Combined Graduate Level Examination 2020 Tier-I

Roll Number	
Candidate Name	
Venue Name	
Exam Date	18/08/2021
Exam Time	9:00 AM - 10:00 AM
Subject	Combined Graduate Level Examination 2020 Tier 1

Section: General Intelligence and Reasoning

Q.1 A cube is made by folding the given sheet. In the cube so formed, which of the following pairs of letters would be opposite to each other?

E F A C D B

Ans

✓ 1. D and F

X 2. A and D

X3. E and B

X4. E and C

Question ID : 81616114141
Status : Answered
Chosen Option : 1

Q.2 How many triangles are there in the given figure?



Ans

X 1. 13

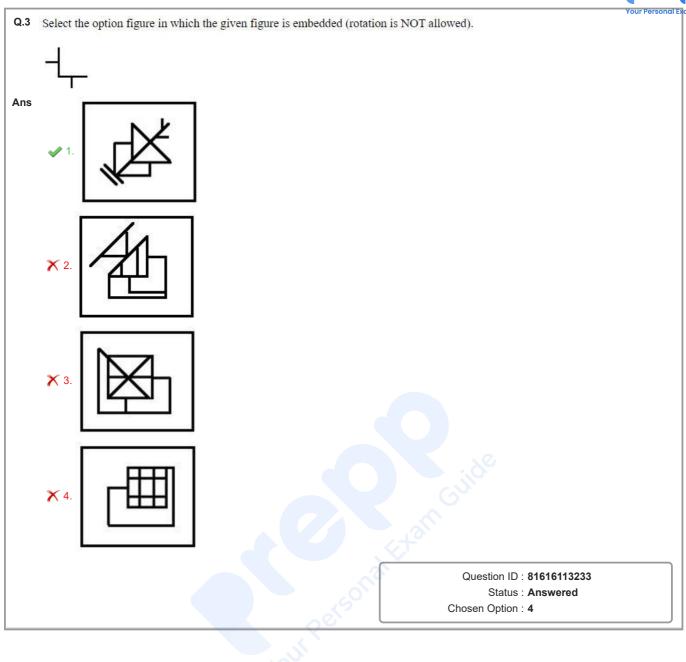
X 2. 11

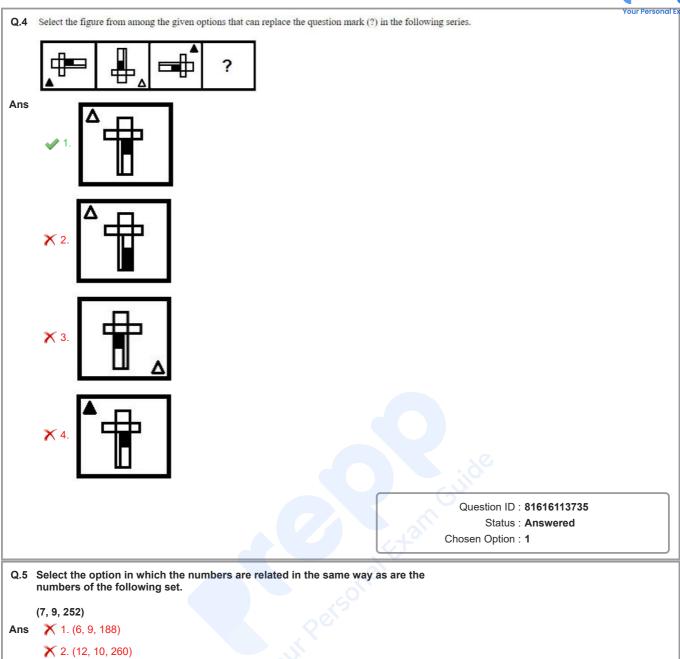
X 3. 14

√ 4. 12

Question ID : 81616114140 Status : Answered







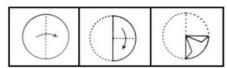
3. (8, 11, 352)

X 4. (6, 8, 212)

Question ID: 81616114136

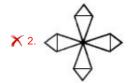
Status : Answered

Q.6 The sequence of folding a piece of paper and the manner in which the folded paper has been cut is shown in the following figures. How would this paper look when unfolded?



Ans









Question ID : 81616113235 Status: Answered

Chosen Option: 1

Q.7 Select the combination of letters that when sequentially placed in the blanks of the given series will complete the series.

r_ uktrj_ kt_ juk_rju_trj_kt

Ans X 1. j, r, u, k, t, u

🗙 2. j, r, u, t, u, k

🗙 4. u, j, r, t, j, u

Question ID: 81616113220

Status : Answered

Prepp Your Personal Flanks Guide

Q.8 Select the correct mirror image of the given combination when the mirror is placed at 'PQ' as shown.

INTENSIVE

INTESNIVE . X and

X 2 INTESNIVE

INTENSIVE EV

X4 INTENSIVE

Question ID: 81616113234

Status : Answered

Chosen Option: 3

Q.9 In a certain code language, 'YOU TOOK MY PLACE IN' is written as 'COU POON LC QVAKE IJ'. How will 'COMPILE' be written in that language?

Ans 💜 1. KOLQIVE

X 2. KOLTYLE

X 3. KOLQIME

X 4. YOLTILE

Question ID : 81616112208 Status : Not Answered

Chosen Option: --

Q.10 Select the correct option that indicates the arrangement of the given words in the order in which they appear in an English dictionary.

- 1. Recreation
- 2. Recede
- 3. Recorder 4. Recliner
- 5. Reconcile
- 6. Recognition

Ans X 1. 2, 4, 5, 6, 3, 1

X 2. 2, 4, 5, 6, 1, 3

3. 2, 4, 6, 5, 3, 1

X 4. 4, 2, 6, 5, 3, 1

Question ID: 81616113718

Status : Answered

Chosen Option: 3

Q.11 The total of three numbers is 240. The second number is four times the first number. The third number is three times the first number. What will be the average of the three numbers?

Ans 💜 1. 80

X 2. 70

X 3.50

X 4. 60

Question ID: 81616113229

Status: Answered



Q.12 Select the option in which the words share the same relationship as that shared by the given pair of words.

Swan: Cygnet

Ans

X 1. Fish : Cub

X 2. Whale: Fry

3. Turkey : Poult

X 4. Deer: Joey

Question ID: 81616113217

Status: Not Answered

Chosen Option : --

Q.13 Select the correct combination of mathematical signs that can sequentially replace the * signs and balance the given equation.

14 * 7 * 39 * 133 * 19 * 130

Ans $X = 1. \div, -, +, \times, =$

✓ 2. ×, +, -, ÷, =

X 3. ÷, +, -, ×, =

X 4. ×, -, +, ÷, =

Question ID: 81616114137

Status: Answered

Chosen Option: 2

Q.14 In a certain code language, 'FORENSIC' is coded as '61218221419183' and 'DORM' is coded as '4121813'. How will 'CARAMEL' be coded in that language?

1. 3261826132212

2. 3260926130512

X 3. 3011801132212

X 4. 3261826142212

Question ID: 81616114128

Status: Answered

Chosen Option: 1

Q.15 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 follows from the statements.

Statements:

Some bowls are cups.

All cups are glasses.

Some glasses are plates.

All plates are utensils.

Conclusions:

I. All bowls cannot be utensils.

II. All glasses cannot be utensils.

Ans 1. Both the conclusions follow

2. Neither conclusion I nor II follows

X 3. Only conclusion II follows

X 4. Only conclusion I follows

Question ID: 81616112212

Status: Answered



Q.16 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.

Ans

X 1. 253471 : 778

2. 324335 : 577

X 3. 406321 : 493

X 4. 111617 : 278

Question ID : 81616114134
Status : Not Answered

Chosen Option : --

Q.17 Four letter-clusters have been given, out of which three are alike in some manner and one is different. Select the letter-cluster that is different.

Ans

✓ 1. ZTOL

X 2. JDYU

X 3. OIDZ

X 4. AUPL

Question ID: 81616113719

Status: Answered

Chosen Option : 1

Q.18 Select the number from among the given options that can replace the question mark (?) in the following series.

17, 20, 80, 85, ?, 517

Ans

X 1. 412

X 2. 213

X 3. 504

4. 510

Question ID: 81616113728

Status: Not Answered

Chosen Option: --

Q.19 Four words have been given, out of which three are alike in some manner and one is different. Select the word that is different.

Ans

X 1. Rickets

2. Hypertension

X 3. Gout

X 4. Arthritis

Question ID: 81616114124

Status : Answered



Q.20 वह विकल्प चुनें जो तीसरे शब्द से उसी प्रकार संबंधित है, जिस प्रकार दूसरा शब्द पहले शब्द से संबंधित कंगाल : दौलतमंद :: प्रतिशोधी : ? Ans 🗙 1. मध्यमार्गी 🗶 २. निर्भय 🗙 ३. विस्मरणशील 🥒 ४. क्षमाशील Question ID: 81616113721 Status: Answered Chosen Option: 4 ${\bf Q.21} \ \ {\bf Ramesh\ is\ the\ father\ of\ Manideep.\ Ramesh\ has\ only\ two\ children.\ Manideep\ is\ the}$ brother of Niharika. Niharika is the daughter of Kavita. Ananya is the granddaughter of Kavita. Sujit is the father of Ananya. How is Sujit related to Manideep? Ans X 1. Son-in-law 2. Brother-in-law X 3. Son X 4. Brother Question ID: 81616113221 Status: Answered Chosen Option: 2 Q.22 Select the option that is related to the third number in the same way as the second number is related to the first number. 39:27::43:? Ans 🚀 1. 12 **X** 2. 6 **X** 3. 38 **X** 4. 20 Question ID: 81616112214 Status: Answered Chosen Option: 1 Q.23 Study the given pattern carefully and select the number that can replace the question mark (?) in it. 357 23 27 31 69 135 ? **1**. 217 Ans **X** 2. 93 **X** 3. 266 **X** 4. 155 Question ID: 81616112216 Status: Answered Chosen Option: 1

 $\textbf{Q.24} \quad \text{Select the Venn diagram that best illustrates the relationship between the following classes.}$ Universe, Pluto, Solar system Ans Question ID: 81616112226 Status : Answered Chosen Option: 4 Q.25 Select the letter-cluster from among the given options that can replace the question mark (?) in the following series. DOWN, CRRU, BUMB, AXHI, ? Ans X 1. ACPZ X 2. CAPZ X 3. APCZ 4. ZACP Question ID: 81616113212 Status : Answered Chosen Option: 4 Section: General Awareness are thick deposits of glacial clay and other materials embedded with moraines. Ans X 1. Duns X 2. Bhabars X 3. Duars 4. Karewas Question ID: 81616113753 Status: Not Answered Chosen Option: --Q.2 Rajnikant Devidas Shroff was awarded the Padma Bhushan in the field of _____ in January 2021. X 1. science X 2. art 3. trade and industry X 4. politics Question ID: 81616113254 Status: Not Answered Chosen Option: --

Q.3	is the external agency applied on a body to change its state motion.	of rest or uniform
Ans	X 1. Heat	
	X 2. Power	
	X 3. Energy X 3. Energy	
	✓ 4. Force	
	Ť	
		Question ID : 81616112231
		Status : Answered Chosen Option : 4
		Griddin Chadn. 4
Q.4	Which of the following is NOT a storage root?	
Ans	★ 1. Fusiform root	
	X 2. Napiform root	
	✓ 3. Breathing root	
	★ 4. Conical root	
		0 11 12 244444
		Question ID : 81616112234 Status : Not Answered
		Chosen Option :
Q.5 Ans	The colour of an emerald is generally 1. blue	
Alis		
	✓ 2. green✗ 3. yellow	
	X 4. red	
	A. 160	
		Question ID : 81616114155
		Status : Not Answered
		Chosen Option :
Q.6	As of January 2021, who among the following is the Union Minister Broadcasting?	for Information and
Ans	✓ 1. Prakash Javadekar	
	★ 2. Ravi Shankar Prasad	
	X 3. Smriti Irani ✓	
	★ 4. Babul Supriyo	
		Question ID : 81616114164 Status : Marked For Review
		Chosen Option : 4
	The 'Lezim' dance form is peculiar to which of the following states'	?
Ans	X 1. Karnataka	
	× 2. Gujarat	
	X 4. Bihar	
		Question ID : 81616114147
		Status : Marked For Review
		Chosen Option : 1

Q.8 Who among the following received the 'Global GoalKeeper' Award in 2019? X 1. Abiy Ahmed X 2. Nadia Murad 3. Narendra Modi X 4. Elon Musk Question ID: 81616113758 Status: Answered Chosen Option: 2 Q.9 Chandragupta led a revolt against the _____ and overthrew them. 1. Nandas X 2. Kushanas X 3. Shishunagas X 4. Haryankas Question ID: 81616112242 Status: Answered Chosen Option: 1 Q.10 Sandalwood grows in which type of forests? X 1. Savanna forests 2. Tropical deciduous forests X 3. Equatorial evergreen forests X 4. Tropical rainforests Question ID: 81616113247 Status: Answered Chosen Option: 3 Q.11 In 2020, which of the following tiger reserves won the 'TX2 Award' for its efforts to increase the tiger population? X 1. Ranthambhore Tiger Reserve Ans X 2. Periyar Tiger Reserve 3. Pilibhit Tiger Reserve X 4. Sariska Tiger Reserve Question ID: 81616113764 Status: Not Answered Chosen Option: --Q.12 Who among the following is the founder of the field of psychoanalysis?

Ans X 1. Jean Piaget

X 2. Kai T Erikson

3. Sigmund Freud

X 4. Carl Jung

Question ID: 81616113245 Status: Not Answered

Q.13 The main collections of Vedic hymns are called _____.

Ans	★ 1. Sutra	
	X 2. Pad	
	X 4. Mukh	
		Question ID : 81616112239 Status : Not Answered
		Chosen Option :
	Alivardi Khan was a Nawab of	
Ans	1. Bengal	
	X 2. Awadh	
	X 3. Malabar	
	X 4. Deccan	
		Question ID : 81616114159
		Status : Answered
		Chosen Option : 1
0.15	Siddhendra Yogi, a doyen of the dance form, was lauded as	Adi Guru
Ans	✓ 1. Kuchipudi	Adi Guru.
	× 2. Kathakali	
	★ 3. Bharatanatyam	
	X 4. Kathak	
	T. Fredrick	
		Question ID : 81616112227
		Status : Not Answered
		Chosen Option :
Q.16	ISRO's Polar Satellite Launch Vehicle (PSLV) successfully launched	d a remote sensing
Ans	satellite of which country on 28th February 2021? 1. Cuba	
Alla	× 2. Mexico	
	X 3. Spain	
	✓ 4. Brazil	
	4. DIAZII	
		Question ID : 81616113766
		Status : Not Answered
		Chosen Option :
Q.17	In which of the following years was the Rajya Sabha first constitute	pd?
Ans	★ 1. 1950	
	★ 2. 1948	
	✓ 3. 1952	
	X 4. 1947	
		Question ID : 81616113256
		Status : Answered Chosen Option : 1
		333 Sp 1



	18:29	Your Pers
	Which of the following statements is correct? 1. The net magnetic flux through any closed surface.	ace is zero
Ans	2. Magnetic flux is a vector quantity.	ace is zero.
		andria matas
	X 3. Earth's magnetic poles coincide with the geogra	apnic poies.
	X 4. Two magnetic field lines may intersect.	
		Question ID : 81616113747
		Status : Answered
		Chosen Option : 2
Q.19	Which of the following states renamed the dragon	fruit as 'Kamalam' in January 2021?
Ans	★ 1. Rajasthan	·
	X 2. Uttar Pradesh	
	X 3. Tamil Nadu	
	✓ 4. Gujarat	
		Question ID : 81616113260
		Status: Not Answard
		Status : Not Answered Chosen Option :
Q.20	Who among the following was the first Indian table	Chosen Option :
Q.20	Who among the following was the first Indian table nine times senior national champion as of January	Chosen Option :
	nine times senior national champion as of January 1. Achanta Sharath Kamal	Chosen Option :
	nine times senior national champion as of January	Chosen Option :
	nine times senior national champion as of January 1. Achanta Sharath Kamal	Chosen Option :
	nine times senior national champion as of January 1. Achanta Sharath Kamal 2. Harmeet Desai	Chosen Option :
	nine times senior national champion as of January 1. Achanta Sharath Kamal 2. Harmeet Desai 3. Soumyajit Ghosh	e tennis player ever to become a 2021?
	nine times senior national champion as of January 1. Achanta Sharath Kamal 2. Harmeet Desai 3. Soumyajit Ghosh	Chosen Option :
	nine times senior national champion as of January 1. Achanta Sharath Kamal 2. Harmeet Desai 3. Soumyajit Ghosh	c tennis player ever to become a 2021? Question ID: 81616112248
Ans	nine times senior national champion as of January 1. Achanta Sharath Kamal 2. Harmeet Desai 3. Soumyajit Ghosh 4. Manav Thakkar	Question ID : 81616112248 Status : Not Answered Chosen Option :
Ans	nine times senior national champion as of January 1. Achanta Sharath Kamal 2. Harmeet Desai 3. Soumyajit Ghosh 4. Manav Thakkar is an alphanumeric code that uniquely iden the NEFT system.	Question ID : 81616112248 Status : Not Answered Chosen Option :
Ans Q.21	nine times senior national champion as of January 1. Achanta Sharath Kamal 2. Harmeet Desai 3. Soumyajit Ghosh 4. Manav Thakkar is an alphanumeric code that uniquely iden the NEFT system. 1. STP	Question ID : 81616112248 Status : Not Answered Chosen Option :
Ans Q.21	nine times senior national champion as of January 1. Achanta Sharath Kamal 2. Harmeet Desai 3. Soumyajit Ghosh 4. Manav Thakkar is an alphanumeric code that uniquely iden the NEFT system. 1. STP 2. SFMS	Question ID : 81616112248 Status : Not Answered Chosen Option :
Ans Q.21	nine times senior national champion as of January 1. Achanta Sharath Kamal 2. Harmeet Desai 3. Soumyajit Ghosh 4. Manav Thakkar is an alphanumeric code that uniquely iden the NEFT system. 1. STP 2. SFMS 3. IFSC	Question ID : 81616112248 Status : Not Answered Chosen Option :
Ans Q.21	nine times senior national champion as of January 1. Achanta Sharath Kamal 2. Harmeet Desai 3. Soumyajit Ghosh 4. Manav Thakkar is an alphanumeric code that uniquely iden the NEFT system. 1. STP 2. SFMS	Question ID : 81616112248 Status : Not Answered Chosen Option :
Ans Q.21	nine times senior national champion as of January 1. Achanta Sharath Kamal 2. Harmeet Desai 3. Soumyajit Ghosh 4. Manav Thakkar is an alphanumeric code that uniquely iden the NEFT system. 1. STP 2. SFMS 3. IFSC	Question ID: 81616112248 Status: Not Answered Chosen Option:
Ans	nine times senior national champion as of January 1. Achanta Sharath Kamal 2. Harmeet Desai 3. Soumyajit Ghosh 4. Manav Thakkar is an alphanumeric code that uniquely iden the NEFT system. 1. STP 2. SFMS 3. IFSC	Question ID : 81616112248 Status : Not Answered Chosen Option :

X 2. diamond

X 4. equity

Question ID: 81616114149

Status : Answered

Q.23 In 2020, who among the following became the most successful F1 driver with the most career wins, overtaking Michael Schumacher?

Ans

X 1. Fernando Alonso

X 2. Kimi Raikkonen

3. Lewis Hamilton

X 4. Sebastian Vettel

Question ID : 81616113762 Status : Answered

Chosen Option: 3

Q.24 Plants grown at which of the following places take up carbon dioxide during the night?

Ans

1. Deserts

X 2. Hilly terrains

X 3. Roof tops

X 4. Ocean beds

Question ID : 81616114152 Status : Answered

Chosen Option: 3

Q.25 In which of the following years did Japan invade India resulting in the Battle of Imphal?

Ans

X 1. 1862

2. 1944

X 3. 1901

X 4. 1899

Question ID : 81616113251

Status: Not Answered

Chosen Option : --

Section: Quantitative Aptitude

Q.1 Study the following table and answer the question:

Number of students Appeared (A) and Passed (P) in an annual examination from four schools Q, R, S & T in five years (2014 to 2018)

School	Q		R		S		T	
Year	A	Р	Α	Р	Α	Р	Α	Р
2014	320	240	400	340	420	273	250	225
2015	400	320	380	285	350	280	300	228
2016	440	286	360	288	330	264	320	256
2017	350	252	420	294	380	247	350	315
2018	375	320	450	405	400	344	375	300

The total number of students passed from school Q in 2014 and 2018 is what percent less than the total number of students appeared from schools R and S in 2017?

Ans

X 1. 42.9%

√ 2. 30%

X 3. 25%

X 4. 35.4%

Question ID : 81616114295

Status: Not Answered

Q.2 If $3\sin^2\theta - \cos\theta - 1 = 0$, $0^\circ < \theta < 90^\circ$, then what is the value of $\cot\theta + \csc\theta$?

- \times 1. $\frac{3\sqrt{2}}{2}$
- × 2. 2√3
- **√** 3. √5
- × 4. 2√5

Question ID: 81616114189

Status: Answered

Chosen Option: 3

Q.3 Point P lies outside a circle with centre O. Tangents PA and PB are drawn to meet the circle at A and B respectively. If $\angle APB = 80^{\circ}$, then $\angle OAB$ is equal to:

- Ans X 1. 70°
 - √ 2. 40°
 - X 3. 140°
 - X 4. 35°

Question ID: 81616113276

Status: Answered

Chosen Option: 2

Q.4 If $x^4 + y^4 + x^2y^2 = 21$ and $x^2 + y^2 - xy = 7$, then what is the value of $\frac{x}{y} + \frac{y}{x}$?

- \checkmark 4. $-\frac{5}{2}$

Question ID: 81616114184

Status: Answered

Chosen Option: 1

Simplify the following expression.

$$\frac{(375 + 125)^2 - (125 - 375)^2}{375 \times 375 - 125 \times 125}$$

- X 1. $\frac{15}{8}$
- \times 4. $\frac{3}{4}$

Question ID: 81616112264

Status: Answered

Q.6 Find the ratio between the fourth proportional of 12, 16, 6 and the third proportional of 4, 6.

Ans

X 1. 4:3

X 2. 3:2

× 3. 11:5

4. 8:9

Question ID : 81616112258 Status : Answered

Chosen Option: 4

Q.7 Chord AB of a circle of radius 10 cm is at a distance 8 cm from the centre O. If tangents drawn at A and B intersect at P, then the length of the tangent AP (in cm) is:

Ans

√ 1. 7.5

X 2. 4

X 3. 3.75

X 4. 15

Question ID : 81616113279

Status: Not Answered

Chosen Option: --

Q.8 Study the following table and answer the question:

Number of students Appeared (A) and Passed (P) in an annual examination from four schools Q, R, S & T in five years (2014 to 2018)

School	Q		R		S		T	
Year	Α	Р	Α	Р	Α	Р	Α	P
2014	320	240	400	340	420	273	250	225
2015	400	320	380	285	350	280	300	228
2016	440	286	360	288	330	264	320	256
2017	350	252	420	294	380	247	350	315
2018	375	320	450	405	400	344	375	300

The ratio of the total number of students appeared from school Q in 2017 and from school S in 2018 to the total number of students passed from school R in 2018 and school T in 2014, is:

Ans

X 1. 16:9

√ 2. 25:21

X 3. 5:7

X4.7:8

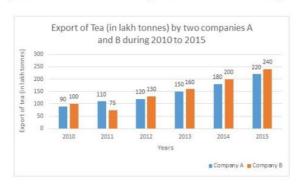
Question ID : 81616114293 Status : Not Answered

Chosen Option : --

Q.9 The following Bar Graphs represent the Export of Tea (in lakh tonnes) by two companies A and B during the years 2010 to 2015.

Study the chart and answer the question written below:

(Note: The data shown below is only for mathematical exercise. They do not represent the actual figures).



What is the ratio of the total exports of company B in 2011 and 2014 to the total exports of company A in 2012 and 2015?

Ans

√ 1. 55 : 68

X 2. 68:55

X 3. 29:37

X 4. 37:29

Question ID: 81616112273 Status: Answered

Chosen Option: 1

Q.10 The value of

 $(\sin 37^{\circ}\cos 53^{\circ} + \cos 37^{\circ}\sin 53^{\circ}) - \frac{4\cos^{2}37^{\circ} - 7 + 4\cos^{2}53^{\circ}}{2}$

Ans X 1. -2

X 2. 0

X 3. 1

√ 4. 2

Question ID: 81616114089

Status: Answered

Chosen Option: 3

Q.11 If the 8-digit number 888x53y4 is divisible by 72, then what is the value of (7x + 2y), for the maximum value of y?

Ans X 1. 19

√ 2. 23

X 3. 27

X 4. 15

Question ID: 81616114171

Status: Answered

Q.12 In an examination, 45% of all the students who appeared are boys and the rest are girls. If 60% of the boys and 70% of the girls passed, then what is the percentage of students who failed?

Ans X 1. 36

X 2. 40

× 3. 35.4

4. 34.5

Question ID: 81616114175

Status: Not Answered

Chosen Option: --

Q.13 If
$$x + y = 3$$
 and $\frac{1}{x} + \frac{1}{y} = -\frac{3}{10}$, then the value of $(x^2 + y^2)$ is:

Ans 💉 1. 29

X 2. 28

X 3. 26

X 4. 34

Question ID: 81616113778

Status: Answered

Chosen Option: 1

Q.14 A and B together can complete a certain work in 20 days whereas B and C together can complete it in 24 days. If A is twice as good a workman as C, then in what time will B alone do 40% of the same work?

Ans

✓ 1 12 days

X 2. 15 days

X 3. 18 days

X 4. 10 days

Question ID: 81616114179

Status: Not Answered

Chosen Option: --

Q.15 The data given in the table shows the number of boys and girls enrolled in three different streams in a school over 5 years. (2012 to 2020)

	Arts		S	cience	Commerce	
years	Boys	Girls	Boys	Girls	Boys	Girls
2012	48	36	40	35	35	45
2014	42	43	42	32	32	42
2016	45	42	38	30	36	38
2018	39	46	41	23	28	34
2020	36	43	39	30	39	41

What is the difference between the average of the number of boys in the Commerce stream for the 5 years and the average of the number of girls in the Arts stream for the 5 years?

Ans × 1. 40

X 2. 10

√ 3. 8

X 4. 12

Question ID: 81616112275

Status: Answered

Q.16 What is the difference (in ₹) between the simple interest and the compound interest on a sum of ₹8000 for 2 ½ years at the rate of 10% p.a., when the interest is compounded yearly? Ans 1 147.20 × 2. 152.80 X 3. 155 X 4. 150 Question ID: 81616114178 Status: Not Answered Chosen Option: --Q.17 The average of x occurring 5 times and y occurring 7 times is 37. Also, the average of x occurring 7 times and yoccurring 5 times is 35. The value of y is: Ans X 1. 45 **2.** 42 X 3. 30 X 4. 27 Question ID: 81616113264 Status: Not Answered Chosen Option: --Q.18 A trader sells an article at 16% below its cost price. Had he sold it for ₹192.20 more, he would have gained 15%. The cost price (in ₹) of the article is: Ans √ 1 620 X 2. 680 X 3. 720 X 4. 640 Question ID: 81616113772 Status: Answered Chosen Option: 1 Q.19 The perimeter of a semi-circle is 25.7 cm. What is its diameter (in cm)? ($\pi = 3.14$) Ans √ 1. 10 X 2. 9 X 3. 12 X 4. 8

Question ID: 81616113272

Status: Answered

Chosen Option: 1

Q.20 AB is a chord of a circle in minor segment with center O. C is a point on the minor arc of the circle between the points A and B. The tangents to the circle at A and B meet at the point P. If \angle ACB = 102 $^{\circ}$, then what is the measure of \angle APB?

Ans X 1. 29 °

X 2. 27°

X 3. 23 °

√ 4. 24°

Question ID: 81616114186 Status: Answered

Q.21 A shopkeeper marked every item 25% above the cost price and allowed 10% discount. Shruti being a regular customer got 5% additional discount on the bill and paid ₹2394 for the item purchased. What is the cost price of the item (in ₹)?

Ans

1. 2240

× 2. 2440

X 3. 2220

X 4. 2420

Question ID: 81616112255 Status: Answered

Chosen Option: 2

Q.22 Find the value of $sin^4 30^\circ + cos^4 30^\circ - sin 25^\circ cos 65^\circ - sin 65^\circ cos 25^\circ$.

Ans

$$\sqrt{1. -\frac{3}{8}}$$

X 2. 0

× 4. 13

Question ID: 81616112776 Status: Answered

Chosen Option: 1

Q.23 The value of $18 \div [26 - \{25 - (15 - 5) \div 2\}]$ of $12 + 2 - 2 \div 4 \times 16$ is:

$$/ 1. - \frac{23}{4}$$

$$\times$$
 3. $\frac{9}{4}$

$$\times$$
 4. $-\frac{25}{2}$

Question ID: 81616113768

Status: Answered

Chosen Option: 1

Q.24 \triangle ABC \sim \triangle DEF. If the areas of \triangle ABC and \triangle DEF are 100 cm² and 81 cm², respectively and the altitude of \triangle DEF is 6.3 cm, then the corresponding altitude of \triangle ABC is:

Ans X 1. 9 cm

X 2. 5.6 cm

√ 3. 7 cm

X 4. 8.4 cm

Question ID: 81616113783

Status: Answered

Q.25 Akhil takes 30 minutes extra to cover a distance of 150 km if he drives 10 km/h slower than his usual speed. How much time will he take to drive 90 km if he drives 15 km per hour slower than his usual speed?

Ans X 1 2 h 45 m

× 2. 2 h 30 m

√ 3. 2 h

X 4. 2 h 15 m

Question ID: 81616112261 Status: Not Answered

Chosen Option: --

Section: English Comprehension

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

A stumbling block

Ans X 1. Removing stones on the way

X 2. Putting stones along the way

3. An obstacle to progress

X 4. Skipping over a hurdle

Question ID: 81616112295 Status: Answered

Chosen Option: 3

Q.2 Select the most appropriate synonym of the given word.

Testify

Ans X 1. Oppose

X 2. Disprove

3. Affirm

X 4. Invalidate

Question ID: 81616113302

Status: Answered

Chosen Option: 3

Q.3 Select the INCORRECTLY spelt word.

Ans X 1. Seasonal

X 2. Celestial

3. Hygeinic

X 4. Gymnastic

Question ID: 81616113815

Status: Answered



To throw an event into confusion or disorder Ans X 1. Explode X 2. Detonate 3. Disrupt X 4. Erupt Question ID: 81616114216 Status: Marked For Review Chosen Option: 3 Q.5 Select the most appropriate meaning of the given idiom. A kick in the teeth Ans 1. A grave setback X 2. Severe toothache X 3. Removing tooth cavities X 4. Hitting someone hard Question ID: 81616112296 Status: Not Answered Chosen Option: --Q.6 Select the most appropriate option to fill in the blank. Some people were tired of the long _____ in front of the mall and left without entering. X 1. waste Ans X 2. waist 3. wait X 4. weight Question ID: 81616114220 Status: Answered Chosen Option: 3 Q.7 Select the most appropriate ANTONYM of the given word. Ans X 1. Appreciate X 2. Rejoice 3. Mourn X 4. Enjoy Question ID: 81616113808 Status: Not Answered Chosen Option: --

Q.4 Select the option that can be used as a one-word substitute for the given group of



- Q.8 Sentences of a paragraph are given below in jumbled order. Arrange the sentences in the right order to form a meaningful and coherent paragraph.
 - A. However, its importance is primarily for its location.
 - B. But unlike other rivers, it is not used for shipping.
 - C. Although not the longest river, the Rio Grande is the most important river in America.
 - D. America has several long river systems.

Ans

✓ 1. DCBA

X 2. DABC

X 3. DCAB

X 4. ABCD

Question ID: 81616112290

Status: Answered

Chosen Option: 1

Q.9 Select the option that will substitute the underlined part of the given sentence. In case no substitution is needed, select 'No substitution required'.

When I met the couple yesterday I noticed that the wife was $\underline{\text{more taller}}$ than her husband.

Ans

X 1. much tall

2. taller

X 3. much tallest

4. No substitution required

Question ID: 81616114200

Status : Answered

Chosen Option: 2

Q.10 Select the option that can be used as a one-word substitute for the given group of words.

Something that is to your advantage but happened by chance

Ans

1. Fortuitous

X 2. Purposeful

X 3. Deliberate

X 4. Occidental

Question ID : 81616114217

Status : Answered

Chosen Option: 1

Q.11 Select the most appropriate synonym of the given word.

Abolish

Ans (

1. Eliminate

X 2. Establish

X 3. Introduce

X 4. Continue

Question ID: 81616113301

Status: Answered



Q.12 Select the option that expresses the given sentence in indirect speech. Sneha said to me, "I was watching TV." ✓ 1. Sneha told me that she had been watching TV. Ans X 2. Sneha said to me that I was watching TV. X 3. Sneha told me that she was watching TV. 4. Sneha told me that I was watching TV. Question ID: 81616113290 Status: Answered Chosen Option: 1 Q.13 Select the most appropriate ANTONYM of the given word. **Downcast** X 1. Successful 2. Cheerful X 3. Distressed X 4. Disappointed Question ID: 81616112294 Status: Answered Chosen Option: 2 Q.14 Select the most appropriate option to fill in the blank. Keats and Shelley were poets of the same period; they were X 1. colleagues Ans X 2. associates 3. contemporaries ¥ 4. acquaintances Question ID: 81616113312 Status: Answered Chosen Option: 3 Q.15 The following sentence has been divided into parts. One of them contains an error. Select the part that contains the error from the given options. We don't really / want a large house; / we are looking for some comfort / and some convenience on a moderate price. Ans 1. and some convenience on a moderate price 2. want a large house X 3. We don't really X 4. we are looking for some comfort Question ID: 81616114197

Status: Answered



- Q.16 Sentences of a paragraph are given below in jumbled order. Arrange the sentences in the right order to form a meaningful and coherent paragraph.
 - A. But a dove that happened to be sitting on a neighbouring tree saw the ant's danger and, plucking off a leaf, let it drop into the water before him.
 - B. Just at that time, a fowler was spreading his net and was in the act of ensnaring the dove, when the ant, perceiving his object, bit his heel.
 - C. An ant went to a fountain to quench his thirst and, tumbling in, almost drowned.
 - D. The ant mounting upon it, was presently wafted safely ashore.

Ans X 1. CBAD

X 2. DCAB

X 3. ABCD

✓ 4. CADB

Question ID: 81616113804

Status : **Answered** Chosen Option : **1**

Q.17 The following sentence has been divided into parts. One of them contains an error. Select the part that contains the error from the given options.

Lalitha will go / to sister's house / in Mumbai / this summer.

Ans 1. to sister's house

X 2. this summer

X 3. in Mumbai

X 4. Lalitha will go

Question ID: 81616112277

Status : Answered

Chosen Option: 1

Q.18 Select the INCORRECTLY spelt word.

Ans 1. Scorpeon

X 2. Caterpillar

X 3. Lizard

X 4. Chameleon

Question ID: 81616113814

Status: Answered

Chosen Option : 1

Q.19 Select the option that expresses the given sentence in passive voice.

Imran has found two good jobs in the advertisements of the newspaper.

Ans X 1. Two good jobs had found by Imran in the advertisements of the newspaper.

2. Two good jobs have been found by Imran in the advertisements of the newspaper.

💢 3. Two good jobs are being found by Imran in the advertisements of the newspaper.

X 4. Two good jobs has found by Imran in the advertisements of the newspaper.

Question ID: 81616114198

Status : Answered



Q.20 Select the option that will improve the underlined part of the sentence. In case no improvement is needed, select 'No improvement'. The teacher advised the children to not went near the lake. Ans 💢 1. don't go X 2. No improvement 3. not to go X 4. not to be going Question ID: 81616113292 Status: Answered Chosen Option: 3 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. The Panchatantra is a legendary collection of short stories from India. (1) the 2nd century BC, Panchatantra is (2)_____ to be written by Vishnu Sharma (3) with many other scholars. The purpose behind the composition (4)____ __ to implant moral values and governing (5)_____ in the young sons of the king. SubQuestion No: 21 Q.21 Select the most appropriate option to fill in blank number 1. 1. Originally 2. Eventually X 3. Firstly X 4. Ultimately Question ID: 81616113799 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. The Panchatantra is a legendary collection of short stories from India. (1) the 2nd century BC, Panchatantra is (2)_____ to be written by Vishnu Sharma (3)_with many other scholars. The purpose behind the composition (4)_____ to implant to implant moral values and governing (5)_____ in the young sons of the king. SubQuestion No: 22 Q.22 Select the most appropriate option to fill in blank number 2. X 1. established Ans 2. believed X 3. alleged X 4. designed Question ID: 81616113800 Status: Answered Chosen Option: 2



		Your Personal E				
	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.					
	The Panchatantra is a legendary collection of short stories from India. (1) composed in the 2nd century BC, Panchatantra is (2) to be written by Vishnu Sharma (3)					
	with many other scholars. The purpose behind the composition (4) values and governing (5) in the young sons of the king.					
	SubQuestion No : 23					
Q.23	Select the most appropriate option to fill in blank number 3.					
Ans	✓ 1. along					
	X 2. beside					
	X 3. next					
	X 4. near					
	1					
		Question ID : 81616113801 Status : Answered				
		Chosen Option : 1				
<u> </u>						
	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				
	The Panchatantra is a legendary collection of short stories from India. (1)					
	the 2nd century BC, Panchatantra is (2) to be written by Vishnu SI with many other scholars. The purpose behind the composition (4)					
	values and governing (5) in the young sons of the king.					
	SubQuestion No: 24					
	Select the most appropriate option to fill in blank number 4.					
Ans	X 1. were					
	★ 2. are					
	★ 3. be					
	√ 4. was					
		Question ID : 81616113802				
	(5)	Status : Answered				
	00,	Chosen Option : 4				
	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				
	The Panchatantra is a legendary collection of short stories from India. (1) the 2nd century BC, Panchatantra is (2) to be written by Vishnu SI with many other scholars. The purpose behind the composition (4) values and governing (5) in the young sons of the king.	harma (3)				
	SubQuestion No : 25					
Q.25	Select the most appropriate option to fill in blank number 5.					
Ans	X 1. faculties					
	★ 2. flairs					
	✓ 3. skills					
	× 4. gifts					

Question ID : **81616113803** Status : **Answered**