

COMBINED GRADUTE LEVEL EXAMINATION

TIER I - 2022

SSC CGL- Tier-I

Previous Year Paper 01 Dec 2022 Shift 1



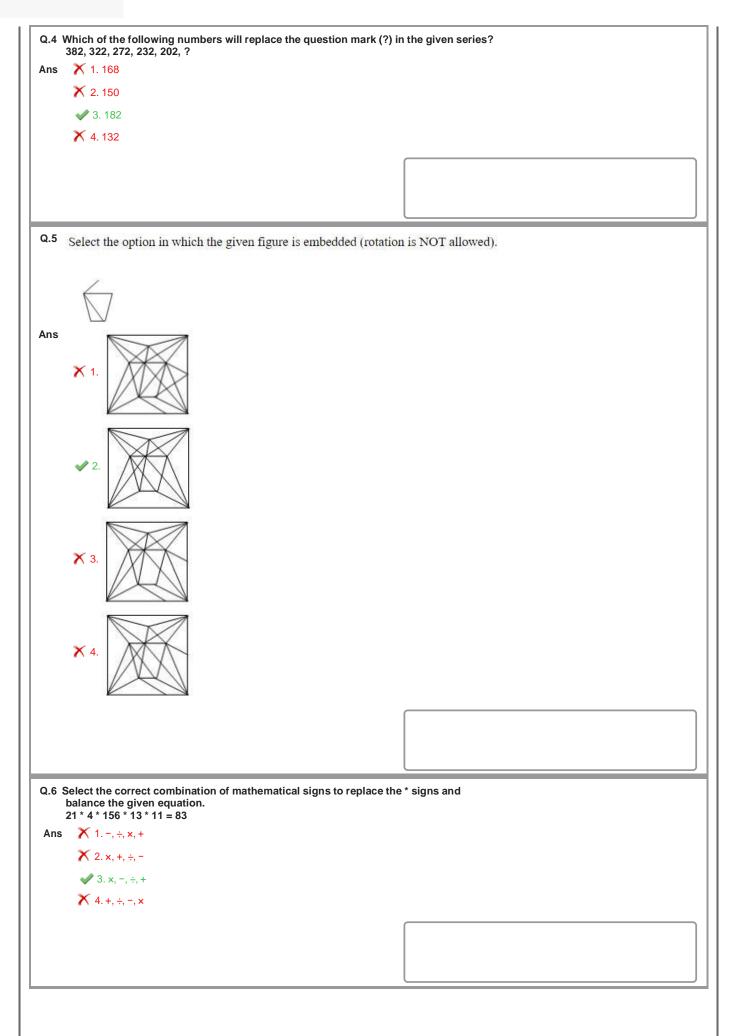


Combined Graduate Level Examination Tier I 2022

Roll Number	
Candidate Name	
Venue Name	
Exam Date	01/12/2022
Exam Time	9:00 AM - 10:00 AM
Subject	Combined Graduate Level Examination Tier I 2022

I) and (II) respectiv and 9 ÷ 2 + 3 • + 8 ÷ 2 6, -29 13 code language, 'B	vely?	as 'BDEHLO'	hat will be the values			
13 code language, 'B N'. How will 'COUF ROSU ORUS OSUR	EHOLD' is written RSE' be written in t	as 'BDEHLO' that language	and 'INDEED' is writte	en		
code language, 'B N'. How will 'COUF ROSU ORUS OSUR	EHOLD' is written	as 'BDEHLO' that language	and 'INDEED' is writte	en		
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N'. How will 'COUF ROSU DRUS DSUR	EHOLD' is written	as 'BDEHLO' that language	and 'INDEED' is writt	en		
N'. How will 'COUF ROSU DRUS DSUR	EHOLD' is written	as 'BDEHLO' that language	and 'INDEED' is writt	en]
ROSU ORUS OSUR	RSE' be written in t	that language	•?			
ORUS OSUR						
OSUR						
ORSU						
to the first word. s must be conside her based on the r books :: Museum :	ered as meaningfu number of letters/r	I English word	e way as the second v ds and must not be re nsonants/vowels in t	lated		
lery						
	Iding efacts ople lery	lding efacts ople	lding efacts ople	lding efacts ople	lding efacts ople	lding efacts ople

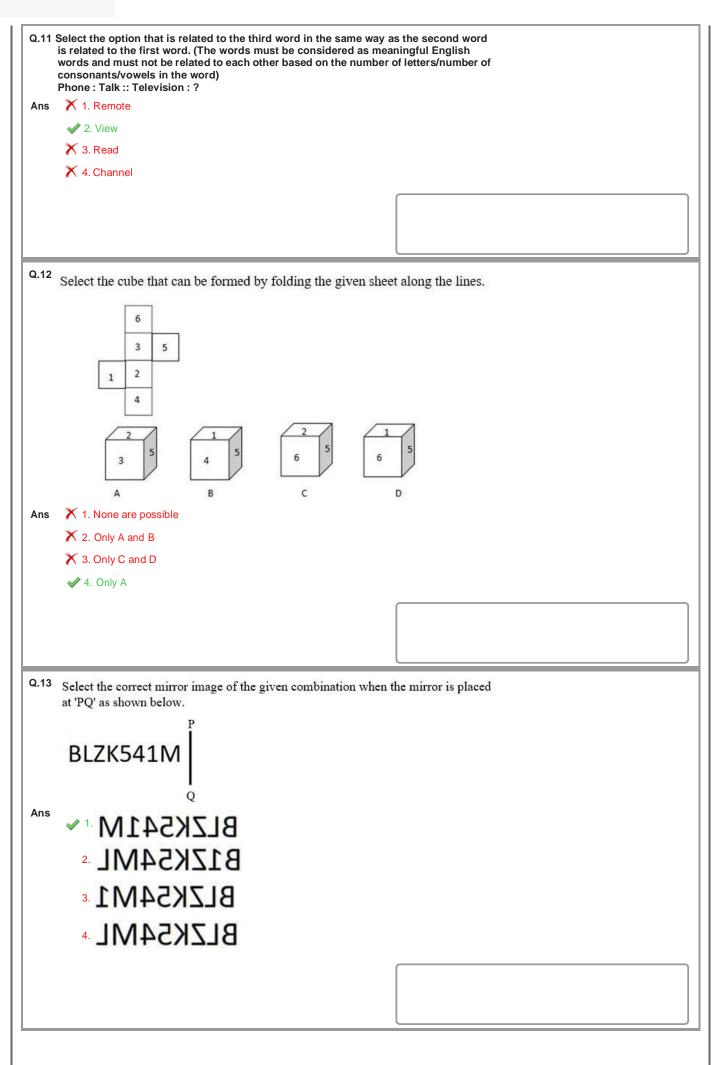




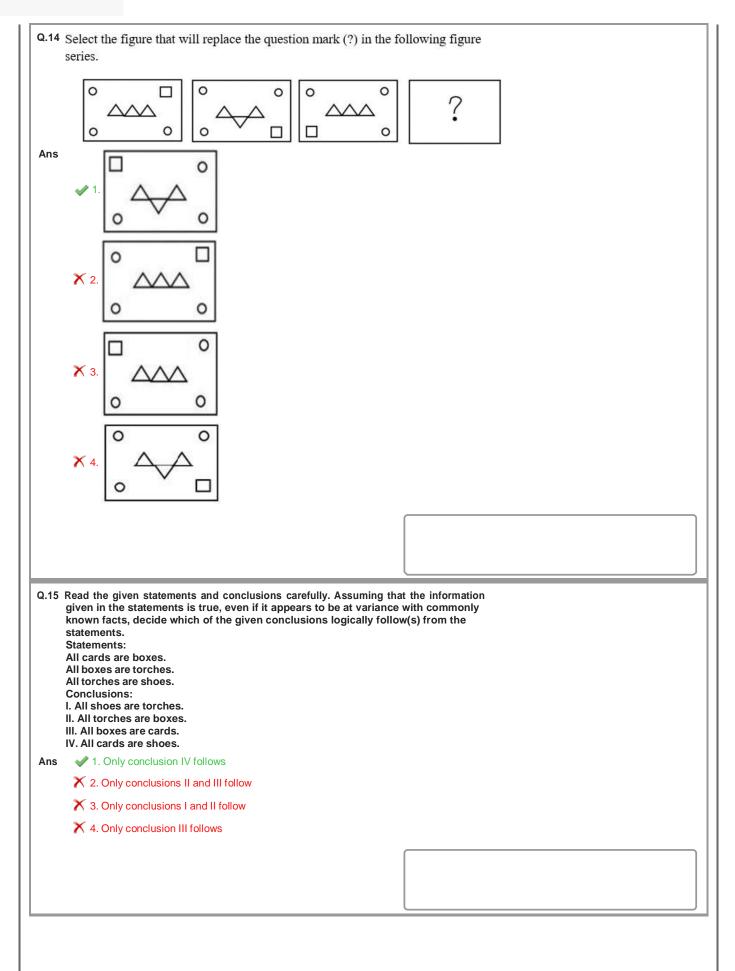


Q.7	Which of the following letter-clusters will replace the questi series?	on mark (?) in the given
	PK, GT, XC, OL, ?	
Ans	🗙 1. GT	
	🗙 2. HS	
	🗙 3. EV	
	✓ 4. FU	
	• • • • •	
0.8	Select the set in which the numbers are related in the same	way as are the numbers of
	the following set.	
	(NOTE: Operations should be performed on the whole num down the numbers into its constituent digits.)	bers, without breaking
	(3, 14, 1) (4, 36, 2)	
Ans	× 1. (8, 12, 2)	
-	× 2. (5, 81, 4)	
	× 3. (7, 40, 3)	
	✓ 4. (8, 260, 2)	
Q.9 \$	Select the correct combination of mathematical signs to sec signs and to balance the given equation.	uentially replace the *
	12 * 24 * 4 * 2 * 60	
Ans	✓ 1. +, x, ÷, =	
	★ 2, x, +, =	
	× 3.+,×,−,=	
	🗙 4. +, ÷, ×, =	
Q.10	Three of the following four letter-clusters are alike in a certa Pick the odd one out.	ain way and one is different.
Ans	X 1. HGF	
	X 2. RQP	
	 ✓ 3. UVW ✓ 4.1/21 	
	🗙 4. LKJ	





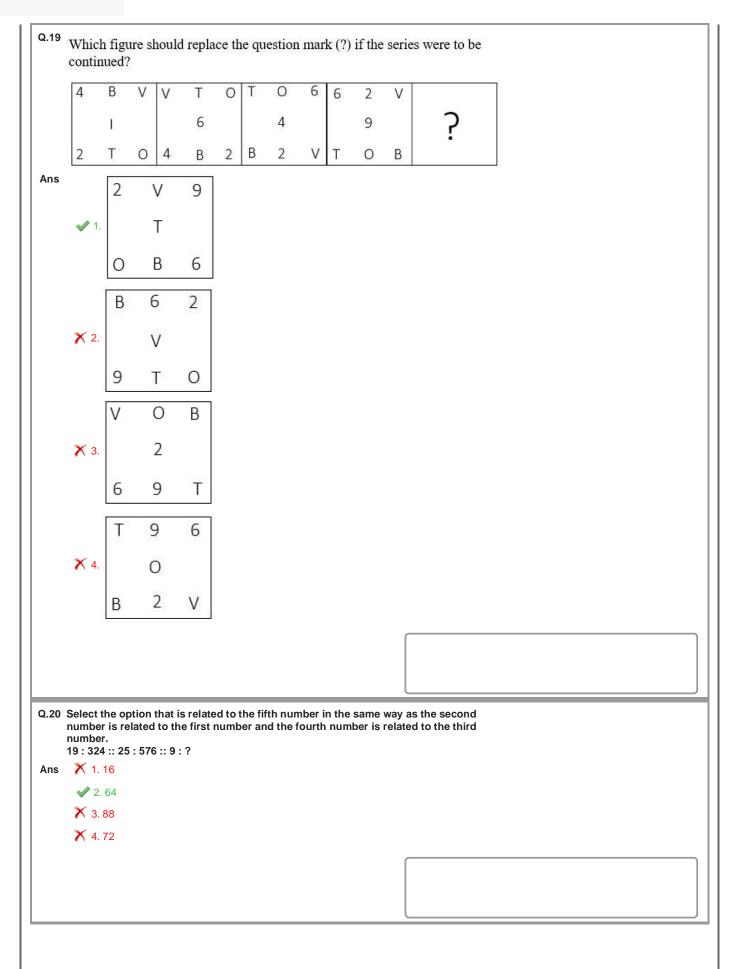






Q.16 In a certain code language, FRUCTUS is coded as 108, and SPRINTER is coded as 119. How will MASCULINE be coded in that language? Ans ▲ 1.96 ▲ 2.99 ◆ 3.97 ▲ 4.98			
Ans X 1.96 X 2.99 3.97 X 4.98	Q.16	In a certain code language, FRUCTUS is coded as 108, and SPR How will MASCULINE be coded in that language?	INTER is coded as 119.
	Ans		
X 4.98 Q.17 In the following question below are given some statements followed by some conclusions based on those statements. Taking the given statements the use of the vene if they seem to be at variance from commonly known facts. Read all the conclusions and then decide which of the given conclusion logically follows the given statements. Statements: I. All W are S. II. No U is W. Conclusion: I. Some S are W. II. No W is D. Ans X 1. Only conclusions 1 and II follows ✓ 2. Both conclusions 1 and II follows X 3. Both conclusion follows X 4. All conclusion follows X 4. All conclusion follows X 1. NICK will complete the series. NMRCR, NDZG, NUHW, NLEMP, ? Ans X 1. NORC w 2. NCXC X 3. NHMH		X 2.99	
Q.17 In the following question below are given some statements followed by some conclusions based on those statements. Taking the given statements to be true even if they seem to be at variance from commonly known facts. Read all the conclusions and then decide which of the given conclusion logically follows the given statements. Statements I. All W are S. I. All W are S. II. No D is W. Conclusion: I. Some S are W. II. All S are D. III. No W is D. Ans ✓ 1. Only conclusions 1 and III follows ✓ 2. Both conclusions 1 and III follows ✓ 3. Both conclusion follows ✓ 4. All conclusion follows ✓ 1. All conclusion follows ✓ 2. Both conclusion follows ✓ 3. Both conclusion follows ✓ 4. All conclusion follows ✓ 1. All conclusion follows ✓ 2. NOXC ✓ 2. NOXC ✓ 3. NHMH		V 3. 97	
conclusions based on those statements. Taking the given statements to be true even if they seem to be at variance from commonly known facts. Read all the conclusions and then decide which of the given conclusion logically follows the given statements. Statements: I. All W are S. I. No D is W. Conclusion: I. Some S are W. II. NO W is D. Max 2. Both conclusions I and III follows ✓ 2. Both conclusions I and III follows ✓ 4. All conclusion follows ✓ 4. All conclusion follows ✓ 1. All complete the series. NMRQ, NDZG, NUHW, NLPM, ? Ans ✓ 1. NORC ✓ 2. NCXC ✓ 3. NHMH 		X 4.98	
conclusions based on those statements. Taking the given statements to be true even if they seem to be at variance from commonly known facts. Read all the conclusions and then decide which of the given conclusion logically follows the given statements. Statements: I. All W are S. I. No D is W. Conclusion: I. Some S are W. II. No W is D. Ans ✓ 1. Only conclusion I follows ✓ 2. Both conclusions I and II follows ✓ 4. All conclusion follows ✓ 4. All conclusion follows ✓ 1. All conclusion follows ✓ 1. NORC ✓ 2. NCXC ✓ 3. NHMH X Statements and the given statement is given with one term missing. Select the correct alternative from the given ones that will complete the series. NMRQ, NDZG, NUHW, NLPM, ? Ans ✓ 1. NORC ✓ 2. NCXC ✓ 3. NHMH X Statements is given with one term missing. X Select the correct alternative from the given ones that will complete the series. NMRQ, NDZG, NUHW, NLPM, ? X Statements is given with one term missing. Select the correct alternative from the given ones that will complete the series. X NARO <l< th=""><th></th><th></th><th></th></l<>			
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 ✓ 2. Both conclusions I and III follows ✓ 3. Both conclusions I and II follows ✓ 4. All conclusion follows 	Q.17	conclusions based on those statements. Taking the given state they seem to be at variance from commonly known facts. Read a then decide which of the given conclusion logically follows the Statements: I. All W are S. II. No D is W. Conclusion: I. Some S are W. II. All S are D.	nents to be true even if all the conclusions and
 Ans X 1. NQRC Ans X 1. NQRC X 2. NCXC X 3. Both conclusions I and II follows 	Ans	X 1. Only conclusion III follows	
 ▲ All conclusion follows Q.18 A series is given with one term missing. Select the correct alternative from the given ones that will complete the series. NMRQ, NDZG, NUHW, NLPM, ? Ans X 1. NQRC ✓ 2. NCXC ✓ 3. NHMH 		2. Both conclusions I and III follows	
Q.18 A series is given with one term missing. Select the correct alternative from the given ones that will complete the series. NMRQ, NDZG, NUHW, NLPM, ? Ans		imes 3. Both conclusions I and II follows	
ones that will complete the series. NMRQ, NDZG, NUHW, NLPM, ? Ans 1. NQRC 2. NCXC 3. NHMH		X 4. All conclusion follows	
NMRQ, NDZG, NUHW, NLPM, ? Ans X 1. NQRC ✓ 2. NCXC X 3. NHMH	Q.18	A series is given with one term missing. Select the correct altern	native from the given
 ✓ 2. NCXC X 3. NHMH 		ones that will complete the series. NMRQ, NDZG, NUHW, NLPM, ?	
X 3. NHMH	Ans	X 1. NQRC	
X 4. MQRQ			
		🗙 4. MQRQ	







	After arranging the given words according to dictionary of	er, which word will come at	
	'Fifth' position?		
	1. Popular 2. Population		
	3. Populace		
	4. Pope		
	5. Рорру		
Ans	1. Population		
	× 2. Poppy		
	🗙 3. Popular		
	🗙 4. Populace		
	A 4. Populace		
		(
Q.22	Select the set in which the numbers are related in the sar	way as are the numbers of	
	the following sets.	-	
	(NOTE : Operations should be performed on the whole n		
	down the numbers into its constituent digits. E.g. 13 – O adding /subtracting /multiplying etc. to 13 can be perform	rations on 13 such as	
	and 3 and then performing mathematical operations on 1	nd 3 is not allowed)	
	(20, 6, 4)		
	(24, 7, 5)		
Ans	1. (65, 9, 4)		
	× 2. (22, 5, 2)		
	🗙 3. (40, 8, 5)		
	X 4. (42, 7, 3)		
	▲ 4. (42, 7, 3)		
ר <u>י</u> צ	A # B magne (A is the sister of B)		
	A # B means 'A is the sister of B' A @ B means 'A is the daughter of B'		
	A # B means 'A is the sister of B' A @ B means 'A is the daughter of B' A & B means 'A is the husband of B'		
	A @ B means 'A is the daughter of B' A & B means 'A is the husband of B' A % B means 'A is the father of B'		
	A @ B means 'A is the daughter of B' A & B means 'A is the husband of B' A % B means 'A is the father of B' If A % B & C # D @ E, then how is B related to E?		
	A @ B means 'A is the daughter of B' A & B means 'A is the husband of B' A % B means 'A is the father of B'		
	A @ B means 'A is the daughter of B' A & B means 'A is the husband of B' A % B means 'A is the father of B' If A % B & C # D @ E, then how is B related to E? X 1. Brother		
	A @ B means 'A is the daughter of B' A & B means 'A is the husband of B' A % B means 'A is the father of B' If A % B & C # D @ E, then how is B related to E? ✓ 1. Brother ✓ 2. Son-in-law		
	A @ B means 'A is the daughter of B' A & B means 'A is the husband of B' A % B means 'A is the father of B' If A % B & C # D @ E, then how is B related to E? X 1. Brother		
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	A @ B means 'A is the daughter of B' A & B means 'A is the husband of B' A % B means 'A is the father of B' If A % B & C # D @ E, then how is B related to E? ✓ 1. Brother ✓ 2. Son-in-law		
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Ans	A @ B means 'A is the daughter of B' A & B means 'A is the husband of B' A % B means 'A is the father of B' If A % B & C # D @ E, then how is B related to E?	A is the sister of B. A + B.	
Ans	A @ B means 'A is the daughter of B' A & B means 'A is the husband of B' A % B means 'A is the father of B' If A % B & C # D @ E, then how is B related to E?		
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Ans	A @ B means 'A is the daughter of B' A & B means 'A is the husband of B' A % B means 'A is the father of B' If A % B & C # D @ E, then how is B related to E?		
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	Select the odd group of numbers. (NOTE: Operations should be whole numbers, without breaking down the numbers into its constitu- Operations on 13 such as adding /subtracting /multiplying etc. to ' performed. Breaking down 13 into 1 and 3 and then performing math operations on 1 and 3 is not allowed)	uent digits. E.g.13 13 can be
Ans	✓ 1. (7 – 343 – 331)	
	X 2. (6 − 216 − 206)	
	X 3. (5 − 125 − 115)	
	X 4. (4 − 64 − 54)	
	ſ	
Sectio	n : General Awareness	
	The term 'Back-stick' is used in which of the following games/sports?	
Ans	X 1. Basketball	
	X 2. Badminton	
	 3. Hockey 	
	X 4. Volleyball	
Q.2 \	Which of the following festivals in Punjab is celebrated to commemo of the Khalsa Panth?	rate the formation
Ans	🗙 1. Lohri	
	🗙 2. Hola Mohalla	
	🗙 3. Тееј	
	✔ 4. Baisakhi	
	ſ	
		Question ID : Status : Answered
		Chosen Option : 4
Q.3 V Ans	What theme was decided to celebrate the second 'International Day of 1. Yoga for the achievement of the Sustainable Development Goals	-
Alls	 X 2. Yoga for Peace 	,
	X 3. Yoga for Wellness	
	X 4. Yoga for Heart	
	A 4. Togator freat	
Q.4	Chemical formula of quick lime is	
Ans	✔ 1. CaO	
	X 2. CO ²	
	X 3. CaCO ³	
	★ 4. Ca(OH) ²	
	(



	What is the unit of work done?	
Ans	X 1. Watt	
	X 2. Decibel	
	X 3. Ampere	
	 ✓ 4. Joule 	
Q.6	Which of the following sites do "Not" have nuclear power plant?	
Ans	✔ 1. Vijayawada	
	🗙 2. Naraura	
	🗙 3. Tarapur	
	🗙 4. Rawat Bhata	
0.7	The Demokrichus Mission stressed the ideal of the	
Q.7	The Ramakrishna Mission stressed the ideal of throselfless action.	ugh social service and
Ans	🗙 1. bhakti	
	X 2. education	
	✓ 3. salvation	
	🗙 4. God	
Q.8	International Non-Violence Day is observed on:	
Ans	X 1. 15 August	
	X 2. 31 October	
	✓ 3. 2 October	
	X 4. 14 November	
Q.9 Ans	Which of the following Dynasties established the kingdom of Vija 1. Sangama Dynasty	yanagara ?
	X 2. Nagama Dynasty	
	🗙 3. Soma Dynasty	
	 ✗ 3. Soma Dynasty ✗ 4. Tuluva Dvnasty 	
	 X 3. Soma Dynasty X 4. Tuluva Dynasty 	



0.40						
Q.10	When was 'Vayudoot' airline setup in India?					
Ans	✓ 1. 1981					
	🗙 2. 1991					
	🗙 3. 1971					
	🗙 4. 1969					
Q.11	Wearing away of landscape by different agents like wate	er, wind and ice is called				
Ans	1. Weathering					
	✓ 2. Erosion					
	X 3. Metamorphosis					
	✓ 4. Sedimentation					
	A 4. Sedimentation					
Q.12	Who has been appointed as the new chairman of the Cer	ntral Board of Direct Taxes in				
A	June 2022?					
Ans	 ✓ 1. Null Gupta ✓ 2. Nidhi Chibber 					
	X 3. Ashish Jha					
	🗙 4. M Jagadesh Kumar					
Q.13	Who among the following is known as 'Sarod Samrat' in	Indian Classical Music?				
Ans	X 1. Pandit Ravishankar Prasad					
	A 1. Pandit Ravisnankar Prasad					
	🗙 2. Aamir Ali Khan					
	 2. Aamir Ali Khan 3. Amjad Ali Khan 					
	🗙 2. Aamir Ali Khan					
	 2. Aamir Ali Khan 3. Amjad Ali Khan 					
	 2. Aamir Ali Khan 3. Amjad Ali Khan 					
	 2. Aamir Ali Khan 3. Amjad Ali Khan 					
Q.14	 2. Aamir Ali Khan 3. Amjad Ali Khan 	ional income estimation?				
	 2. Aamir Ali Khan 3. Amjad Ali Khan 4. Kishan Maharaj 	ional income estimation?				
	 2. Aamir Ali Khan 3. Amjad Ali Khan 4. Kishan Maharaj 	ional income estimation?				
Q.14 Ans	 X 2. Aamir Ali Khan 3. Amjad Ali Khan X 4. Kishan Maharaj Which of the following is NOT one of the methods of national strength of the following method	ional income estimation?				
	 X 2. Aamir Ali Khan X 3. Amjad Ali Khan X 4. Kishan Maharaj Which of the following is NOT one of the methods of national structure of the methods of the method in the structure method X 2. Expenditure method 	ional income estimation?				
	 X 2. Aamir Ali Khan 3. Amjad Ali Khan X 4. Kishan Maharaj Which of the following is NOT one of the methods of national structure of the methods of national structure method X 2. Expenditure method X 3. Product method	ional income estimation?				
	 X 2. Aamir Ali Khan 3. Amjad Ali Khan X 4. Kishan Maharaj Which of the following is NOT one of the methods of national structure of the methods of national structure method X 2. Expenditure method X 3. Product method	ional income estimation?				
	 X 2. Aamir Ali Khan 3. Amjad Ali Khan X 4. Kishan Maharaj Which of the following is NOT one of the methods of national structure of the methods of national structure method X 2. Expenditure method X 3. Product method	ional income estimation?				



Q.15	The term 'Parliament' refers to the	
Ans	🗙 1. Rajya Sabha	
	🗙 2. Lok Sabha	
	🗙 3. State legislature	
	✓ 4. National legislature	
Q.16	Chief Minister of which state has inaugurated a project of the Wor Development department to provide milk and eggs to children at a state in a bid to improve their nutrition levels?	nen and Child III anganwadis in the
Ans	🗙 1. Andhra Pradesh	
	🛹 2. Kerala	
	🗙 3. Karnataka	
	🗙 4. Tamil Nadu	
Q.17	A 'Camel Protection and Development Policy' has been announce of	d by the government
Ans	✓ 1. Rajasthan	
	X 2. Punjab	
	X 3. Gujarat	
	X 4. Ladakh	
	A 4. Lauani	
Q.18	Who among the following Presidents of India was also the deputy Planning Commission?	chairman of
Ans	X 1. V V Giri	
71110	X 2. K R Narayanan	
	X 3. Ramaswamy Venkataraman	
	✔ 4. Pranab Mukherjee	
Q.19	In Golgi apparatus, the maturing face is:	
Ans	X 1. spherical	
	V 2. convex	
	🗙 3. bi-concave	
	X 4. concave	

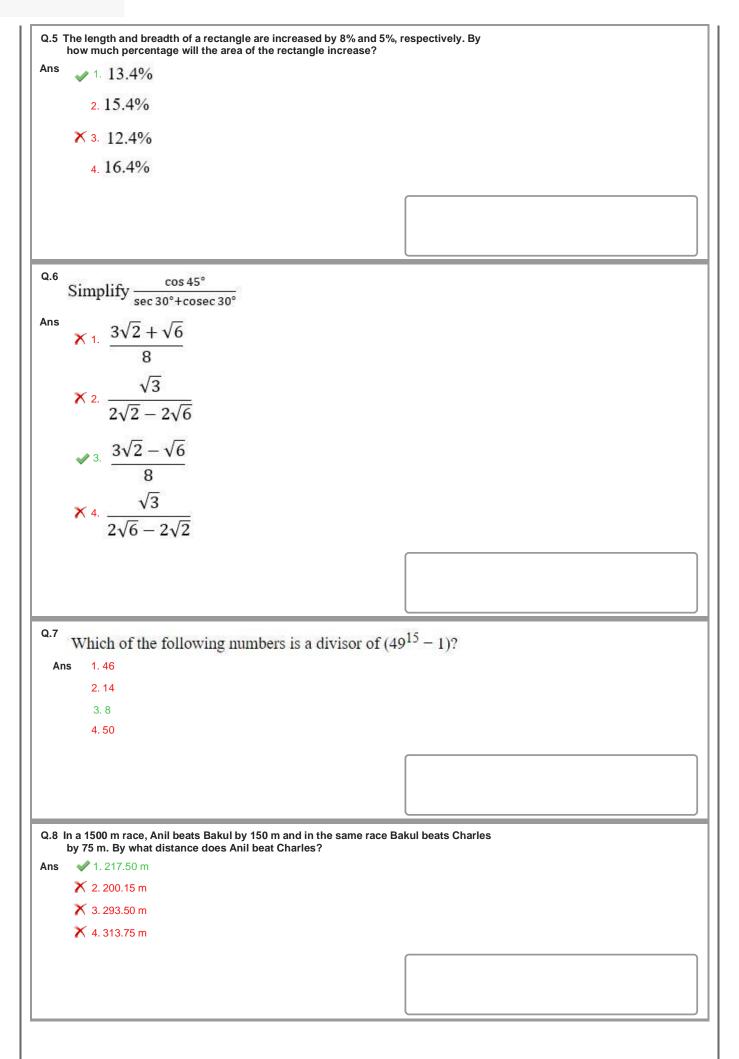


Ans	was later known as X 1. Dev Samaj	
	X 2. Arya Samaj	
	X 3. Brahmo School	
	 4. Brahmo Samaj 	
2.21	part of xylem tissue in plants stores food.	
Ans	X 1. Vessels	
	X 2. Xylem fibres	
	✓ 3. Xylem parenchyma	
	X 4. Tracheids	
0 22	Who among the following composers won the Gramm	v in 2015 for his album Winds of
9.22	Samsara' – a collaboration with South African flautist	Wouter Kellerman?
Ans	🗙 1. Mano Murthy	
	🗙 2. Raghu Dixit	
	🗙 3. Subhashish Ghosh	
	✔ 4. Ricky Kej	
2.23	In which of the following Indian states, Harappan cities	s have NOT been found?
Ans	✓ 1. Uttarakhand	
	🗙 2. Gujarat	
	🗙 3. Rajasthan	
	X 4. Haryana	
	•	
		L
Q.24	Burning of coal is an example of	
Ans	X 1. decomposition reaction	
	X 2. double displacement reaction	
	3. combination reaction	
	X 4. displacement reaction	



Ans	The foremost right among rights to freedom is	
	1. Right to life and personal liberty	
	X 2. Preventive detention	
	X 3. Freedom to assemble	
	ig X 4. Right to freedom of speech and expression	
Sectio	n : Quantitative Aptitude	
Q.1	A dishonest merchant sells goods at a 12.5% loss on the weight instead of 36 g. What is his percentage profit or lo	cost price, but uses 28 g pss?
Ans	X 1. 6.25% loss	
	✓ 2. 12.5% gain	
	🗙 3. 18.75% gain	
	X 4. 10.5% loss	
Q.2	The HCF of two numbers is 12. Which one of the following	a can never be their LCM?
Ans	X 1.72	
	X 2.60	
	✓ 3.90	
	▼ 3. 90▼ 4.84	
	▲ 4.84	
Q.3	Гwo circles touch each other externally at P. AB is a direct circles, A and B are points of contact, and ∠PAB = 40° . The circles of a security of contact and ∠PAB = 40°.	common tangent to the two he measure of $\angle ABP$ is:
Q.3	Two circles touch each other externally at P. AB is a direct circles, A and B are points of contact, and \angle PAB = 40°. Therefore X 1.45°	common tangent to the two the measure of ∠ABP is:
	circles, A and B are points of contact, and $\angle PAB = 40^{\circ}$. The transformation of transformation of the transformation of tr	common tangent to the two he measure of $\angle ABP$ is:
	circles, A and B are points of contact, and $\angle PAB = 40^{\circ}$. The formula of the second seco	common tangent to the two the measure of ∠ABP is:
	circles, A and B are points of contact, and $\angle PAB = 40^{\circ}$. The formation of the second se	common tangent to the two he measure of $\angle ABP$ is:
	circles, A and B are points of contact, and $\angle PAB = 40^{\circ}$. The formula of the second seco	common tangent to the two ne measure of ∠ABP is:
	circles, A and B are points of contact, and $\angle PAB = 40^{\circ}$. The formation of the second se	c common tangent to the two he measure of ∠ABP is:
	circles, A and B are points of contact, and $\angle PAB = 40^{\circ}$. The formation of the second se	common tangent to the two ne measure of ∠ABP is:
	circles, A and B are points of contact, and $\angle PAB = 40^{\circ}$. The formation of the second se	common tangent to the two he measure of ∠ABP is:
Ans	 circles, A and B are points of contact, and ∠PAB = 40°. The formation of the second second	common tangent to the two he measure of ∠ABP is:
Ans Q.4	 circles, A and B are points of contact, and ∠PAB = 40°. The mean proportion of 169 and 144 is: 	c common tangent to the two he measure of ∠ ABP is:
Ans	<pre>circles, A and B are points of contact, and ∠PAB = 40°. Th</pre>	c common tangent to the two he measure of ∠ABP is:
Ans Q.4	circles, A and B are points of contact, and ∠PAB = 40°. The 1.45° 2.55° 3.50° 4.40° The mean proportion of 169 and 144 is: 1.156 2.147	common tangent to the two he measure of ∠ABP is:
Ans Q.4	circles, A and B are points of contact, and ∠PAB = 40°. The 1.45° 2.55° 3.50° 4.40° The mean proportion of 169 and 144 is: 1.156 2.147 3.126	c common tangent to the two he measure of ∠ABP is:
Ans Q.4	circles, A and B are points of contact, and ∠PAB = 40°. The 1.45° 2.55° 3.50° 4.40° The mean proportion of 169 and 144 is: 1.156 2.147	c common tangent to the two he measure of ∠ABP is:
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Ans Q.4	circles, A and B are points of contact, and ∠PAB = 40°. The 1.45° 2.55° 3.50° 4.40° The mean proportion of 169 and 144 is: 1.156 2.147 3.126	common tangent to the two he measure of ∠ABP is:
Ans Q.4	circles, A and B are points of contact, and ∠PAB = 40°. The 1.45° 2.55° 3.50° 4.40° The mean proportion of 169 and 144 is: 1.156 2.147 3.126	common tangent to the two he measure of ∠ABP is:

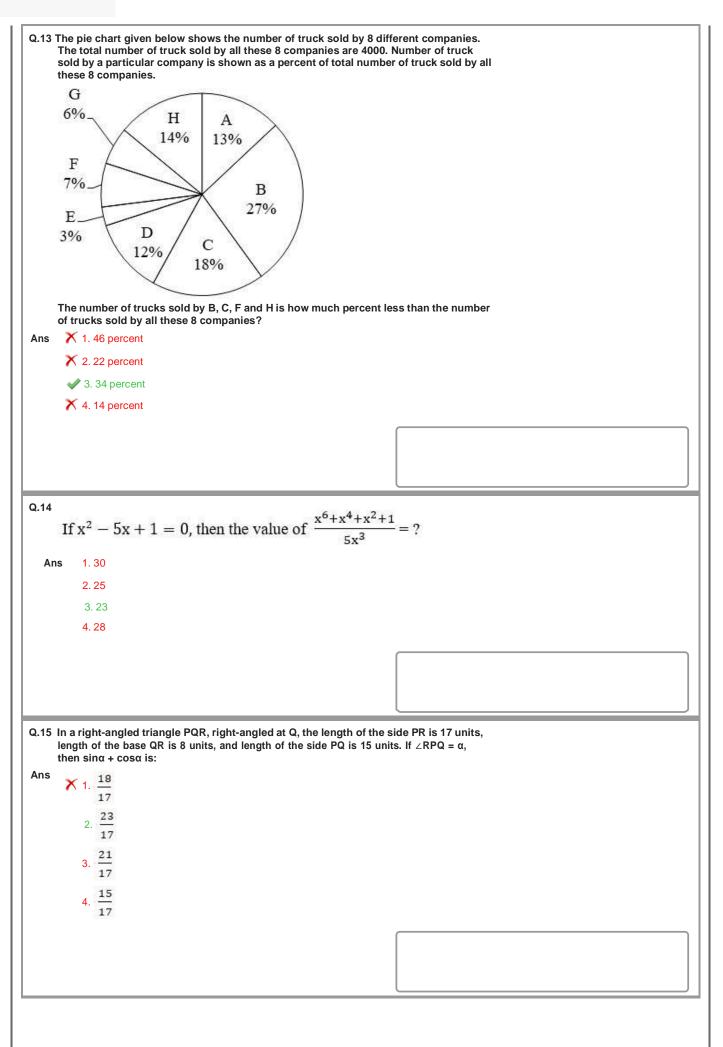






Q.9 ₹	2,500, when inves	ted for 8 years	at a given rate of	f simple interes	per year, amounted as paid per annum?			
Ans	X 1. 6%	ity. What was	the rate of simple	e interest that w				
	2. 6.125%							
	× 3. 6.25%							
	X 4.5.875%							
0.40			500 B	10 10 100				
Q.10	The following ta	ble shows the	number of pages	s printed by 3 p	rinters during 3 days.			
	Printers	Х	Y	Z				
	Days	120	1.10	210				
	Monday	130	140	210				
	Tuesday	110	145	160				
		100		210				
	Wednesday	180	90	218				
	·	1		17				
	What is the avera	ige number of	pages printed by	y printer Z duri	ng the 3 days?			
Ans	v 1. 196							
	🗙 2. 194							
	X 3. 192							
	X 4. 190							
	• • • • • • • • • • • • • • • • • • •							
	an innings exceed	s his lowest se	core by 157 runs.	. If these two in	dis highest score in nings are excluded, highest score in an			
Ans	X 1. 176							
	v 2. 188							
	× 3. 186							
	X 4. 174							
	A. 174							
	P and Q can comp doing the work tog remaining work. Ir	jether, but afte	r 2 days, Q had to	o leave and P al	one completed the			
Ans	X 1. 11		, s nas nis wiok	complet				
	2.12							
	× 2.12 × 3.13							
	X 4. 10							

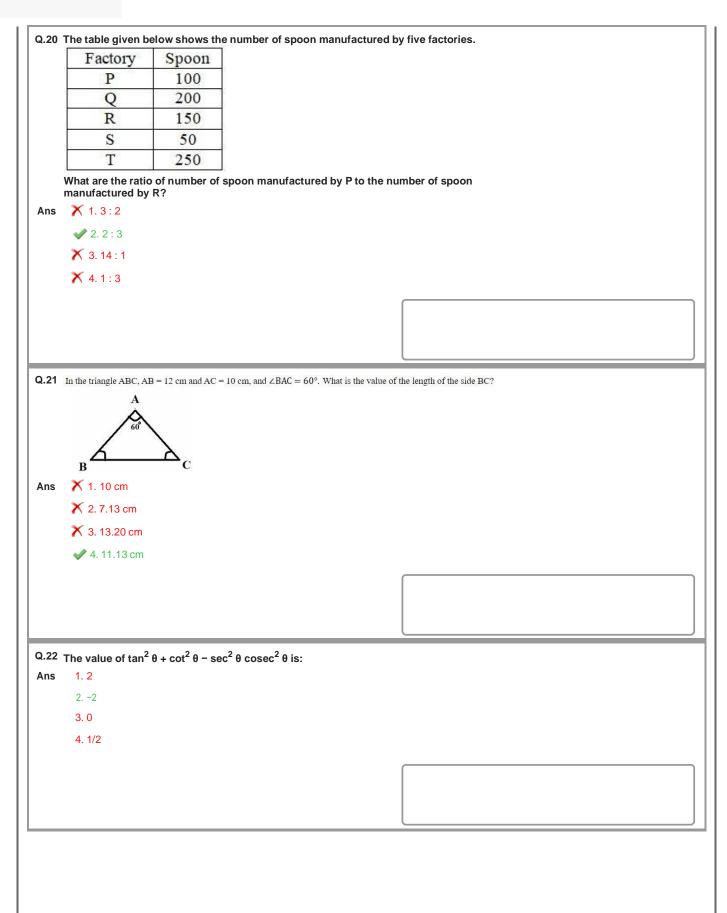




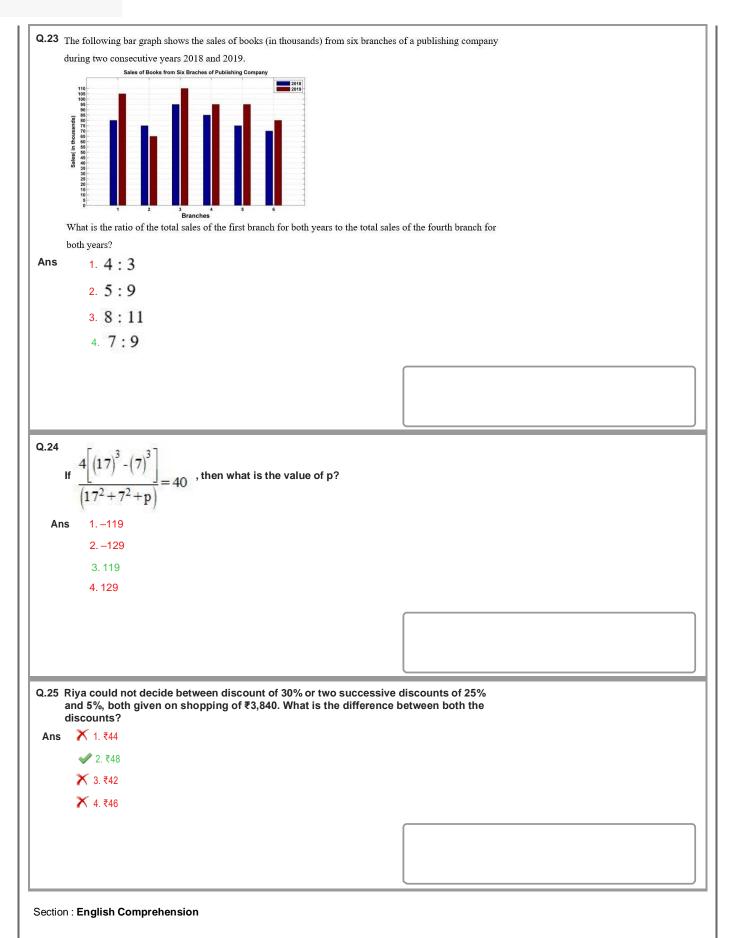


11	$\frac{(17)^{3} + (7)^{3}}{(17^{2} + 7^{2} - k)} = 24$, then what is the value of k?		
Ans	8. I		
	2. 128		
	3. 24		
	4. 109		
_			
.17 Tl di	he circumference of the two circles is 198 cm and 352 cm ifference between their radii?	respectively. What is the	
ns	🗙 1. 45 cm		
	🗙 2. 16.5 cm		
	🗙 3. 49.5 cm		
	✔ 4. 24.5 cm		
	X 3. 30 cm ✔ 4. 10 cm		
	•		
	Iow many spherical lead shots each of diameter 8.4 cm can be obtained from a r	ectangular solid of lead with dimension	
	8 cm, 63 cm, 42 cm (take $\pi = \frac{22}{7}$)?		
	X 1.920		
	 ✓ 2. 750 ✗ 3. 650 		
	X 4.860		
	4.800		











Q.1	 Sentences of a paragraph are given below in jumbled order the correct order to form a meaningful and coherent parag. A. When this extra water vapour condenses into precipitation or, if it's cold enough, heavier snow. B. The atmosphere can store an additional 4% of water vap of warming. C. More water evaporates from soils, plants, lakes and sease D. One of the most obvious indications of climate change is 	raph. on, it results in heavier rain our for every additional 1°F s as the atmosphere warms.
Ans	🗙 1. CBDA	
	🛹 2. DCBA	
	X 3. ACDB	
	X 4. BCAD	
Q.2	Select the correct indirect form of the given sentence. She said, "I am in no mood to work now."	
Ans	igwedge 1. She said that she has been in no mood to work then.	
	leph 2. She said that she was in no mood to work now.	
	\checkmark 3. She said that she was in no mood to work then.	
	ig X 4. She said that she has been in no mood to work now.	
Q.3	Select the correct passive form of the given sentence. Manu will tell her later.	
Q.3 Ans	Select the correct passive form of the given sentence. Manu will tell her later. X 1. She will be tell later by Manu.	
	Manu will tell her later.	
	Manu will tell her later. X 1. She will be tell later by Manu.	
	 Manu will tell her later. 1. She will be tell later by Manu. 2. She will tell later by Manu. 	
	 Manu will tell her later. 1. She will be tell later by Manu. 2. She will tell later by Manu. 3. She will be told later by Manu. 	
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	 Manu will tell her later. 1. She will be tell later by Manu. 2. She will tell later by Manu. 3. She will be told later by Manu. 	
Ans	 Manu will tell her later. 1. She will be tell later by Manu. 2. She will tell later by Manu. 3. She will be told later by Manu. 	
Ans	 Manu will tell her later. 1. She will be tell later by Manu. 2. She will tell later by Manu. 3. She will be told later by Manu. 4. She will be tell later. 	
Ans Q.4	 Manu will tell her later. ▲ 1. She will be tell later by Manu. ▲ 2. She will tell later by Manu. ▲ 3. She will be told later by Manu. ▲ 4. She will be tell later. Select the correct active form of the given sentence. Has the villa been occupied by them?	
Ans Q.4	 Manu will tell her later. ▲ 1. She will be tell later by Manu. ▲ 2. She will tell later by Manu. ▲ 3. She will be told later by Manu. ▲ 4. She will be tell later. Select the correct active form of the given sentence. Has the villa been occupied by them? ▲ 1. Did they occupied the villa? ▲ 2. Had they occupied the villa? 	
Ans Q.4	 Manu will tell her later. ▲ 1. She will be tell later by Manu. ▲ 2. She will tell later by Manu. ▲ 3. She will be told later by Manu. ▲ 4. She will be tell later. Select the correct active form of the given sentence. Has the villa been occupied by them? ▲ 1. Did they occupied the villa? ▲ 2. Had they occupied the villa? ▲ 3. Have they occupied the villa? 	
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Ans Q.4	 Manu will tell her later. ▲ 1. She will be tell later by Manu. ▲ 2. She will tell later by Manu. ▲ 3. She will be told later by Manu. ▲ 4. She will be tell later. Select the correct active form of the given sentence. Has the villa been occupied by them? ▲ 1. Did they occupied the villa? ▲ 2. Had they occupied the villa? ▲ 3. Have they occupied the villa? 	



Q.5	In the given sentence, one word may have been incorrectly spelt word from the given alternatives. If there is no error, s		
	answer.		
	The erroneous information spread rapidly across the nation and created a stir.		
Ans	X 1. erronous		
	✓ 2. No error		
	X 3. eronneous		
	🗙 4. errauneous		
Q.6	Select the most appropriate ANTONYM of the word 'SINKS'	from the given sentence.	
	Groups work together to create Christmas parade themes, in floats, musical groups, and strolling figures.	which are then carried out	
Ans	✓ 1. Floats		
	X 2. Create		
	🗙 3. Parade		
	X 4. Strolling		
Q.7	Select the most appropriate option to fill in the blank. The angles are equal, consequently the sides are		
	Select the most appropriate option to fill in the blank. The angles are equal, consequently the sides are 1. equal		
	The angles are equal, consequently the sides are		
	The angles are equal, consequently the sides are 1. equal		
	The angles are equal, consequently the sides are 1. equal 2. unequal		
	 The angles are equal, consequently the sides are ✓ 1. equal ✓ 2. unequal ✓ 3. larger 		
	 The angles are equal, consequently the sides are ✓ 1. equal ✓ 2. unequal ✓ 3. larger 		
	 The angles are equal, consequently the sides are ✓ 1. equal ✓ 2. unequal ✓ 3. larger 		
Ans	 The angles are equal, consequently the sides are ✓ 1. equal ✓ 2. unequal ✓ 3. larger 		
Ans	The angles are equal, consequently the sides are ✓ 1. equal ★ 2. unequal ★ 3. larger ★ 4. smaller		
Ans	 The angles are equal, consequently the sides are		
Ans	The angles are equal, consequently the sides are ✓ 1. equal ✓ 2. unequal ✓ 3. larger ✓ 4. smaller Select the most appropriate meaning of the given idiom. Like a cakewalk		
Ans	The angles are equal, consequently the sides are ✓ 1. equal ✓ 2. unequal ✓ 3. larger ✓ 4. smaller Select the most appropriate meaning of the given idiom. Like a cakewalk ✓ 1. Smooth surface		
Ans	The angles are equal, consequently the sides are ✓ 1. equal ✓ 2. unequal ✓ 3. larger ✓ 4. smaller Select the most appropriate meaning of the given idiom. Like a cakewalk ✓ 1. Smooth surface ✓ 2. Pleasant experience		
Ans	The angles are equal, consequently the sides are ✓ 1. equal ✓ 2. unequal ✓ 3. larger ✓ 4. smaller Select the most appropriate meaning of the given idiom. Like a cakewalk ✓ 1. Smooth surface ✓ 2. Pleasant experience ✓ 3. Easy task		
Ans	The angles are equal, consequently the sides are ✓ 1. equal ✓ 2. unequal ✓ 3. larger ✓ 4. smaller Select the most appropriate meaning of the given idiom. Like a cakewalk ✓ 1. Smooth surface ✓ 2. Pleasant experience ✓ 3. Easy task		
Ans	The angles are equal, consequently the sides are ✓ 1. equal ✓ 2. unequal ✓ 3. larger ✓ 4. smaller Select the most appropriate meaning of the given idiom. Like a cakewalk ✓ 1. Smooth surface ✓ 2. Pleasant experience ✓ 3. Easy task		



Q.9	Select the most appropriate option that can substitute the und given sentence. If there is no need to substitute it, select 'No	lerlined segment in the substitution?
	After finishing high school, I plan to pursuing law.	
Ans	\mathbf{X} 1. No substitution	
	✓ 2. plan to pursue	
	X 3. plan in pursue	
	X 4. plan to pursuing	
Q.10	Select the most appropriate synonym of the given word.	
	Confusion	
Ans	🗙 1. Intrepidity	
	X 2. Stagnation	
	🗙 3. Perusal	
	✓ 4. Commotion	
	••••••••••••••••••••••••••••••••••••••	
Q.11	Select the most appropriate option to substitute the underline sentence.	ed segment in the given
	Our guests <u>arrived;</u> they are sitting in the garden.	
Ans	X 1. shall arrive	
	 2. have arrived 	
	imes 3. are arriving	
	X 4. might arrive	
Q.12	The following sentence has been split into four segments. Ide contains a grammatical error.	entify the segment that
	During an earthquake, / it is advised to take / cover above a ta	able / to save your life
Ans	✓ 1. cover above a table	
	🗙 2. During an earthquake,	
	X 3. it is advised to take	
	X 4. to save your life.	
L		



Q.13	Select the INCORRECTLY spelt word.
Ans	X 1. Finery
	✓ 2. Hiest
	X 3. Cringe
	🗙 4. Defer
Q.14	Select the most appropriate meaning of the given idiom.
	All eyes
Ans	X 1. Watching with anger
	✓ 2. Watching eagerly
	X 3. Watching with no interest
	X 4. Not watching at all
Q.15	Select the most appropriate option that can substitute the underlined segment in the given sentence. He was <u>looking into his book</u> for the last two hours but couldn't find it.
Ans	X 1. looking down on his book
	X 2. looking above his book
	✓ 3. looking for his book
	 X 4. looking after his book
Q.16	Select the most appropriate collocating word to fill in the blank.
	Ram was praised for hisleadership.
Ans	X 1. imaginary
	2. visionary
	X 3. magical
	X 4. broad
0 17	Select the most appropriate word segment for the underlined word in the given
G. 17	sentence.
A	Pintu has been advised to <u>reduce</u> smoking by his family doctor.
Ans	1. cut down
	X 2. less down
	X 3. lower down
	🗙 4. up down



Q.18	Select the most appropriate ANTONYM of the given word. Rebellion
Ans	X 1. Uprising
	✓ 2. Loyalty
	X 3. Sedition
	X 4. Allotment
Q.19	Select the most appropriate ANTONYM of the given word. Hospitality
Ans	X 1. Complaint
	X 2. Cordiality
	✓ 3. Coldness
	X 4. Wrathful
Q.20	Select the sentence with the appropriate use of adverb of manner.
Ans	X 1. He done his work regularly.
	X 2. He has just done his work.
	✓ 3. He does his work carefully.
	X 4. He has done his work on my table.
	Comprehension:
	In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank.
	Digital India can be the prime (1)behind making a reality of the government's
	promise of minimum government, maximum governance. Such a transformation requires
	technology to be firmly (2)into government, something that the Digital India project lists as one of its foremost objectives. Embedding technology into government (3)
	will do three things; transform the government and make it more transparent and efficient, transform the lives of citizens especially those at the bottom of the (4)
	pyramid and make our economy more efficient and competitive. A 2014 McKinsey Global
	Institute report predicts that the large-scale (5)of technology through Digital India positions India with the biggest opportunity yet to accelerate economic growth.
	SubQuestion No : 21
Q.21	Select the most appropriate option to fill in blank number 1.
Ans	X 1. impact
	X 2. might
	X 3. factors
	✓ 4. force



	Comprehension:
	In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank.
	Digital India can be the prime (1)behind making a reality of the government's promise of minimum government, maximum governance. Such a transformation requires technology to be firmly (2)into government, something that the Digital India project lists as one of its foremost objectives. Embedding technology into government (3)will do three things; transform the government and make it more transparent and efficient, transform the lives of citizens especially those at the bottom of the (4)pyramid and make our economy more efficient and competitive. A 2014 McKinsey Global Institute report predicts that the large-scale (5)of technology through Digital India positions India with the biggest opportunity yet to accelerate economic growth.
	SubQuestion No : 22
Q.22	Select the most appropriate option to fill in blank number 2.
Ans	X 1. inserted
	✓ 2. embedded
	X 3. planted
	X 4. stuck
	Comprehension:
	In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank.
	Digital India can be the prime (1)behind making a reality of the government's promise of minimum government, maximum governance. Such a transformation requires technology to be firmly (2)into government, something that the Digital India project lists as one of its foremost objectives. Embedding technology into government (3)will do three things; transform the government and make it more transparent and efficient, transform the lives of citizens especially those at the bottom of the (4)
	pyramid and make our economy more efficient and competitive. A 2014 McKinsey Global Institute report predicts that the large-scale (5)of technology through Digital India positions India with the biggest opportunity yet to accelerate economic growth.
	SubQuestion No : 23
Q.23	Select the most appropriate option to fill in blank number 3.
Ans	X 1. offices
	X 2. details
	✓ 3. processes
	X 4. hierarchies



	Comprehension:
	In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank.
	Digital India can be the prime (1)behind making a reality of the government's promise of minimum government, maximum governance. Such a transformation requires
	technology to be firmly (2)into government, something that the Digital India
	project lists as one of its foremost objectives. Embedding technology into government (3) will do three things; transform the government and make it more transparent and
	efficient, transform the lives of citizens especially those at the bottom of the (4)
	pyramid and make our economy more efficient and competitive. A 2014 McKinsey Global Institute report predicts that the large-scale (5) of technology through Digital India
	positions India with the biggest opportunity yet to accelerate economic growth.
	SubQuestion No : 24
Q.24	Select the most appropriate option to fill in blank number 4.
Ans	X 1. mythical
	2. proverbial
	X 3. hypothetical
	X 4. classified
	Comprehension:
	In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank.
	Digital India can be the prime (1)behind making a reality of the government's
	promise of minimum government, maximum governance. Such a transformation requires
	technology to be firmly (2)into government, something that the Digital India project lists as one of its foremost objectives. Embedding technology into government (3)
	will do three things; transform the government and make it more transparent and
	efficient, transform the lives of citizens especially those at the bottom of the (4) pyramid and make our economy more efficient and competitive. A 2014 McKinsey Global
	Institute report predicts that the large-scale (5)of technology through Digital India
	positions India with the biggest opportunity yet to accelerate economic growth.
	SubQuestion No : 25
1	
	Select the most appropriate option to fill in blank number 5.
Q.25 Ans	Select the most appropriate option to fill in blank number 5.
	Select the most appropriate option to fill in blank number 5.
	Select the most appropriate option to fill in blank number 5.
	 Select the most appropriate option to fill in blank number 5. 1. enhancement 2. anticipation
	Select the most appropriate option to fill in blank number 5. ▲ 1. enhancement ▲ 2. anticipation ▲ 3. adaptation
	Select the most appropriate option to fill in blank number 5. ▲ 1. enhancement ▲ 2. anticipation ▲ 3. adaptation
	Select the most appropriate option to fill in blank number 5. ▲ 1. enhancement ▲ 2. anticipation ▲ 3. adaptation