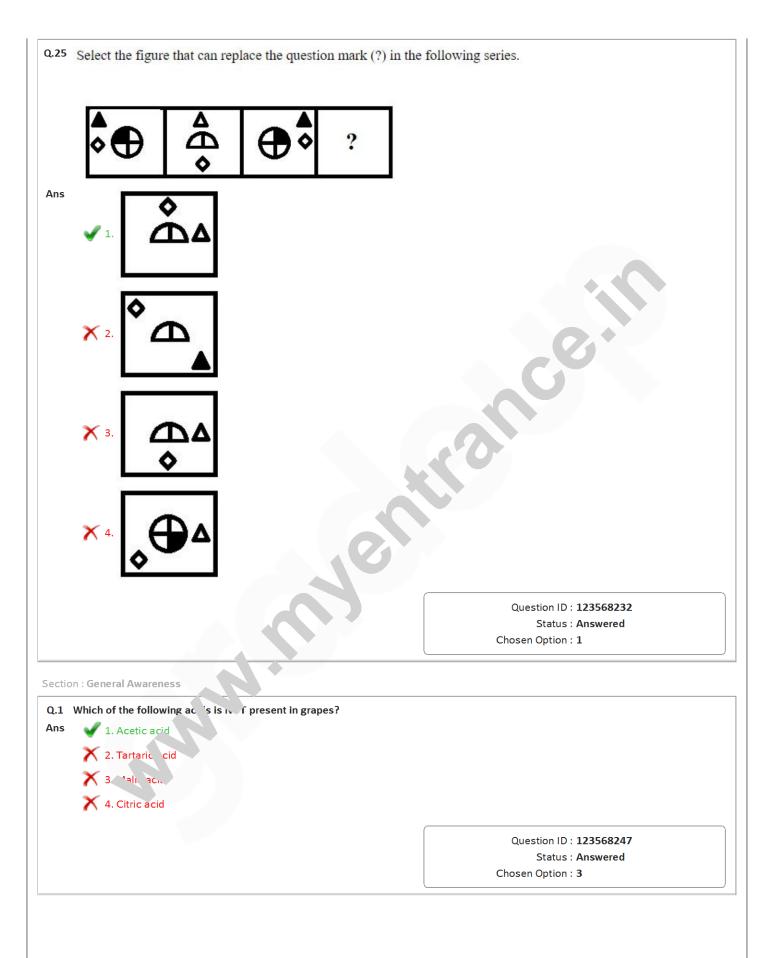
- ✓ 1. Only conclusions II and III follow.
- × 2. Either conclusion I or II follows.
- X 3. All conclusions I, II and III follow.
- X 4. Conclusion III and either conclusion I or II follow.

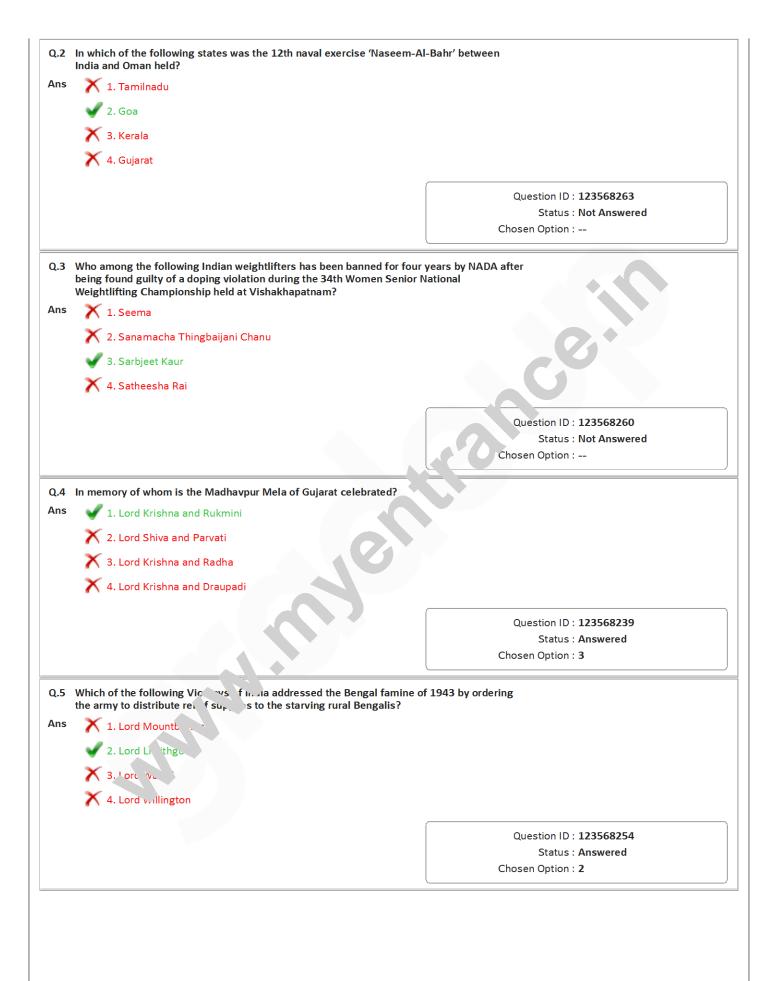
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States: Answered

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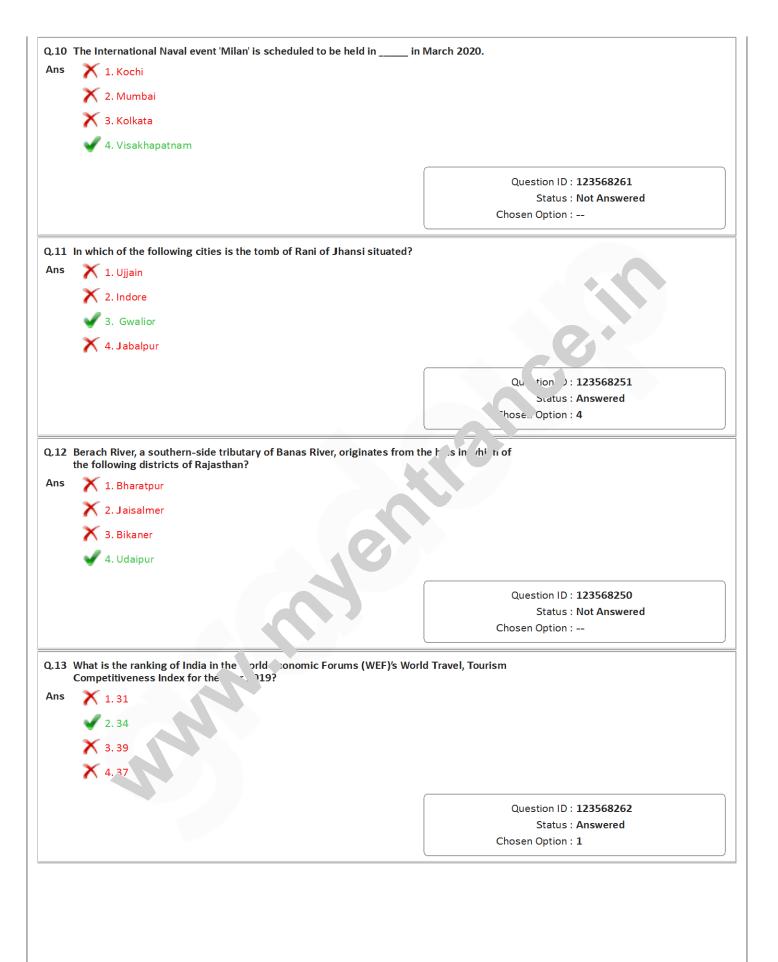




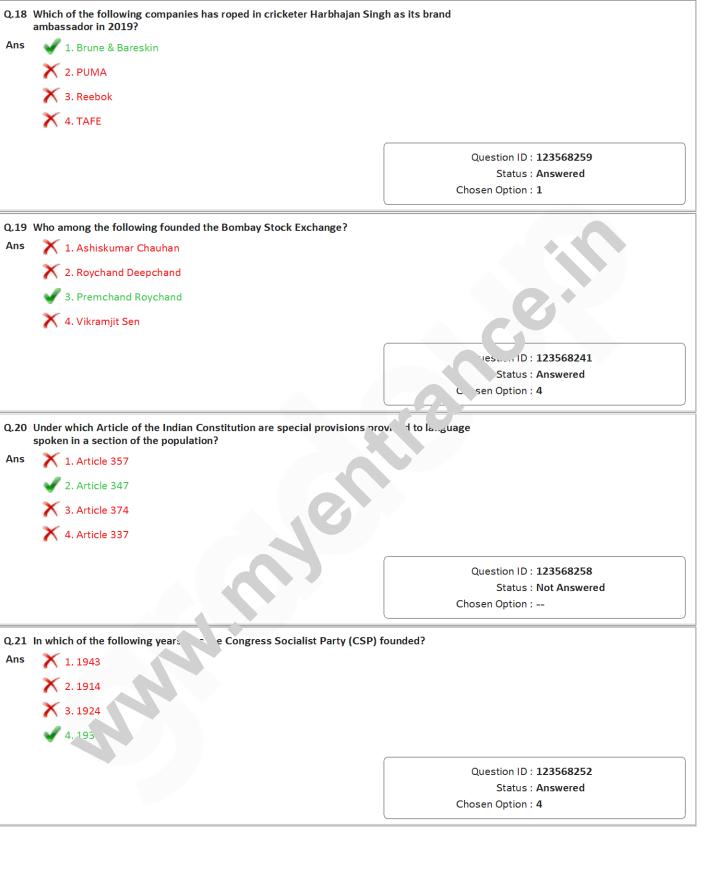


Q.6 Ans	Q.6 How many national highways were merged to form National Highway 44 (NH 44)?						
Alla	<ul><li>★ 1.5</li><li>★ 2.4</li></ul>						
	<ul><li>✓ 3.7</li></ul>						
	-						
	<b>X</b> 4.6						
		Question ID : 123568248					
		Status : Not Answered					
		Chosen Option :					
Q.7	Who was honoured with the 1st recipient of the Muppavarapu National A Service at Hyderabad on 9th January 2020?	Award for Social					
Ans	🗙 1. Dr. Gutta Muniratnam						
	2. Chandra Pal Singh Yadav						
	3. Dr. Mankombu Sambasivan Swaminathan						
	🔀 4. Uttam Prakash Agarwal						
		Status : Answered					
		C sen Option : 3					
	Which of the following academies organise the Tansen Sangeet Samaro	oh Rwalic					
Ans	1. Ustad Alauddin Khan Kala Evam Sangeet Academy						
	2. Ravindra Jain Sangeet Academy						
	3. Renuka Sangeet Academy						
	X 4. Muntirama Sangeet Academy						
		Question ID: 123568240 Status: Not Answered					
		Chosen Option :					
	Which of the following is used to catrol est fish?						
Ans	1. Herbicides						
	2. Predacides						
	X 3. Ovicides						
	4. Pis aid						
		Out a Figure 1D v 122F502A5					
		Question ID : 123568246 Status : Not Answered					
		Chosen Option :					

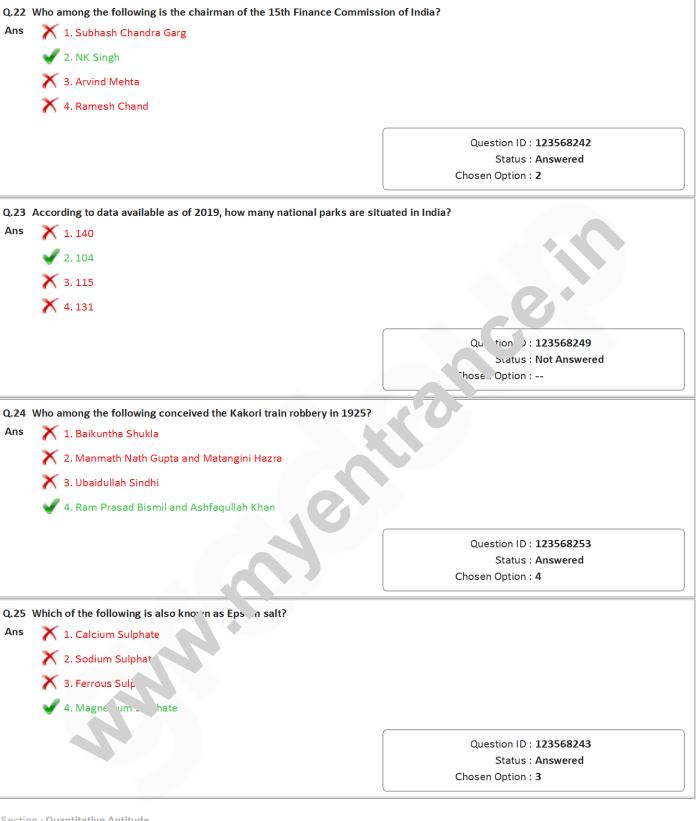




Q.14	Which of the following authorities launched PPRTMS (Political Parties I Tracking Management System)?	Registration
Ans	1. Election Commission of India	
	2. The Supreme Court	
	X 3. National Human Rights Commission	
	X 4. The Union Public Service Commission	
		Question ID : 123568257 Status : Answered
		Chosen Option: 1
0.15		17
	Who among the following has been appointed as Director of National Bo January 2020?	ok Irust on 11th
Ans	X 1. Leela Samson	
	X 2. Rita Chowdhury	
	X 3. Gobinde Prashad Sharma	
	√ 4. Lt Col Yuvraj Malik	
		C
		(ر مtion ID : 123568256 Status : Not Answered
		Chosen Option :
0.16	Which of the following is used as a substitute of mercury in thermon,	rs?
Ans	X 1. Selenium	
	X 2. Arsenic	
	✓ 3. Galinstan	
	X 4. Bromine	
		Question ID : 123568244
		Status : Answered Chosen Option : 2
		·
	Who among the following scie 's wented the Cotton Gin?	
Ans	1. Norman Borlaug	
	2. George Was Carver	
	3. Eli Whi ey  4. Son 7. ue	
	<b>X</b> 4. Son ✓. ue	
		Question ID: 123568245
		Status : Not Answered
		Chosen Option :







Section: Quantitative Aptitude

Q.1 The following table shows the income (in rupees) for a particular month, together with their source, in respect of 5 employees (A, B, C, D and E).

	Α	В	С	D	E
Salary	52,000	48,500	42,000	31,000	25,000
Overtime	0	0	1,500	2,500	3,200
Arrears	5,500	4,500	4,000	3,000	1,500
Bonus	3,500	3,000	2,500	2,000	2,000
Miscellaneous income	5,000	3,000	2,000	1,500	0
Total	66,000	59,000	52,000	40,000	31,700

How many employees got more arrears than the average arrears received by all the employees?

Ans

- **1**. 3
- X 2. 4

Qu stion 1: 123568287 s: Not Answered

Chos Option: --

Q.2 A certain amount of money at compound interest grows to ₹66,550 in 3 years and ₹73,205 in 4 years. he atcompound per annum is:

Ans

- X 1. 9%
- X 2. 5%
- X 3. 11%
- 4. 10%

Question ID: 123568271

Status : Answered

Chosen Option: 4

Q.3 
$$(a+b+c-d)^2-(a b c+d)^2=?$$

- Ans  $\times$  1. 4a(b+c-d)
  - ✓ 2. 4a(h · c u)

  - $\times$  4. 2a(3 + c + d)

Question ID: 123568275

Status: Not Answered

Q.4

The value of  $\sqrt{\tan^2 60^\circ + \sin 90^\circ} - 2 \tan 45^\circ$  is:

Ans

X 1. 4

**2**. 0

X 3. 1

X 4. 2

Question ID: 123568283

Status : Answered

Chosen Option: 2

Q.5 A furniture shopkeeper allows a discount of 16% on the marked price on the goods to his customers and still gains 20%. What is the marked price of a dining table, which costs the shopkeeper ₹11,900?

Ans

X 1. ₹15,000

× 2. ₹12,376

Х з. ₹16,000

**√** 4. ₹17,000

Question ID : **123568267** 

Status : Answered

Chosen Option: 4

Q.6 The following table shows the number of students enrolled in 'fferent faculties in a college.

Scien	ce	Arts		Arts Commerce		Vo tic.	
Girls	Boys	Girls	Boys	Girls	Boy	Gn.	3oys
32	18	28	45	42	42	13	30

The percentage of students stu 'ving in raculties other than Science is:

Δns

X 1. 20%

**2**. 80%

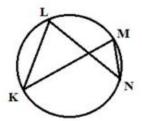
X 3. 60%

X 4. 7

Question ID: 123568288

Status: Answered

O.7 In the given figure, if  $\angle KLN = 58^{\circ}$ , then  $\angle KMN = ?$ 



Ans

- X 1. 42°
- X 2. 26°
- X 3. 32°
- √ 4. 58°

Question /

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Sta R Ai wered

Chose Lition

Q.8 If angles of a triangle are in the ratio of 2:3:4, then the measure of the smallest angle is:

Ans

- ✓ 1. 40°
- X 2. 50°
- X 3. 20°
- X 4. 30°

Question ID: 123568280

Status : Answered

Chosen Option : 1

Q.9 The value of  $\cos 0^{\circ} \cos 30^{\circ} c$   $5^{\circ} \iota$   $5^{\circ} \iota$   $5^{\circ} \iota$   $5^{\circ} \iota$  is:

Ans

- × 1.  $\frac{\sqrt{6}}{8}$
- **2** 2. 0
- X 3. 5
- X 4. 3

Question ID: 123568284

Status : Answered



Q.10	The price of sugar is increased by 20%. By what percentage must one cut down on the consumption of sugar, so that no
	extra amount has to be incurred on sugar?
Ans	× 1. 20%
	2. 80%



Question ID: 123568268 Status: Answered Chosen Option: 4

Q.11 A certain amount is divided among Sunita, Amit and Vibha in the ratio of 2 : 3 : 4. If Vibha gets ₹14,416, then the total amount is:

Ans X 1. ₹16,219

✓ 2. ₹32,436X 3. ₹43,248

X 4. ₹3,604

Question ID : 123568270 Status : Answered Chosen Option : 2

Q.12 The perimeter of a square is 64 cm. Its arr vi. be:

Ans X 1. 32 cm<sup>2</sup>

✓ 2. 256 cm<sup>2</sup>

× 3. 8 cm<sup>2</sup>

X 4. 128 cm<sup>2</sup>

Question | D : 123568274 Status : Answered Chosen Option : 2

Q.13 Sixteen men c. is work in 8 days. Eight men and nine women working together can finish the same work in 10 days. In b ma. da, will twenty women finish the same work?

Ans

X 1. 13

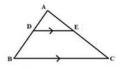
**v** 2. 12

**X** 3. 9

**X** 4. 11

Question ID : 123568272 Status : Answered

Q.14 In the given figure, if  $DE \parallel BC$ , AD = 2.5 cm, DB = 3.5 cm and EC = 4.2 cm, then the measure of AC is:



Ans

- 1. 7.2 cm
- X 2. 7.4 cm
- X 3. 3.2 cm
- X 4. 3 cm

Question ID : 12356828

Status : Ai. were

Chosen Option: 1

Q.15 The following table shows the monthly salaries (in ₹) of 50 families.

Salary	25,000 -	30,000 -	35,000 -	40,000 -	45,000 -
(in ₹)	30,000	35,000	40,000	45,000	50,000
Number of families	6	12	9	19	4

How many families have a monthly salary less than ₹40 '00'.

Ans

- X 1. 46
- X 2. 18
- X 3. 9
- **4**. 27

Question ID: 123568286

Status: Answered

Chosen Option: 4

Q.16 If  $\tan\theta - \cot\theta = \csc\theta$ ,  $t < 90^\circ$ , then what is the value of  $\frac{2\tan\theta - \cos\theta}{\sqrt{3}\cot\theta + \sec\theta}$ ?

Ans

- $\times$  1.  $\frac{3\sqrt{3}-1}{6}$
- × 2 2 ( 1)
- $\sqrt{3}$  3.  $4\sqrt{3}-1$
- $\times$  4.  $\frac{2\sqrt{3}-1}{3}$

Question ID: 123568282 Status: Not Answered

Chosen Option : --

Q.17 The heights of some girls in a school were noted and the data obtained are as shown in the table.

Height	125 -	130 -	135 -	140 -	145 -	150 -
(in cm)	130	135	140	145	150	155
Number of girls	12	16	20	29	15	8

How many girls have a height of 135 cm or more but less than 150 cm?

Ans

- X 1. 80
- X 2. 35
- X 3. 88
- **4**. 64

Question ID: 12,5582.

Status : Answe 1

Chosen Option: 4

Q.18 The greatest number which should be replace '\*' in the number 146\*48 to make it divisible by 8 is:

Ans

- 1. 0
- **X** 2. 9
- **3.** 8
- X 4. 2

Question ID : **123568264** 

Status : Answered

Chosen Option: 3

Q.19 The average height of 5 boys is 175 cm. A sixth boy joined the group now increased by one centimetre. The height of the sixth boy:

Ans

- X 1. 179 cm
- × 2. 175 cm
- X 3. 180 cm
- ✓ 4. 181 cm

Question ID: 123568266

Status : Answered

Chosen Option: 4

0.20 If  $x = \frac{1}{x} = 11$ , then  $x^3 = \frac{1}{x^3}$  is:

Ans

- X 1. 1474
- × 2. 1188
- **√** 3. 1364
- X 4. 1298

Question ID: 123568277

Status : Answered

Q.21 In the figure, Two circles with centres P and Q touch externally at R. Tangents AT and BT meet the common tangent TR at T. If AP = 6 cm and PT = 10 cm, then BT = ?



Ans

🗸 1. 8 cm

X 2. 6 cm

X 3. 10 cm

X 4. 12 cm

Question ID: 12 568.

Status : Answ ad

Chosen Option: 1

Q.22 The distance between two stations, A and B, is 428 km. A train starts from station 'A' at 6:00 a.m. and moves towards station 'B' at an average speed of 48 km/h. Another train starts from station 'B' at 6:20 a.m. and moves towards station 'A' at an average speed of 55 km/h. At what time will the trains meet?

Ans

X 1. 9:40 a.m.

✓ 2. 10:20 a.m.

X 3. 10:40 a.m.

× 4. 10:00 a.m.

Question ID: 123568273

Status : Answered

Chosen Option: 2

Q.23 Sudhir purchased a laptop for ₹42,000 and a scanner-cum-r for ₹0. He sold the laptop for a 10% profit and the scanner-cum-printer for a 5% profit. What is his profit por 2ntag

Ans

X 1. 15%



$$\times$$
 3.  $7\frac{1}{2}\%$ 

Question ID: 123568269

Status: Answered



The value of  $-1 + \frac{1}{4} \div \frac{1}{2} \times 2 + 5$  is:

- X 1. 2
- **2**. 5
- $\times$  3.  $\frac{17}{4}$
- $\times$  4.  $-\frac{7}{2}$

Question ID: 123568265

Status : Answered

Chosen Option: 2

The coefficient of  $x^2$  in  $(2x + y)^3$  is:

Ans

- **√** 1. 12y
- X 2. 12
- X 3. 8
- $\times$  4. 12  $y^2$

Question ID: 123568276

Status: Answered

Chosen Option: 3

Section: English Comprehension

- Q.1 Given below are four jumbled sentences. Out of t' riv options pick the one that gives their correct order.
  - A. There are many gadgets that are operative valuation control and contain a silicon chip. B. This produces an infra-red beam, may up to electromagnetic waves.

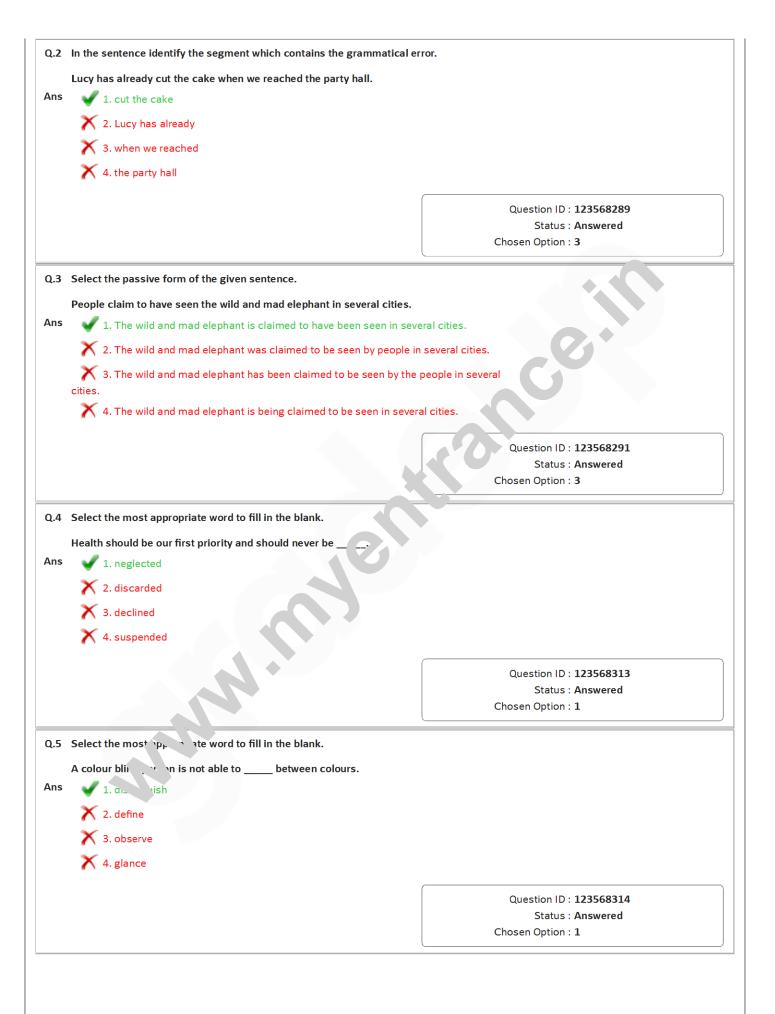
  - C. When a button is pressed on the remote antrol, the chip sets off an electronic vibration.
  - D. The beam carries a coded sign for operating the systems.

Ans

- 🗙 1. ACDB
- 2. ACBD
- X 3. BACD
- X 4. ADCB

Question ID: 123568302

Status: Answered

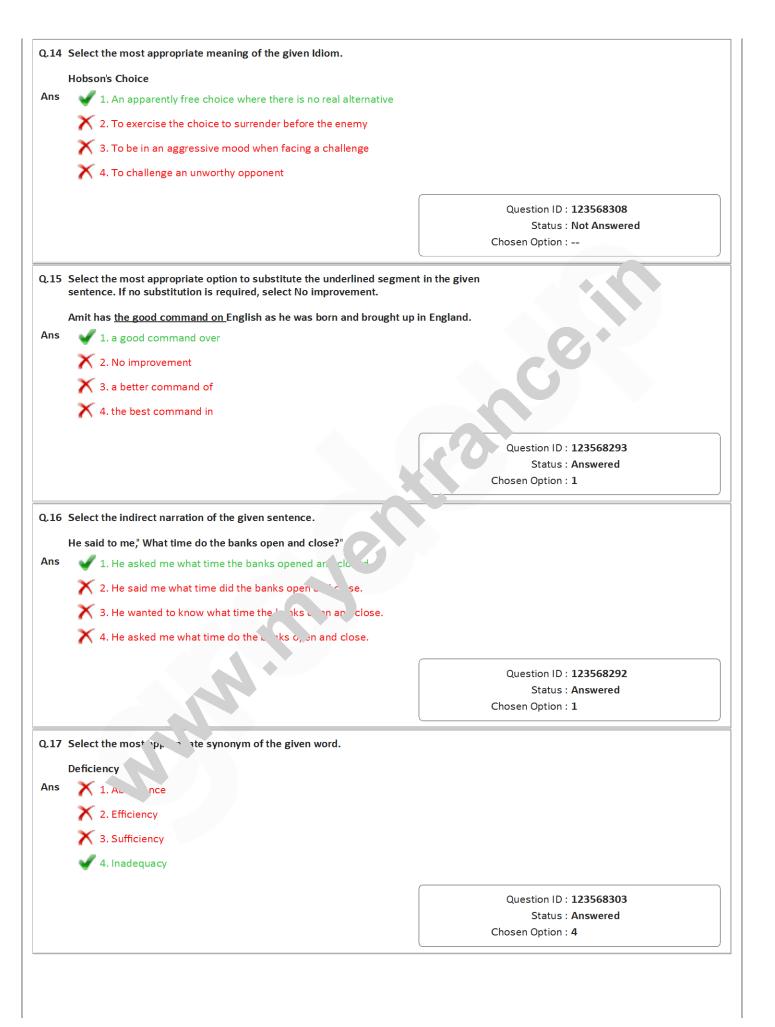


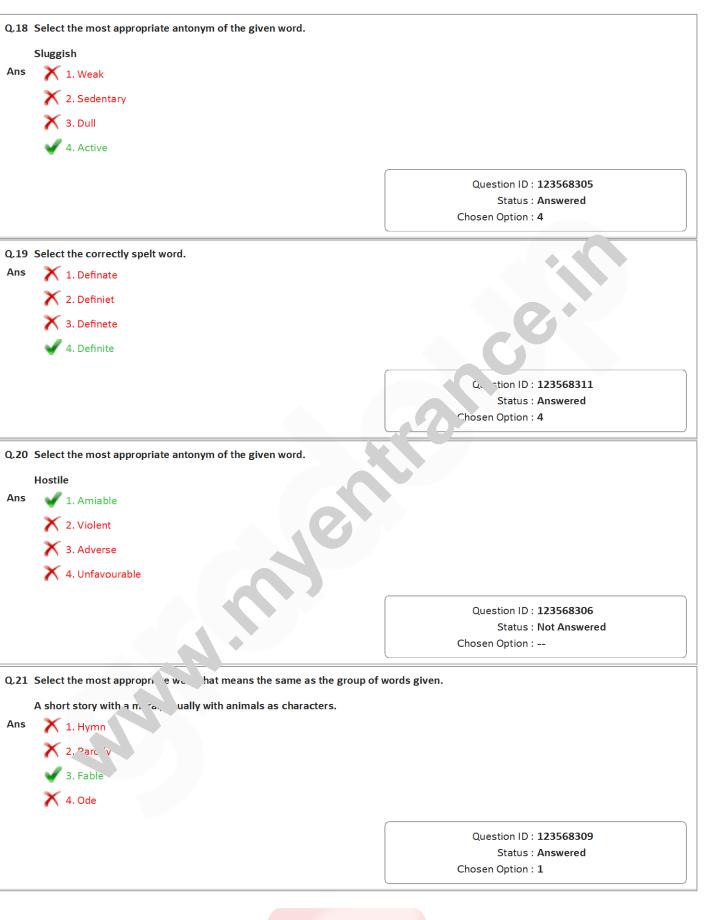
Q.6	Select the most appropriate option to substitute the underlined segment sentence. If no substitution is required, select No improvement.	in the given				
	I wish if I was the Principal of my school.					
Ans	1. No improvement					
	2. that I am					
	X 3. If I had been					
	4. I were					
	4.1 Were					
		Question ID : 123568294				
		Status : Answered				
		Chosen Option : 1				
	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.					
	Corruption is one of the (1) problems of our country. It is an act dor					
	gain some undue advantages, inconsistent with official duty. Government schemes for the welfare of the people but corruption seems impossible to	o be (4) India				
	can become a corruption-free nation only when all the citizens (5) rewith a strong will power and cooperate whole heartedly.	ules and regulations				
	SubQuestion No : 7					
Q.7	Select the most appropriate option for blank No. 1.					
Ans	X 1. strong	40				
	× 2. powerful					
	✓ 3. major					
	× 4. minor					
	4. minor					
		Question ID : <b>123568296</b>				
		Status : Answered				
		Chosen Option : 3				
	Comprehension:					
	In the following passage some wc 's have been deleted. Fill in the blanks	with the help of the				
	alternatives given. Select the mast option for each blank.					
	Corruption is one of the (1) roblems of our country. It is an act dor	he with (2) to				
	gain some undue advanta as, inc. asistent with official duty. Government has (3) many schemes for the welf. The people but corruption seems impossible to be (4) India					
	can become a core ntice-free nation only when all the citizens (5) rewith a strong will have a cooperate whole heartedly.	ules and regulations				
	SubQuestior.					
Q.8	Select the . appropriate option for blank No. 2.					
Ans	X 1. compulsion					
	× 2. intuition					
	X 3. passion					
	✓ 4. intention					
		Question ID : <b>123568297</b>				
		Status : Answered				
		Chosen Ontion: 4				

### 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. Corruption is one of the (1)\_\_\_\_\_ problems of our country. It is an act done with (2)\_ gain some undue advantages, inconsistent with official duty. Government has (3)\_\_\_\_ many schemes for the welfare of the people but corruption seems impossible to be (4)\_ can become a corruption-free nation only when all the citizens (5)\_\_\_\_\_ rules and regulations with a strong will power and cooperate whole heartedly. SubQuestion No:9 Q.9 Select the most appropriate option for blank No. 3. Ans 1. written 2. concealed 3. announced 4. denounced Question / 2357 298 Sta > Ar wered Chose راtion Comprehension: In the following passage some words have been deleted. Fill in the blanks with the help the alternatives given. Select the most appropriate option for each blank. Corruption is one of the (1) \_\_\_\_ problems of our country. It is an act done $^{\prime\prime}$ in (2 gain some undue advantages, inconsistent with official duty. Government he '3) schemes for the welfare of the people but corruption seems impossibly be to can become a corruption-free nation only when all the citizens (5)\_ rc and regulations with a strong will power and cooperate whole heartedly. SubQuestion No: 10 Q.10 Select the most appropriate option for blank No. 4. Ans 1. eliminated 2. initiated Question ID: 123568299 Status: Answered



# 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. Corruption is one of the (1)\_\_\_\_ problems of our country. It is an act done with (2)\_ gain some undue advantages, inconsistent with official duty. Government has (3)\_\_\_\_ many schemes for the welfare of the people but corruption seems impossible to be (4)\_ can become a corruption-free nation only when all the citizens (5)\_\_\_\_\_ rules and regulations with a strong will power and cooperate whole heartedly. SubQuestion No: 11 Q.11 Select the most appropriate option for blank No. 5. Ans \chi 1. break Question / 235( 300 Sta > Ar wered Chose راtion Q.12 Given below are four jumbled sentences. Out of the given options pick the one that giv stheir correct order. A. It is called the atmosphere. B. All parts of the earth are surrounded by air. C. Living beings breathe in and breathe out the air all the time. D. This process is called respiration. Ans 1. BACD 2. DACB 3. CBAD X 4. ACDB Question ID: 123568301 Status: Answered Chosen Option: 1 Q.13 Select the correctly spelt work Question ID: 123568312 Status: Answered Chosen Option: 1







Q.22 Select the most appropriate word that means the same as the group of words given. Enclosed area where aircraft are kept and repaired Ans X 1. Harbinger 2. Hangar 3. Hanger Question ID: 123568310 Status: Answered Chosen Option: 2 Q.23 Select the most appropriate meaning of the given Idiom. To add fuel to the fire. Ans 1. To make a bad situation worse 2. Calm down the situation 3. Exploit someone 4. Simplify the problem uestion ID: 123568307 Status: Answered Chosen Option: 1 Q.24 Select the most appropriate synonym of the given word. Catastrophic Ans X 1. Mysterious 2. Tough 3. Disastrous X 4. Delicate Question ID: 123568304 Status: Answered Chosen Option: 2 Q.25 Identify the part of the search at contains the grammatical error. One of the great trespunsibilities of a scientist is that his discoveries and inventions are utilized to the last ll development of the nation. Ans 🗶 1. a 🐫 ment of the nation 2. are utilized to the overall X 3. is that his discoveries and inventions 4. One of the greatest responsibilities of a scientist Question ID: 123568290 Status: Answered **LEARN WITH THE MOST** Chosen Option: 3 PREDICTED QUESTIONS