

SSC CPO Tier-I

Previous Year Paper (9 December 2019 shift 2) English

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SI in CAPFs, ASI in CISF and SI in Delhi Police Examination-2019 (Paper-I) Roll Number Candidate Name Exam Venue

Exam Venue	
Exam Date	09/12/2019
Exam Time	2:00 PM - 4:00 PM
Subject	SI CPO Examination 2019

Section : General Intelligence and Reasoning



		Question ID : 68558290 FRESHERS NOW
		Status : Answered
		sen Option : 2
Q.3	A.3 A, E, I, O, U, H, F and W are sitting around a circular table in clockwise manner in the same sequence at equal distances from each other. Then O and F interchange their positions. If H is facing the north, then which direction will O be facing?	
Ans	ns 👽 1. North-east	
	X 2. South -west	
	X 3. East	
	X 4. West	
		Question ID : 68558297
	Cho	Status : Answered sen Option : 1
Q.4	A.4 Study the given pattern carefully and select the number that can replace the question mark (?) in	it.
	3 18 7	
	28 71 35 48 65 ?	
	43 63 1 60 108 98	
Ans	ns 🗙 1. 14	
	2. 21	
	× 3. 72	
	X 4. 23	
		Question ID : 68558282
	Cho	Status : Answered sen Option : 2
		·
Q.5	0.5 If 'x' stands for '+', '+' stands for '÷', '-' stands for 'x' and '÷' stands for '-', then find the value of the given equation.	
	$76 \div 5 - 6 + 3 \times 4 = ?$	
Ans		
	2.70	
	3. 62	
	X 4. 65	
		Question ID : 68558284
		Status : Marked For Review
	Cho	sen Option : 2
Q.6	^{0.6} Select the figure that will come next in the following figure series	
	Select the figure that will come next in the following figure series	•
Ans		
	XIQO	









	FRESHERS NOW
✓ 2.	
×	
	Question ID : 68558299 Status : Answered Chosen Option : 2
 Q.13 Four letter-cluster have been given out of which three are alike in one is different. Choose the odd one. Ans X 1. AEONS 	some manner, while
Ans X 1. AEONS X 2. PIOUS	
🗙 3. QUAIL	
4. PENAL	
	Question ID : 68558256 Status : Answered
	Chosen Option : 4
Q.14 Select the option that is related to the third term in the same way a related to the first term.	is the second term is
Wall : Brick :: Fabric : ?	
Ans X 1. Mill	
2. Yarn X 3. Skirt	
X 4. Design	
	Question ID : 68558260
	Status : Answered Chosen Option : 2
Q.15 Select the option that is related to the third term in the same way a	
related to the first term. Camel : Howdah :: Horse : ?	
Ans V 1. Saddle	
🗙 2. Seat	







Question ID : 68558287 Status : Not Answered Chosen Option : --

Q.19 Select the option in which the given figure is embedded. (Rotation is NOT allowed)



Question ID : 68558292 Status : Answered Chosen Option : 2

Q.20 Among the following words, which one will come fifth if they are arranged as per their order in an English dictionary?

- 1. Wink
- 2. Whip
- 3. Weary 4. Wing
- 5. Weigh
- 6. Weather
- Ans X 1. Wink
 - 2. Whip
 - 3. Wing

X 4. Weather



		Status : Answered	
		Chosen Option : 3 FRE	ESHERS NOW
Q.21	Two statements are given followed by two conclusions I and II. You these statements to be true, even if they seem at variance from com facts. Decide which of the given conclusions logically follow/s from statement.	monly known	
	Statements: 1. All petunias are flowers. 2. No flower is black.		
	Conclusions: I. Some petunias are black. II. No petunia is black.		
Ans	\mathbf{X} 1. Both the conclusion I and II follow.		
	2. Only conclusion II follows.		
	X 3. Neither conclusion I nor II follows.		
	X 4. Only conclusion I follows.		
		Question ID : 68558270 Status : Answered Chosen Option : 2	
0.22	Soloot the word from the given entions that is similar to the given w	ands and honco	
Q.22	Select the word from the given options that is similar to the given we belong to the same group.	bros and hence	
	Eagle, Ostrich, Kiwi		
Ans	X 1. Bat		
	2. Shark		
	3. Sparrow		
	X 4. Unicorn		
		Question ID : 68558262	
		Status : Answered Chosen Option : 3	
Q.23	Four pairs of numbers have been given, out of which three are alike while one is different. Choose out the odd one.	in some manner,	
Ans	X 1. 42, 72		
	2. 56, 63		
	🗙 3. 20, 42		
	🗙 4. 132, 182		
		Question ID : 68558280 Status : Answered	
		Chosen Option : 4	
Q.24	Select the letter that can replace the question mark (?) in the followi	ng series.	
	B, C, E, ?, Q, G	-	
Ans	🗙 1. E		
	2.1		
	X 3. F X 4. H		
	🗙 4. н		
		Question ID - 68550054	
		Question ID : 68558251 Status : Answered	
		Chosen Option : 2	

2.25	Select the option in which the words share the same relationship as given pair of words.	that shared by the		
	Food : Chef			FRESHERS NOW
Ans	 ✓ 1. Film : Producer 			
	2. Painter : Painting			
	3. Hospital : Doctor			
	4. Farmer : Field			
		Question ID :		
		Chosen Option :	Answered 1	
.26	In a certain code language, 'ULTERIOR' is written as '33259969'. How 'NAVIGATION' be written as in that language?	w will		
ns	X 1. 1412297215			
	2. 1419712915			
	3. 5149722965			
	4. 5149712965			
	-			
		Question ID :	68558267 Not Answered	
		Chosen Option :		
)
	 2. Zinc 3. Steel 4. Aluminium 			
		Question ID :		
		Chosen Option :	Answered 1	
ns	In the following number series, two numbers have been put within b most appropriate option for these numbers in relation to their inclus 1, 5, 17, (39), 65, 101, (145), 197 1. The first bracketed number from the left is correct and the secon from the left is incorrect. 2. Both the bracketed numbers are correct. 3. Both the bracketed numbers are incorrect. 4. The first bracketed number from the left is incorrect and the secon number from the left is correct.	sion in the series.		
		Oursetier ID	0000000]
		Question ID : Status :	68558271 Answered	
		Chosen Option :	4	
Q.29	How many triangles are there in the following figu	re?		

Ans	× 1. 25	FRESHERS NOW
	× 2. 26	
	X 3. 16	
	✓ 4. 24	
		Question ID : 68558289
		Status : Answered
		Chosen Option : 4
Q.30	Select the option that will fill in the blank and complete the given set	ies.
	CYB, FUG, IQL, LMQ, OIV,	
Ans	✓ 1. REA	
	X 2. PFZ	
	X 3. REZ	
	X 4. PEA	
		Question ID : 68558252
		Status : Answered Chosen Option : 1
Q.31	Select the option that is related to the third term in the same way as related to the first term.	the second term is
	SUNDAY : RWKHVE :: ANNUAL : ?	
Ans	X 1. AOKXWR	
	X 2. BPKYVQ	
	3. ZPKYVR	
	X 4. ZPLXVN	
		Question ID : 68558263 Status : Not Answered
		Chosen Option :
Q.32	Select the option that is related to the third number in the same way number is related to the first number.	as the second
	289 : 324 :: 441 : ?	
Ans	🗙 1. 401	
	V 2. 484	
	🗙 3. 483	
	 2. 484 3. 483 4. 529 	
		Question ID : 68558274 Status : Answered
		Chosen Option : 2
Q.33	Select the option that most closely resembles the mirror image of the given figure, when mirror	r is placed to right side of
Q.33	the figure.	is placed to right side of
	S U N	
	3 2 7 Z E B	
Ans		
	NUS	
	Z U N 3 2 7 ⊥ X Z E B	
	ZEB	

1		
	N U S	FRESHERS NOW
	×2 3 7 7	
	Z E B S N N	
	JE d	
	BEZ	
	🗙 3° 3° 2° 7	
	S U N	
	S U N	
	3 2 7 .4 💊	
	ZEB	
		Question ID : 68558294 Status : Answered
		Chosen Option : 4
	Two statements are given followed by four conclusions I, II, III and	
Ans	 2. Only conclusions I, II and IV follow. 3. Only conclusions I and IV follow. 4. Only conclusions II and III follow. 	Question ID : 68558269 Status : Answered Chosen Option : 3
Q.35	Four numbers have been given out of which three are alike in some is different. Choose the odd one.	manner, while one
Ans		
	2. 209	
	X 3. 133	
	✓ 4. 195	
		Question ID : 68558277 Status : Not Answered
		Chosen Option :
Q.36	Select the option that is related to the fifth number in the same way number is related to the first number and the fourth number is relat number.	
	10 : 142 :: 17 : 359 :: 21 : ?	
Ans	🗙 1. 525	



Select the option in which the given figure is embedded. (Rotation is NOT allowed)







	Chosen Option : 2
Q.42 Select the correct equation after interchanging the operat	tors '-' and 'x' and the
numbers '4' and '3'.	
Ans $(1.3 \times 9 - 4 = 4)$	
2. $4 - 3 \times 9 = 3$ 3. $3 \times 4 - 9 = 9$	
\times 4.9-4 × 3 = 21	
	Question ID : 68558285 Status : Answered
	Chosen Option : 2
Q.43 Select the Venn diagram that best represents the relationship	between the following classes.
Cows, Wild animals, Fox	
Ans	
$\langle \alpha \rangle$	
× (() ())	
\smile	
00	
✓ 2. (O)()	
\sim	
★3(()))	
$\times_{4}((\bigcirc))$	
\bigcirc	
	Question ID : 68558298
	Status : Answered Chosen Option : 2
Q.44 Four words have been given out of which three are alike i different. Choose the odd one.	in some manner, while one is
Ans 🗸 1. Fire	
X 2. Grill	
X 3. Roast	
X 4. Steam	
	Question ID : 68558257
	Status : Answered Chosen Option : 1



1	X 3. 157		
	 ✓ 4. 155 		FRESHERS NOW
	•		
		Question ID : 68558273 Status : Not Answered	
		Chosen Option :	
Q 50	If A indicates >; B indicates <; C indicates =; D indicates +; E indica	tes – Findicates X	
	G indicates /; then which of the following options is true?		
Ans	1. (35E15)C(5F5)A(20G4)		
	 2. (5D6)A(4D3)A(3D3) 		
	X 3. (27G3)C(75G5)C(6F2)		
	X 4. (5D6)A(6D12)A(13D6)		
		Question ID : 68558283	
		Status : Not Answered Chosen Option :	
Sectio	n : General Knowledge and General Awareness		
Q.1	What is the maximum age for joining Atal Pension Yojana?		
Ans	🗙 1. 45 years		
	✓ 2. 40 years		
	🗙 3. 35 years		
	X 4. 50 years		
		Question ID : 685582211	
		Status : Not Answered	
		Chosen Option :	
Q.2	In which field has Balwant Moreshwar Purandare been conferred th Vibhushan Award in 2019?	e Padma	
Ans	X 1. Folk dance		
	X 2. Music-Flute		
	X 3. Painting		
	✓ 4. Art-Acting-Theatre		
		Question ID : 685582240	
		Status : Not Answered	
		Chosen Option :	
Q.3	Colour of the plants is green due to the presence of:		
Ans	X 1. Carbon dioxide		
	🖌 2. Chlorophyll		
	🗙 3. Urea		
	🗙 4. Oxygen		
		Question ID : 685582213]
		Status : Answered	
		Chosen Option : 2	
Q.4	As per the Constitution of India, Panchayats at the intermediate leve	el may not be	
	constituted in a state having a population not exceeding:	-	
Ans	1. twelve lakh		
	X 2. fifteen lakh		

	X 3. twenty-five lakh			7
	4. twenty lakh		FRES	HERS NOW
		Question ID :	685582243 Not Answered	
		Chosen Option :		
	During the occurrence of thunder and lightning:			
Ans	1. lightning is seen before thunder is heard			
	2. whether lightning is seen first or thunder is heard first will dependent and angle of the clouds vis-a-vis earth	d upon the distance		
	X 3. thunder is heard before lightning is seen			
	ig X 4. lightning is seen at the same time as thunder is heard			
		Question ID : Status	685582220 Answered	
		Chosen Option :		
Q.6 Ans	Which protein protects the epithelial cells from damage?			
A113	X 1. Elastin			
	✔ 2. Keratin			
	X 3. Actin			
	X 4. Collagen			
		Question ID :	695592245	
			Not Answered	
		Chosen Option :		
Q.7 Ans	Identify the organ which is located on both sides in the human body 1. Kidney 2. Bladder 3. Spleen 4. Liver	Question ID :	Answered	
Q.8	Which athlete won a Gold Medal for India in Men's triple jump event	after a gap of 48		
Ans	years in the Asian Games?			
Alls	1.7 thaijour eingh			
	2. Arpinder Singh			
	X 3. Rakesh Babu			
	X 4. Renjith Maheshwary			
		Question ID :	685582252	
			Not Answered	
		Chosen Option :		
0.0	What is the amount of insurance cover available for accidental deat			
Q.9	Pradhan Mantri Suraksha Bima Yojana (PMSBY)?			
Ans	X 1. ₹3 lakh			
	✓ 2. ₹2 lakh			
	X 3. ₹4 lakh			

	X 4. ₹1 lakh		
			FRESHERS NOW
		Question ID : 685582208 Status : Not Answered	
		Chosen Option :	
		(
Q.10 Ans	In which state is the Ponung folk dance practised?		
Alls	X 1. Assam		
	✓ 2. Arunachal Pradesh		
	X 3. Manipur		
	X 4. Sikkim		
		Question ID : 685582204	
		Status : Not Answered	
		Chosen Option :	
Q.11	Home to the snow leopard, the Hemis National Park is located in:		
Ans	1. Ladakh		
	🗙 2. Arunachal Pradesh		
	X 3. Lakshadweep		
	X 4. Himachal Pradesh		
		Question ID : 685582230 Status : Not Answered	
		Chosen Option :	
)
	In which city are the summer Olympic Games 2024 to be held?		
Ans	1. Los Angeles		
	X 2. London		
	🗙 3. Beijing		
	🖌 4. Paris		
		Question ID : 685582250	
		Status : Answered	
		Chosen Option : 3	
0 13	The Governor-General of India was given the title of Viceroy for the	first time in:	
Ans	X 1. 1857		
	2. 1856		
	3. 1858		
	× 4. 1859		
	4. 1859		
		Question ID : 685582231	
		Status : Not Answered	
		Chosen Option :	
Q.14	Which among the following is NOT one of the three parallel ranges longitudinal extent?	of Himalayas in its	
Ans	🗸 1. Himshikha		
	🗙 2. Himachal		
	🗙 3. Himadri		
	X 4. Shiwaliks		
	27 M		
		Question ID : 685582227	



		Status : Chosen Option :	Answered 1	FRESHERS NOW
	The process of transformation of a substance in a gaseous state in to change in pressure or temperature of the substance is called:	to a liquid state due		
Ans	\mathbf{X} 1. transformation			
	X 2. evaporation			
	✓ 3. condensation			
	X 4. saturation			
		Question ID : Status :	: 685582221 : Answered	
		Chosen Option :		
Q.16	With which sport is Dattu Bhokanal associated?			
Ans	🗙 1. Kabaddi			
	✔ 2. Rowing			
	X 3. Archery			
	🗙 4. Equestrian			
		Question ID : Status :	Not Answered	
		Chosen Option :	:	
	 1. Mani Ratnam 2. Govind Nihalani 3. Rajkumar Hirani 			
	X 4. Ashutosh Gowariker			
	4. Ashutosh Gowariker	Question ID : Status :	685582237 Not Answered	
	4. Ashutosh Gowariker		Not Answered	
Q.18	To which state does the Bagh style of textile art printing belong?	Status :	Not Answered	
Q.18 Ans	To which state does the Bagh style of textile art printing belong?	Status :	Not Answered	
	To which state does the Bagh style of textile art printing belong? 1. Telangana 2. Rajasthan	Status :	Not Answered	
	To which state does the Bagh style of textile art printing belong?	Status :	Not Answered	
	To which state does the Bagh style of textile art printing belong? 1. Telangana 2. Rajasthan	Status :	Not Answered	
	To which state does the Bagh style of textile art printing belong? 1. Telangana 2. Rajasthan 3. Gujarat	Status : Chosen Option :	Not Answered	
	To which state does the Bagh style of textile art printing belong? 1. Telangana 2. Rajasthan 3. Gujarat	Status : Chosen Option : Question ID :	Not Answered	
	To which state does the Bagh style of textile art printing belong? 1. Telangana 2. Rajasthan 3. Gujarat	Status : Chosen Option : Question ID :	Not Answered	
Ans	To which state does the Bagh style of textile art printing belong? X 1. Telangana X 2. Rajasthan X 3. Gujarat ✓ 4. Madhya Pradesh	Status : Chosen Option : Question ID : Status : Chosen Option :	Not Answered	
Ans	To which state does the Bagh style of textile art printing belong? 1. Telangana 2. Rajasthan 3. Gujarat	Status : Chosen Option : Question ID : Status : Chosen Option :	Not Answered	
Ans Q.19	To which state does the Bagh style of textile art printing belong? ✓ 1. Telangana ✓ 2. Rajasthan ✓ 3. Gujarat ✓ 4. Madhya Pradesh Who was the founder of the Satyashodhak Samaj in the 19th centur ✓ 1. Jyotiba Phule	Status : Chosen Option : Question ID : Status : Chosen Option :	Not Answered	
Ans Q.19	To which state does the Bagh style of textile art printing belong? 1. Telangana 2. Rajasthan 3. Gujarat 4. Madhya Pradesh Who was the founder of the Satyashodhak Samaj in the 19th centur 1. Jyotiba Phule 2. BR Ambedkar	Status : Chosen Option : Question ID : Status : Chosen Option :	Not Answered	
Ans Q.19	To which state does the Bagh style of textile art printing belong? ✓ 1. Telangana ✓ 2. Rajasthan ✓ 3. Gujarat ✓ 4. Madhya Pradesh Who was the founder of the Satyashodhak Samaj in the 19th centur ✓ 1. Jyotiba Phule	Status : Chosen Option : Question ID : Status : Chosen Option :	Not Answered	
Ans Q.19	To which state does the Bagh style of textile art printing belong?	Status : Chosen Option : Question ID : Status : Chosen Option : y?	Not Answered	
Ans Q.19	To which state does the Bagh style of textile art printing belong?	Status : Chosen Option : Question ID : Status : Chosen Option : y?	Not Answered 685582207 Not Answered 685582236 Not Answered	

Q.20	The function of the retina is to:		
Ans	$igmedsymbol{\lambda}$ 1. lubricate the eye by releasing tears in a controlled way		FRESHERS NOW
I	2. close the eyes through the eyelids to prevent damage to the lei ight	ns from excessive	
(3. process the information gathered by photoreceptor cells and se decide what the picture is	end it to the brain to	
	ig X 4. adjust the focus of the lens for formation of a clear image		
		Question ID : 685582223 Status : Answered	
		Chosen Option : 3	
	Which Indian scientist has been chosen for the first Sheikh Saud Ir for Materials Research by the Centre for Advanced Materials of the		
Ans	🖌 1. CNR Rao		
	🗙 2. Jayant Narlikar		
	🗙 3. Raghunath Anant Mashelkar		
	X 4. Ashok Sen		
		Question ID : 685582242	
		Status : Not Answered	
		Chosen Option :	J
Q.22 \	Which of the following tribes belongs to Sikkim?		
Ans	1. Bhutia		
	X 2. Angami		
	X 3. Gond		
	4. Chenchu		
		Question ID : 685582226	
		Status : Not Answered Chosen Option :	
]
	The term 'Askaryan effect' is associated with which functional area	of science?	
Ans	1. Physics		
	X 2. Chemistry		
	X 3. Biology		
	X 4. Geology		
		Question ID : 685582219	
		Status : Not Answered	
		Chosen Option :	
Q.24	The sun heats the earth through:		
Ans	1. convention		
	🖌 2. radiation		
	X 3. conduction		
	X 3. conduction	Question ID : 685582217]
	X 3. conduction	Question ID : 685582217 Status : Not Answered Chosen Option :	

Odisha?

Ans	X 1. Vaduka	
4115	X 2. Sobhanaraja	FRESHERS
	✓ 3. Kharavela	
	🗙 4. Galaveya	
		Question ID : 685582233
		Status : Not Answered
		Chosen Option :
	During whose reign did the Moroccan traveller Ibn Battuta century?	visit India in the 14th
Ans	🗙 1. Alauddin Khalji	
	2. Jalaluddin Kha ji	
	3. Mohammad Bin Tughlaq	
	X 4. Feroz Shah Tughlaq	
	4. Feroz Shan Tughlaq	
		Question ID : 685582234
		Status : Not Answered
		Chosen Option :
	What will happen if a glass bottle is completely filled with put into a freezer?	water, sealed with a lid and
Ans	. X 1. Nothing will happen	
	2. Eventually, the ice will burst the glass bottle	
	X 3. Weight of the glass bottle will increase after water free	ezes into ice
۷	4. The glass bottle will be deformed due to atmospheric water freezes	
		Question ID : 685582216
		Status : Answered
		Chosen Option : 2
).28 S	Sweating or perspiration is nature's way of:	
Ans	igma 1. releasing excess water from the body	
	\mathbf{X} 2. releasing excess salt from the body	
	\mathbf{X} 3. warding off harmful insects through the bad odour of t	he sweat
	 4. lowering the internal temperature of the body 	
	4. lowening the internal temperature of the body	
		Question ID : 685582224
		Status : Answered
		Chosen Option : 2
۵.29 ۱	What is Jaduguda known for?	
Ans	1. One-horned rhinoceros	
	2. Sandalwood forests	
	X 3. Handloom industry	
	🗸 4. Uranium deposits	
		Question ID : 685582225
		Status : Not Answered
		Chosen Option :
	The power to enquire into and decide all doubts and dispu election of the President is vested in the:	

	🗙 2. Chairman of the Rajya Sabha			
	X 3. High Court of Delhi			FRESHERS NO
	X 4. Lokpal			
		Question ID :		
		Status : Chosen Option :	Not Answered	
.31	In which of the following sectors, 100% FDI in equity in India is NOT	permitted as per		
ns	India's FDI policy?			
	 2. Multi-brand product retail trading 			
	X 3. Wholesale trading			
	2 -			
	X 4. Single-brand product retail trading			
		Question ID :	685582209	
			Not Answered	
		Chosen Option :		
32	Which Indian personality was given knighthood by the British mona	arch but he		
	returned it after the Jallianwala massacre?			
ns	1. Aurobindo Ghosh			
	X 2. Gopal Krishna Gokhale			
	🗹 3. Rabindranath Tagore			
	🗙 4. Motilal Nehru			
		Question ID :	605502225	
			Not Answered	
		Chosen Option :		
22	Which of the following styles of painting belongs to Maharashtra?			
ns	1. Kalam			
	2. Madhubani			
	3. Warli			
	X 4. Miniature			
		Question ID :	685582205	
			Not Answered	
		Chosen Option :		
34	A wound stops bleeding due to the process of clot formation called	:		
34 ns	A wound stops bleeding due to the process of clot formation called 1. coagulation	:		
		:		
	 1. coagulation 2. transfusion 	:		
	 1. coagulation 2. transfusion 3. fermentation 	:		
	 1. coagulation 2. transfusion 	:		
	 1. coagulation 2. transfusion 3. fermentation 	Question ID		
	 1. coagulation 2. transfusion 3. fermentation 	Question ID Status :	Answered	
	 1. coagulation 2. transfusion 3. fermentation 	Question ID	Answered	
35	 1. coagulation 2. transfusion 3. fermentation 4. incubation 	Question ID Status : Chosen Option :	Answered	
ns 35	 1. coagulation 2. transfusion 3. fermentation 4. incubation 	Question ID Status : Chosen Option :	Answered	

	✔ 3. Aparna Kumar	FRESHERS N
	🗙 4. Malavath Purna	
		Question ID : 685582239 Status : Not Answered Chosen Option :
.36 ns	The President may resign from his office by writing under	his hand addressed to the:
115	1. Prime Minister of India	
	2. Vice President	
	X 3. Chief Election Commissioner	
	X 4. Speaker of the Lok Sabha	
		Question ID : 685582245
		Status : Answered
		Chosen Option : 1
.37	Which organisation is operating the Pradhan Mantri Vaya	Vandana Yojana of the
ns	Government of India?	
115	1. LIC of India	
	2. State Bank of India	
	X 3. Unit Trust of India	
	X 4. Post Office	
		Question ID : 685582212
		Status : Not Answered
		Chosen Option :
	What is the maximum number of Starred Questions for ora discussion on a particular day in the Lok Sabha? 1. 12 2. 15 3. 10 4. 20	
		Question ID : 685582248
		Status : Not Answered
		Chosen Option :
	The 10 per cent reservation in central government jobs un	
ns	sections (EWS) category is available to the persons whose	e family income is below:
	X 1. ₹6 lakh	
	✓ 2. ₹8 lakh	
	X 3. ₹5 lakh	
	X 4. ₹7 lakh	
		Question ID : 685582210
		Status : Answered
.40	Who has been elected as the new kinα of Malavsia in Janu	Status : Answered Chosen Option : 1
	Who has been elected as the new king of Malaysia in Janu	Status : Answered Chosen Option : 1
	🗸 1. Sultan Abdullah	Status : Answered Chosen Option : 1
.40 Mns		Status : Answered Chosen Option : 1

	🗙 4. Sultan Mohammad V		
			FRESHERS NOW
		Question ID : 685582241 Status : Not Answered	
		Chosen Option :	
Q.41	In which state is the Madai festival celebrated?		
Ans	1. Jharkhand		
	X 2. Odisha		
	✓ 3. Chhattisgarh		
	X 4. Jammu and Kashmir		
		Question ID : 685582206 Status : Not Answered	
		Chosen Option :	
0.40			
Q.42	Every Panchayat, unless sooner dissolved under any law for shall continue for year/s from the date appointed for	r the time being in force, its first meeting and no	
Ans	longer.		
	X 2. three		
	X 3. one		
	× 4. two		
	4. 100		
		Question ID : 685582246	
		Status : Not Answered Chosen Option :	
)
Q.43	As per the data released by the Sample Registration System the infant mortality rate in India?	for the year 2016, what is	
Ans	X 1.47 per 1000 live births		
	X 2. 23 per 1000 live births		
	✓ 3. 34 per 1000 live births		
	🗙 4. 43 per 1000 live births		
		Question ID : 685582228 Status : Not Answered	
		Chosen Option :	
0 44	As per the Constitution of India, the National Capital Territor	y of Delhi shall have a	
	Council of Ministers consisting of not more than of t members in the Legislative Assembly.		
Ans			
	2. 0.15		
	3. 0.05		
	4.0.2		
		Question ID : 685582247 Status : Not Answered	
		Chosen Option :	
o /=			
Q.45	Name the famous Indian painter who was honoured with the by the British Viceroy of India, Lord Curzon.	Kaisar-i-Hind gold medal	
Ans	🗙 1. Abanindranath Tagore		
	🗙 2. Nandalal Bose		
	A 2. Nandalal Bose		

	✔ 4. Raja Ravi Varma	FRESHERS NOW
		Question ID : 685582203
		Status : Not Answered Chosen Option :
.46	As per the 2011 census, Hindi has retained its position as a pred spoken by about of the population.	ominant language
Ans	× 1. 0.3936	
	X 2. 0.4625	
	X 3. 0.37	
	4. 0.4363	
		Question ID : 685582229 Status : Not Answered
		Chosen Option :
47	Which of the following personalities was NOT a recipient of the E	Sharat Patna Award in
(.41	2019?	
Ans	✔ 1. Shyama Prasad Mukherjee	
	🗙 2. Nanaji Deshmukh	
	🗙 3. Pranab Mukherjee	
	🗙 4. Bhupen Hazarika	
		Question ID : 685582238
		Status : Answered
		Chosen Option : 1
Q.48	In which state is the archaeological site of Surkotada situated?	
Ans	✔ 1. Gujarat	
	🗙 2. Karnataka	
	🗙 3. Rajasthan	
	🗙 4. Haryana	
	1. Haryana	
		Question ID : 685582232 Status : Not Answered
0.49		Status : Not Answered
	The solar eclipse occurs when:	Status : Not Answered
	The solar eclipse occurs when: 1. the moon moves too far away from the sun	Status : Not Answered
	The solar eclipse occurs when: 1. the moon moves too far away from the sun 2. the sun comes between the moon and the earth	Status : Not Answered
	 The solar eclipse occurs when: 1. the moon moves too far away from the sun 2. the sun comes between the moon and the earth 3. the moon comes between the earth and the sun 	Status : Not Answered
	The solar eclipse occurs when: 1. the moon moves too far away from the sun 2. the sun comes between the moon and the earth	Status : Not Answered
	 The solar eclipse occurs when: 1. the moon moves too far away from the sun 2. the sun comes between the moon and the earth 3. the moon comes between the earth and the sun 	Status : Not Answered Chosen Option : Question ID : 685582222
	 The solar eclipse occurs when: 1. the moon moves too far away from the sun 2. the sun comes between the moon and the earth 3. the moon comes between the earth and the sun 	Status : Not Answered Chosen Option :
Ans	 The solar eclipse occurs when: 1. the moon moves too far away from the sun 2. the sun comes between the moon and the earth 3. the moon comes between the earth and the sun 4. an asteroid comes between the sun and the moon 	Status : Not Answered Chosen Option : Question ID : 685582222 Status : Answered Chosen Option : 3
Ans 2.50	 The solar eclipse occurs when: 1. the moon moves too far away from the sun 2. the sun comes between the moon and the earth 3. the moon comes between the earth and the sun 	Status : Not Answered Chosen Option : Question ID : 685582222 Status : Answered Chosen Option : 3
Ans 2.50	 The solar eclipse occurs when: ▲ 1. the moon moves too far away from the sun ▲ 2. the sun comes between the moon and the earth ▲ 3. the moon comes between the earth and the sun ▲ 4. an asteroid comes between the sun and the moon 	Status : Not Answered Chosen Option : Question ID : 685582222 Status : Answered Chosen Option : 3
Ans Ω.50	The solar eclipse occurs when: 1. the moon moves too far away from the sun 2. the sun comes between the moon and the earth 3. the moon comes between the earth and the sun 4. an asteroid comes between the sun and the moon What was India's rank in the Commonwealth Games 2018 in term medals won?	Status : Not Answered Chosen Option : Question ID : 685582222 Status : Answered Chosen Option : 3
Ans 2.50	The solar eclipse occurs when: 1. the moon moves too far away from the sun 2. the sun comes between the moon and the earth 3. the moon comes between the earth and the sun 4. an asteroid comes between the sun and the moon What was India's rank in the Commonwealth Games 2018 in term medals won? 1. Second 2. Third 	Status : Not Answered Chosen Option : Question ID : 685582222 Status : Answered Chosen Option : 3
Ans Q.50	The solar eclipse occurs when: ▲ 1. the moon moves too far away from the sun ▲ 2. the sun comes between the moon and the earth ▲ 3. the moon comes between the earth and the sun ▲ 4. an asteroid comes between the sun and the moon What was India's rank in the Commonwealth Games 2018 in term medals won? ▲ 1. Second	Status : Not Answered Chosen Option : Question ID : 685582222 Status : Answered Chosen Option : 3



Section : Quantitative Aptitude

Secu	on . Quantitative Aptitude	
Q.1	A solid metallic sphere of radius 8.4 cm is melted and recast into a right circular cylinder height of the cylinder? (Your answer should be correct to one decimal place.)	of radius 12 cm. What is the
Ans		
	× 2. 6.0 cm	
	× 3. 7.0 cm	
	✓ 4. 5.5 cm	
		Question ID : 68558230 Status : Answered
		Chosen Option : 4
Q.2	The radius of the base of a solid right circular cone is 8 cm and its height is 15 cm. The tot	al surface area of the cone is:
Ans	\checkmark 1. 200 π	
	Χ 2. 136 π	
	Χ 3. 128 π	
	Χ 4. 120 π	
		Question ID : 68558229
		Status : Answered
		Chosen Option : 1
Ans	the tank in 30 hours. What is the value of x? 1. 40 2. 50 3. 45 4. 60	
		Question ID : 68558222
		Status : Answered Chosen Option : 2
	The survey of a market is 42 16 760/ of the survey are in survey down to show the	the control of the second s
Q.4	The average of n numbers is 42. If 75% of the numbers are increased by 4 each and decreased by 8 each, then what is the average of the numbers, so obtained?	me temaining numbers are
Ans	42.5	
	X 2. 43.8	
	3 . 43	
	X 4. 44	
		Question ID : 6855828
		Status : Not Answered Chosen Option :
Q.5	If $x + y + z = 10$, $xy + yz + zx = 25$ and $xyz = 100$, then what is the value of $x + y + z = 100$.	alue of $(x^3 + y^3 + z^3)$?
Ans	X 1. 540	
	✓ 2. 550	
	X 3. 450	
	X 4. 570	







Chosen Option : --

C19 A circle stockase the side C of a AMC of p and At loc tooked at Q and R, respectively. If the proteined of AMC = 24 cm, then the length of AQ is: Aris ✓ 1. 13.2 cm X = 2. 17.6 cm X = 3.15.4 cm X = 3.15.4 cm X = 8.8 cm Question ID : 68558225 Status: Answered Chosen Option : 1 0.10 D is a point on the side BC of a ΔABC such that ∠ADC = ∠BAC. If CA = 10 cm and BC = 16 cm, then the length of CD is: Aris X 1. 6.5 cm X 2. 7 cm ✓ 3. 6.25 cm X 4.6 cm Question ID : 68558236 Status: Answered Chosen Option : 3 0.11 If the 7-digit number x468y05 is divisible by 11, then what is the value of (x + y)? Aris X 1.8 X 2.12 X 1.0 Question ID : 6855822 Status : Answered Chosen Option : 3 0.11 If the 7-digit number x468y05 is divisible by 11, then what is the value of (x + y)? Aris X 1.8 X 2.12 X 1.10 Question ID : 6855822 Status : Answered Chosen Option : 3 0.12 The take of a triangular path are 60 m, 112 m and 164 m. The cost of loc-ding the path of the rate of \$5.50m ² is: Are ✓ 1. ₹17,136 X 2. ₹18,164 X 3. ₹17,085			FRESHERS NOW
Ans ✓ 1 13.2 cm ✓ 2 17.6 cm ✓ 3 15.4 cm ✓ 3 15.4 cm ✓ 4 8.8 cm Question ID: 68558225 Status: Answered Chosen Option : 1 0.10 0-10 D is a point on the side BC of a AABC such that ∠ADC = ∠BAC. If CA = 10 cm and BC = 16 cm, then the length of CD is: Ans ✓ 1 6.5 cm ✓ 2 7 cm ✓ 3 6.25 cm ✓ 4 6 cm Question ID: 68658226 Status: Answered Chosen Option : 3 0.11 If the 7-digit number x468y05 is divisible by 11, then what is the value of (x + y)? Ans ✓ 1 8 ✓ 2 14 ✓ 3 12 ✓ 4 10 Question ID: 6855822 Status: Answered Chosen Option : 3 0.12 The iddee of a triangular pack are 60 m, 112 m and 164 m. The cost of leveling the pack at the one of 81.50m² is Ans ✓ 1 ₹17,136 ✓ 2 ₹18,164 ✓ 3 ₹17,085 ✓ 4 ₹18,316 Question ID: 68558226 Status: Answered Status: Answered Chosen Option : 1 20 Question ID: 68558226 Status: Answered Chosen Option : 1 20 Question ID: 6855822	Q.9		and R, respectively. If the
 × 2 17.6 cm × 3 15.4 cm × 4 8.8 cm Cuestion ID : 68558226 Status : Answered Chosen Option : 1 	Ans		
 X 3 15.4 cm X 4 8.8 cm Question ID: 68558225 Status: Answered Chosen Option : 1 Q.10 D is a point on the side BC of a ∆ABC such that ∠ADC = ∠BAC. If CA = 10 cm and BC = 16 cm, then the length of CD is: Ans X 1 6.5 cm X 2 7 cm 3 6.25 cm X 4 6 cm Question ID: 68558226 Status: Answered Chosen Option : 3 Q.11 If the 7-digit number x468y05 is divisible by 11, then what is the value of (x + y)? Ans X 1 8 X 2 14 3 12 X 10 Question ID: 6855822 Status: Answered Chosen Option : 3 			
 ✓ 4.8.8 cm Question ID: 68568235 Status: Answered Chosen Option: 1 O.10 D is a point on the side BC of a ∆ABC such that ∠ADC = ∠BAC. If CA = 10 cm and BC = 16 cm, then the length of CD is: Ans ✓ 1.6.5 cm ✓ 2.7 cm ✓ 3.6.25 cm ✓ 4.6 cm Question ID: 68568236 Status: Answered Chosen Option: 3 		 and the second se	
Question ID : 68558235 Status : Answered Chosen Option : 1 Q.10 D is a point on the side BC of a ΔABC such that ∠ADC = ∠BAC. If CA = 10 cm and BC = 16 cm, then the length of CD is: Ans × 1 .6.5 cm × 2 .7 cm × 3 .6.25 cm × 4 .6 cm Question ID : 68558236 Status : Answered Chosen Option : 3 Q.11 If the 7-digit number x468y05 is divisible by 11, then what is the value of (x + y)? Ans × 1 .8 × 2 .14 × 3 .12 × 4 .10 Question ID : 6855822 Status : Answered Chosen Option : 3 Q.12 The tides of a triangulur pack are so on, 112 m and 164 m. The cest of flexibility the pack at the rate of ₹8.50m ² is: Ans • 1 .₹17,136 × 2 .₹18,164 × 3 .₹17,085 × 4 .₹18,316 Question ID : 68558226 Status : Answered Chosen Option : 1 Q.13 The marked pairs of an acticle is \$30After two successive discouts it is that (Chosen A the two set) Q.13 The marked pairs of an acticle is \$30After two successive discouts it is that the functiones at 19%.		[4] A. D. MARTING Strategy and S.	
Q.10 D is a point on the side BC of a ∆ABC such that ∠ADC = ∠BAC. If CA = 10 cm and BC = 16 cm, then the length of CD is: Ans X 1. 6.5 cm X 2. 7 cm 3. 6.25 cm X 4. 6 cm Question ID: 88588236 Status: Answered Chosen Option : 3 Q.11 If the 7-digit number x468y05 is divisible by 11, then what is the value of (x + y)? Ans X 1. 8 X 2. 14 X 3. 12 X 4. 10 Question ID: 6855822 Status: Answered Chosen Option : 3 Q.12 The ides of a trianguine park are 60 m, 112 m and 164 m. The cent of levelling the park ar the rate of €8.50 m ² ic. Ans ✓ 1. ₹17,136 X 2. ₹18,164 X 3. ₹17,085 X 4. ₹18,316 Question ID: 68558226 Status: Answered Chosen Option : 1		1 4 8.8 Cm	
Chosen Option : 1 Q.10 D is a point on the side BC of a ∆ABC such that ∠ADC = ∠BAC. If CA = 10 cm and BC = 16 cm, then the length of CD is: Ans X 1 6.5 cm X 2 7 cm 3 6.25 cm X 4 6 cm Question ID : 68558236 Status : Answered Chosen Option : 3 Q.11 If the 7-digit number x468y05 is divisible by 11, then what is the value of (x + y)? Ans X 1 8 X 2 14 3 .12 X 4 .10 Question ID : 6855822 Status : Answered Chosen Option : 3 Q.12 The sides of a triangular pack are 60 m, 112 m and 164 m. The cost of bereling the pack at the rate of ₹8.50m ² is: Ans ↓ 1 ₹17,136 X 2 ₹18,164 X 3 ₹17,085 X 4 ₹18,316 Question ID : 68558226 Status : Answered Chosen Option : 1 Q.13 The mathed pace of a matche is ₹550. Adher two successive discounts, it is out for \$500-04.11 the funct discourt is t755.			
 Q.10 D is a point on the side BC of a ∆ABC such that ∠ADC = ∠BAC. If CA = 10 cm and BC = 16 cm, then the length of CD is: Ans X 1. 6.5 cm X 2. 7 cm 3. 6.25 cm X 4. 6 cm Question ID : 68558236 Status : Answered Chosen Option : 3 Q.11 If the 7-digit number x468y05 is divisible by 11, then what is the value of (x + y)? Ans X 1. 8 X 2. 14 3. 12 X 4. 10 Question ID : 6855822 Status : Answered Chosen Option : 3 			
 D is a point of the SPC of a Linbe such that 1-100 = 1-1000. If CA = 10 cm and BC = 16 cm, then the length of CD is: Ans X 1. 6.5 cm X 2. 7 cm 3. 6.25 cm X 4. 6 cm Question ID: 68656226 Status: Answered Chosen Option: 3 Q.11 If the 7-digit number x468y05 is divisible by 11, then what is the value of (x + y)? Ans X 1. 8 X 2. 14 3. 12 X 4. 10 Question ID: 6865622 Status: Answered Chosen Option: 3 Q.12 The sides of a triangular park are 60 m, 112 m and 164 m. The cost of levelling the park at the rate of ₹8.50 m ² is: Ans ✓ 1. ₹17,136 X 2. ₹18,164 X 3. ₹17,085 X 4. ₹18,316 Question ID: 68556226 Status: Answered Chosen Option: 1 Q.13 The matched pice of an anticle is ₹30.0 After two successive discounts, it is side for \$50.641 // the first discount is 19%.			
Ans X 1. 6.5 cm X 2. 7 cm 3. 6.25 cm X 4. 6 cm	Q.10	D is a point on the side BC of a \triangle ABC such that \angle	$ADC = \angle BAC$.
 Q.12 The sides of a triangular park are 60 m, 112 m and 164 m. The cost of levelling the park at the rate of ₹8.50m² is: Q.13 The sides of a triangular park are 60 m, 112 m and 164 m. The cost of levelling the park at the rate of ₹8.50m² is: Ans ✓ 1 ₹17,136 ✓ 2 ₹18,164 ✓ 3 ₹17,085 ✓ 4 ₹18,316 Question ID : 68558226 Status : Answered Chosen Option : 1 		If $CA = 10$ cm and $BC = 16$ cm, then the length o	f CD is:
 3. 6.25 cm 3. 6.25 cm 3. 6.25 cm 3. 10 Cuestion ID: 68558226 Status: Answered Chosen Option: 3 0.11 If the 7-digit number x468y05 is divisible by 11, then what is the value of (x + y)? Ans X 1. 8 X 2. 14 3. 12 X 4. 10 Question ID: 6855822 Status: Answered Chosen Option: 3 0.12 The sides of a triangular park are 60 m, 112 m and 164 m. The cost of levelling the park at the rate of ₹8.50 m ² is: Ans ✓ 1. ₹17,136 ✓ 2. ₹18,164 ✓ 3. ₹17,085 ✓ 4. ₹18,316 Q.13 The number price of an article is ₹550. After two successive discounts, it is odd for ₹9546.44. If the first discourt is 15%. Q.13 The mathed price of an article is ₹550. After two successive discounts, it is odd for ₹9546.44. If the first discourt is 15%.	Ans	× 1. 6.5 cm	
 ▲ 4. 6 cm Question ID: 68558236 Status: Answered Chosen Option: 3 0.11 If the 7-digit number x468y05 is divisible by 11, then what is the value of (x + y)? Ans ▲ 1.8 ▲ 2. 14 ▲ 3. 12 ▲ 4. 10 Question ID: 6855822 Status: Answered Chosen Option: 3 0.12 The sides of a triangular park are 60 m, 112 m and 164 m. The cost of levelling the park at the rate of ₹8.50 m² is: Ans ▲ 1. ₹17,136 ▲ 2. ₹18,164 ▲ 3. ₹17,085 ▲ 4. ₹18,316 Question ID: 68558226 Status: Answered Chosen Option: 1 		🗙 2. 7 cm	
Question ID: 68558236 Status: Answered Chosen Option: 3 Q.11 If the 7-digit number x468y05 is divisible by 11, then what is the value of (x + y)? Ans X 1. 8 X 2. 14 3. 12 X 4. 10 Question ID: 6855822 Status: Answered Chosen Option: 3 Q.12 The sides of a triangular park are 60 m, 112 m and 164 m. The cost of levelling the park at the rate of ₹8.50 m² is: Ans I ₹17,136 X 2. ₹18,164 X 3. ₹17,085 X 4. ₹18,316 Question ID: 68558226 Status: Answered Chosen Option: 1 Q.13 The marked price of an anticle is ₹300. After two successive discounts, it is sold for ₹306.44.1f the first discount is 15%.		✓ ^{3.} 6.25 cm	
Status: Answered Chosen Option: 3 Q.11 If the 7-digit number x468y05 is divisible by 11, then what is the value of (x + y)? Ans × 1.8 × 2.14 3.12 × 4.10 Question ID: 6855822 Status: Answered Chosen Option: 3 Q.12 The sides of a triangular park are 60 m, 112 m and 164 m. The cost of levelling the park at the rate of ₹8.50m ² is: Ans ✓ 1. ₹17,136 ✓ 2. ₹18,164 × 3. ₹17,085 ✓ 4. ₹18,316 Question ID: 68558226 Status: Answered Chosen Option: 1		X 4. 6 cm	
Status: Answered Chosen Option: 3 Q.11 If the 7-digit number x468y05 is divisible by 11, then what is the value of (x + y)? Ans × 1.8 × 2.14 3.12 × 4.10 Question ID: 6855822 Status: Answered Chosen Option: 3 Q.12 The sides of a triangular park are 60 m, 112 m and 164 m. The cost of levelling the park at the rate of ₹8.50m ² is: Ans ✓ 1. ₹17,136 ✓ 2. ₹18,164 × 3. ₹17,085 ✓ 4. ₹18,316 Question ID: 68558226 Status: Answered Chosen Option: 1			Question ID : 68558236
 Q.11 If the 7-digit number x468y05 is divisible by 11, then what is the value of (x + y)? Ans X 1. 8 X 2. 14 3. 12 X 4. 10 Question ID: 6855822 Status: Answered Chosen Option: 3 Q.12 The sides of a triangular park are 60 m, 112 m and 164 m. The cost of levelling the park at the rate of ₹8.50 m² is: Ans ✓ 1. ₹17,136 X 2. ₹18,164 X 3. ₹17,085 X 4. ₹18,316 Question ID: 68558226 Status: Answered Chosen Option: 1 Q.13 The marked price of an article is ₹330. After two successive discount, it is sold for ₹396.44.1ft the first discount is 15%. 			
Ans × 1.8 × 2.14 3.12 × 4.10			Chosen Option : 3
Ans × 1.8 × 2.14 3.12 × 4.10	Q.11	If the 7-digit number $x468y05$ is divisible by 11, then what is the	he value of $(x + y)$?
 X 2 14 3 12 X 4 10 Question ID: 6855822 Status: Answered Chosen Option: 3 Q.12 The sides of a triangular park are 60 m, 112 m and 164 m. The cost of levelling the park at the rate of ₹8.50/m ² is: Ans I ₹17,136 X 2 ₹18,164 X 3 ₹17,085 X 4 ₹18,316 Question ID: 68558226 Status: Answered Chosen Option: 1 Q.13 The marked price of an article is ₹330. After two successive discounts, it is sold for ₹396.44. If the first discount is 15%.			RE DEGREGATION SOLL ¥2.5
 3. 12 X 4. 10 Question ID: 6855822 Status: Answered Chosen Option: 3 Q.12 The sides of a triangular park are 60 m, 112 m and 164 m. The cost of levelling the park at the rate of ₹8.50/m² is: Ans 1. ₹17,136 X 2. ₹18,164 X 3. ₹17,085 X 4. ₹18,316 Question ID: 68558226 Status: Answered Chosen Option: 1 Q.13 The marked price of an article is ₹350. After two successive discounts, it is sold for ₹396.44. If the first discount is 15%. 			
 X 4. 10 Question ID: 6855822 Status: Answered Chosen Option: 3 Q.12 The sides of a triangular park are 60 m, 112 m and 164 m. The cost of levelling the park at the rate of ₹8.50/m² is: Ans 1. ₹17,136 X 2. ₹18,164 X 3. ₹17,085 X 4. ₹18,316 Question ID: 68558226 Status: Answered Chosen Option: 1 			
Status : Answered Chosen Option : 3 Q.12 The sides of a triangular park are 60 m, 112 m and 164 m. The cost of levelling the park at the rate of ₹8.50/m² is: Ans ✓ 1. ₹17,136 ✓ 2. ₹18,164 ✓ 3. ₹17,085 ✓ 4. ₹18,316 Question ID : 68558226 Status : Answered Chosen Option : 1 Q.13 The marked price of an article is ₹530. After two successive discounts, it is sold for ₹396.44. If the first discount is 15%,			
Status : Answered Chosen Option : 3 Q.12 The sides of a triangular park are 60 m, 112 m and 164 m. The cost of levelling the park at the rate of ₹8.50/m² is: Ans ✓ 1. ₹17,136 ✓ 2. ₹18,164 ✓ 3. ₹17,085 ✓ 4. ₹18,316 Question ID : 68558226 Status : Answered Chosen Option : 1 Q.13 The marked price of an article is ₹530. After two successive discounts, it is sold for ₹396.44. If the first discount is 15%,		PT (N. DROVE)	
Q.12 The sides of a triangular park are 60 m, 112 m and 164 m. The cost of levelling the park at the rate of ₹8.50/m ² is: Ans ✓ 1. ₹17,136 ✓ 2. ₹18,164 ✓ 3. ₹17,085 ✓ 4. ₹18,316 Q.13 The marked price of an article is ₹530. After two successive discounts, it is sold for ₹396.44. If the first discount is 15%.			1
Ans ✓ 1. ₹17,136 ✓ 2. ₹18,164 ✓ 3. ₹17,085 ✓ 4. ₹18,316 Question ID : 68558226 Status : Answered Chosen Option : 1			
Ans ✓ 1. ₹17,136 ✓ 2. ₹18,164 ✓ 3. ₹17,085 ✓ 4. ₹18,316 Question ID : 68558226 Status : Answered Chosen Option : 1	0.12	The sides of a triangular and are 60 m 112 m and 164 m. The sect of burgling the and	at the sets of $\mathfrak{F} \mathfrak{o}(\mathfrak{s})/\mathfrak{m}^2$ is:
 X 2. ₹18,164 X 3. ₹17,085 X 4. ₹18,316 Question ID : 68558226 Status : Answered Chosen Option : 1 Q.13 The marked price of an article is ₹530. After two successive discounts, it is sold for ₹396.44. If the first discount is 15%, 			at the rate of No.50 th 15.
 X 3. ₹17,085 X 4. ₹18,316 Question ID : 68558226 Status : Answered Chosen Option : 1 Q.13 The marked price of an article is ₹530. After two successive discounts, it is sold for ₹396.44. If the first discount is 15%, 			
 X 4. ₹18,316 Question ID : 68558226 Status : Answered Chosen Option : 1 Q.13 The marked price of an article is ₹530. After two successive discounts, it is sold for ₹396.44. If the first discount is 15%, 			
Question ID : 68558226 Status : Answered Chosen Option : 1			
Status : Answered Chosen Option : 1 Q.13 The marked price of an article is ₹530. After two successive discounts, it is sold for ₹396.44. If the first discount is 15%,		★ 4. ₹18,316	
Status : Answered Chosen Option : 1 Q.13 The marked price of an article is ₹530. After two successive discounts, it is sold for ₹396.44. If the first discount is 15%,			Question ID : 68558226
Q.13 The marked price of an article is ₹530. After two successive discounts, it is sold for ₹396.44. If the first discount is 15%,			Status : Answered
-			Chosen Option : 1

Ans X 1. 10 X 2. 12.5 X 3. 10.5 ✓ 4. 12



Q.14 A certain sum (in ₹) is invested at simple interest at y% per annum for 3¹/₂ years. Had it been invested at (y + 4) % per annum at simple interest, it would have fetched ₹4,452 more as interest. What is the sum?

Ans	√ 1. ₹31,800	
	Х 2. ₹30,400	
	X 3. ₹42,800	
	X 4. ₹42,400	

Question ID : 68558218	
Status : Answered	
Chosen Option : 1	

Q.15 The value of $\left(5\frac{1}{4} \div \frac{3}{7} \text{ of } \frac{1}{2}\right) \div \left(5\frac{1}{9} - 7\frac{7}{8} \div 9\frac{9}{20}\right) \times \frac{11}{21} + \left(2 \div 2 \text{ of } \frac{1}{2}\right)$ is: Ans \nearrow 1. 3



Question ID : 6855826
Status : Answered
Chosen Option : 2

Q.16 Study the graph and answer the question.



Total production of wheat in states A, B and E is what percentage less than the total production of rice in states C, D and



Question ID : 68558244 Status : Answered Chosen Option : 4

Q.17 Let x be the least 4-digit number which when divided by 2, 3, 4, 5, 6 and 7 leaves a remainder of 1 in each case. If x lies between 2800 and 3000, then what is the sum of the digits of x?

Ans	V 1.	16
	X 2.	12
	Х З.	13
	X 4.	15



Q.18 The circumference of a circle exceeds its diameter by 60 cm. The area of the circle is: (Take $\pi = \frac{22}{7}$)

The circumference of a circle exceeds its diameter by 60 cm. The area of the	circle is. (Take $n = \frac{1}{7}$)	
Ans $\times 1.536 \text{ cm}^2$		
\times 2. 1078 cm ²		
$\sqrt[3]{3}$ 616 cm ²		
\times 4. 346.5 cm ²		
	Question ID	
	Status Chosen Option	Answered
	Chosen Option	. 0
Q.19 Pipes A, B and C together can fill a cistern in 12 hours. All the three pipes are opened toget		
closed. A and B together take 10 hours to fill the remaining part of the cistern. C alone will in:	nii two-mirds of the cistern	
Ans X 1. 48 hours		
X 2. 50 hours		
X 3. 60 hours		
4. 40 hours		
	Question ID	68558223
		Answered
	Chosen Option	: 4
Ans X 1. 250 m ✓ 2. 225 m X 3. 230 m X 4. 242 m		
	Question ID Status	Answered
	Chosen Option	: 2
5×0.0065×3.25-7×0.175×0.025	s between:	
Ans 1. 0.25 and 0.35		
× 2. 0.15 and 0.25		
× 3 0.35 and 0.45		
× 4. 0.05 and 0.15		
	Question ID Status Chosen Option	Not Answered
Q.22 When the price of sugar increased by 28%, a family reduced its consumption per month su sugar was only 12% more than the earlier one. If the family consumed 18.4 kg sugar per m new consumption of sugar per month?		
And the second		

Ans 🗙 1. 15.75 kg

🗙 2. 15.8 kg





Question ID : 68558213 Status : Not Answered Chosen Option : --

Q.23 From the top of a house A in a street, the angles of elevation and depression of the top and foot of another house B on the opposite side of the street are 60° and 45°, respectively. If the height of house A is 36 m, then what is the height of house B? (Your answer should be nearest to an integer.)

Ans	🗙 1. 93 m
	🗙 2. 94 m
	🗙 3. 91 m
	🖌 4. 98 m

Question ID : 68558241 Status : Not Answered Chosen Option : --

```
Q.24 If x^2 - \sqrt{7}x + 1 = 0, then (x^3 + x^{-3}) = ?
```

- Ans $\times 1.3\sqrt{7}$
 - **√**2. 4√7
 - **X** 3. 7√7
 - × 4. 10√7

Question ID : 68558232	
Status : Answered	
Chosen Option : 2	

Q.25 If $x^4 + x^2y^2 + y^4 = 21$ and $x^2 + xy + y^2 = 3$, then what is the value of 4xy?

Ans 🗙 1. -4

- ✓ ^{2.} -8 × ^{3.} 4 × ^{4.} 12
 - 4. 12

Question ID : 68558233
Status : Answered
Chosen Option : 2

Q.26 When 2388, 4309 and 8151 are divided by a certain 3-digit number, the remainder in each case is the same. The remainder is:

- Ans X 1. 39
 - X 2. 23 X 3. 19
 - 4. 15

Question ID : 6855823 Status : Not Answered Chosen Option : -- Study the pie-chart and answer the question.



Distribution (degree-wise) of the number of employees of a company working in 5 departments A, B, C, D and E. Total number of employees = 3200



If the ratio of male employees and female employees working in department D is 4 : 5 and that in department E is 9 : 11, then what is the ratio of the total male employees in D and E to the number of employees in B?

s	X 1.	7:8
	V 2.	25:32
	Х З.	15:16
	X 4.	31:32

An

A

Question ID : 6	8558247
Status : A	nswered
Chosen Option : 2	

Q.28 If A's income is 40% of B's income and B's income is 24% more than C's income, then by what percentage is C's income more than A's income? (Your answer should be correct to one decimal place.)

ns	V 1.	101.6
	X 2.	75.6
	Х З.	50.4
	X 4.	104.2

Question ID : 68558214 Status : Answered Chosen Option : 3

Q.29 Study the graph and answer the question.



The ratio of the total production of rice in states C and E to the total production of wheat in states B and D is _____.

Ans	V 1.	20:17
	X 2.	11:10
	Х З.	22:19
	X 4.	13:12

Question ID : 68558242 Status : Answered Chosen Option : 1

Study the graph and answer the question.





The ratio of the number of workers in the factory whose daily wages are below ₹600 to the number of workers whose daily wages are more than ₹650 but less than ₹800 is

Ans ✓ 1. 11 : 7 × 2. 2 : 1 × 3. 11 : 10 × 4. 17 : 14

Question ID : 68558249	
Status : Answered	
Chosen Option : 1	

Q.31 If $(\cos\theta + \sin\theta)$: $(\cos\theta - \sin\theta) = (\sqrt{3} + 1)$: $(\sqrt{3} - 1), 0^{\circ} < \theta < 90^{\circ}$, then what is the value of $\sec\theta$?



Question ID : 68558239 Status : Answered Chosen Option : 4

Q.32 Study the pie-chart and answer the question.

Distribution (degree-wise) of the number of employees of a company working in 5 departments A, B, C, D and E. Total number of employees = 3200



If the total number of employees working in departments A and B exceeds the number of employees in department C by x, then x lies between:



Question ID : 68558246	
Status : Answered	
Chosen Option : 2	

Q.33 The average weight of some students in a class was 60.5 kg. When 8 students, whose average weight was 65 kg, joined the class, then the average weight of all the students increased by 0.9 kg. The number of students in the class, initially, was:

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Ans X 1. 40 2. 32 X 3. 42 X 4. 37

> Question ID : 6855829 Status : Not Answered Chosen Option : --

Q.34 The angles of elevation of the top of a tower from two points on the ground at distances 32 m and 18 m from its base and in the same straight line with it are complementary. The height (in m) of the tower is _____.

- Ans 🖌 1. 24
 - **X** 2. 20
 - X 3. 16
 - X 4. 28

Question ID : 68558240	
Status : Not Answered	
Chosen Option :	

Q.35 If 60% of (x - y) = 45% (x + y) and y = k% of x, then 21% of k is equal to:

- Ans 🗙 1. 1
 - X 2. 7
 - **3**. 3
 - X 4. 6

Question ID : 68558212 Status : Answered Chosen Option : 3

Q.36 A, B and C can do a piece of work in 30 days, 45 days and 90 days, respectively. A starts the work and he is assisted by B and C together on every third day. In how many days will the work be completed?

Ans $(1. 22\frac{1}{2})$ (2. 24)(3. 23)(4. 30)

Question ID : 68558221	
Status : Answered	
Chosen Option : 3	

Q.37 I is the incentre of $\triangle ABC$. If $\angle BIC = 108^{\circ}$, then $\angle A = ?$

Ans 🗙 1. 81°

- X 2. 72°
- X 3. 54°
- ✓ 4. 36°

Question ID : 68558237
Status : Answered
Chosen Option : 4

Study the graph and answer the question.





The number of workers in the factory whose daily wages are ₹500 or more but less than ₹650 is what percentage more than the number of workers whose daily wages are ₹650 or more but less than ₹750? (Your answer should be correct to one decimal place.)

Ans X 1. 75.4 X 2. 45.8 X 3. 76.6 √ 4. 84.5

> Question ID : 68558250 Status : Not Answered Chosen Option : --

Q.39 A sum of money becomes ₹35,680 after 3 years and ₹53,520 after 6 years at a certain rate percentage p.a., interest compounded yearly. What is the compound interest on the same sum in the first case? (Your answer should be nearest to an integer)

Ans	X 1.	₹10,842
	X 2.	₹11,938
	Х З.	₹11,983
	V 4.	₹11,893

Question ID : 68558219 Status : Not Answered Chosen Option : --

Q.40 Total surface area of a right circular cylinder is 1848 cm². The ratio of its total surface area to the curved surface area is

3 : 1. The volume of the cylinder is: (Take $\pi = \frac{22}{7}$)

Ans \times 1. 4851 cm³

- ✓ ². 4312 cm³
- × 3. 4002 cm³
- × 4. 3696 cm³

Question ID : 68558228 Status : Not Answered Chosen Option : --

Q.41 The value of $5 \div [5 + 8 - \{4 + (4 \text{ of } 2 \div 4) - (2 \div 4 \text{ of } 2)\}]$ is:

Ans $(X = 1, \frac{20}{23})$ $(X = 2, \frac{20}{29})$ $(X = 3, \frac{5}{7})$




Question ID : 6855825 Status : Not Answered Chosen Option : --

Q.42 A, B and C started a business with their capitals in the ratio 4 : 2 : 9. At the end of every quarter, A halves his capital, whereas B doubles his capital and C leaves his capital unchanged. If at the end of a year, A's profit was ₹24,000, then what is the total profit (in ₹)?

Ans	X 1. ₹2,30,400
	√ 2. ₹2,35,200
	X 3. ₹2,25,600

¥ 4. ₹2,16,000

Question ID : 68558217 Status : Not Answered Chosen Option : --

Q.43 A person travels a distance of 240 km, partly by train and the rest by bus. He takes $3\frac{1}{2}$ hours if he travels 150 km by

train and the rest by bus. If he travels 140 km by bus and the rest by train, he takes $3\frac{2}{3}$ hours. What is the speed of the train?

Ans	X 1.	70 km/h
	v 2.	75 km/h
	Х З.	72 km/h
	X 4.	80 km/h

Question ID : 68558225 Status : Not Answered Chosen Option : --

- Q.44 By selling an article for ₹1,134, Anu suffers as much loss as she would have gained by selling it at 10% profit. If she sells it for ₹1,354.50, then her profit percentage is:
- Ans X 1. 8.4 X 2. 8 X 3. 9 ✓ 4. 7.5

Question ID : 68558215 Status : Not Answered Chosen Option : --

Q.45 After allowing 10% discount on the marked price of an article, a person makes a profit of 16%. If the cost price of the article is ₹648, then its marked price is:

Ans X 1. ₹751.68 ✓ 2. ₹835.20 X 3. ₹910.40

X 4. ₹826.80

Question ID : 68558211 Status : Not Answered Chosen Option : --

Q.46 P is a point outside a circle with centre O, and it is 14 cm away from the centre. A secant PAB drawn from P intersects the circle at the points A and B such that PA = 10 cm and PB = 16 cm. The diameter of the circle, is:



Ans × 1. 13 cm × 2. 10 cm ✓ 3. 12 cm × 4. 11 cm

> Question ID : 68558234 Status : Not Answered Chosen Option : --



Question ID :	6855821
Status :	Answered
Chosen Option :	1

Q.48 If x is subtracted from each of the numbers 20, 37, 54 and 105, then the numbers so obtained in this order are in proportion. What is the mean proportional between (7x - 5) and (x + 1)?

Ans ✓ 1. 8 ★ 2. 6 ★ 3. 12 ★ 4. 9

Question ID :	68558216
Status	Not Answered
Chosen Option :	

Q.49 If $\frac{1}{\csc\theta+1} + \frac{1}{\csc\theta-1} = 2\sec\theta$, $0^{\circ} < \theta < 90^{\circ}$, then the value of $\frac{\tan\theta+2\sec\theta}{\csc\theta}$ is: Ans X 1. $\frac{2+\sqrt{3}}{2}$ X 2. $\frac{4+\sqrt{3}}{2}$ X 3. $\frac{2+\sqrt{2}}{2}$ V 4. $\frac{4+\sqrt{2}}{2}$ Question ID : 68558238

Question ID : 68558238 Status : Not Answered Chosen Option : --

Q.50

Study the graph and answer the question.



The number of workers in the factory whose daily wages are ₹450 or more but less than ₹600 is _____.



Question ID : 68558248 Status : Not Answered Chosen Option : --

Section : English Comprehension

Q.1 Select the most appropriate word to fill in the blank.





Question ID : 685582161 Status : Answered Chosen Option : 1

Q.2 Select the wrongly spelt word.

X 1. ambitious

Ans

- X 2. nutritious
- 3. capritious
- X 4. fictitious

Question ID : 685582196 Status : Answered Chosen Option : 4

Q.3 Select the most appropriate meaning of the given idiom.



Question ID : 685582185 Status : Not Answered Chosen Option : --

Q.4 Select the most appropriate word to fill in the blank.





the train was late by six hours, it made up three hours before reaching its



Question ID : 685582165 Status : Answered Chosen Option : 1

Q.5 Identify the segment in the sentence which contains the grammatical error. If there is no error, then select option 'No error'.

The prices of tomatoes has soared up to Rs. 65-70 per kg in many parts of the country.

Ans	🗙 1. No еггог
	✓ 2. The prices of tomatoes has
	X 3. soared up
	X 4. in many parts of the country

Question ID : 685582151 Status : Answered Chosen Option : 2

Q.6 Select the most appropriate synonym of the given word.



Question ID : 685582173 Status : Answered Chosen Option : 4

Q.7 Select the most appropriate option to substitute the underlined segment in the given sentence. If there is no need to substitute it, select 'No substitution required'.

I made them cleaning the room thoroughly.

- Ans X 1. I make them cleaning
 - X 2. No substitution required
 - 🖋 3. I made them clean
 - 🗙 4. I making them clean

Question ID : 685582157 Status : Answered Chosen Option : 3

Q.8 Select the most appropriate word which means the same as the group of words given.

A word formed from the initial letters of other words





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.

After coffee had been served in different-sized cups and mugs, the chief rose (1)_____ his place at the head of the table (2)_____ a speech of welcome, (3)_____ Aziz translated. Scott made a short (4)_____, which was applauded even before Aziz had been given the (5)_____ to interpret what he had said.

SubQuestion No : 9

Q.9 Select the most appropriate option to fill in blank No.1.

Ans X 1. on 2. to 3. from 4. into

> Question ID : 685582167 Status : Answered Chosen Option : 2

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.

After coffee had been served in different-sized cups and mugs, the chief rose (1)_____ his place at the head of the table (2)_____ a speech of welcome, (3)_____ Aziz translated. Scott made a short (4)_____, which was applauded even before Aziz had been given the (5)_____ to interpret what he had said.

SubQuestion No: 10

Q.10 Select the most appropriate option to fill in blank No.2.



Question ID : 685582168 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.

After coffee had been served in different-sized cups and mugs, the chief rose (1) his place at the head of the table (2) a speech of welcome, (3) Aziz translated. Scott made a short (4), which was applauded even before Aziz had been given the (5) to interpret what he had said.

SubQuestion No : 11

Q.11 Select the most appropriate option to fill in blank No.3.



Question ID : 685582169 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.

After coffee had been served in different-sized cups and mugs, the chief rose (1)_____ his place at the head of the table (2)_____ a speech of welcome, (3)_____ Aziz translated. Scott made a short (4)_____, which was applauded even before Aziz had been given the (5)_____ to interpret what he had said.

SubQuestion No : 12

Q.12 Select the most appropriate option to fill in blank No.4.



Question ID : 685582170 Status : Not Answered Chosen Option : --

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.

After coffee had been served in different-sized cups and mugs, the chief rose (1)_____ his place at the head of the table (2)_____ a speech of welcome, (3)_____ Aziz translated. Scott made a short (4)_____, which was applauded even before Aziz had been given the (5)_____ to interpret what he had said.

SubQuestion No : 13

Q.13 Select the most appropriate option to fill in blank No.5.

1. moment
2. turning
3. probability
4. chance

Ans

Question ID : 685582171 Status : Answered Chosen Option : 4

Q.14 Select the most appropriate synonym of the given word.



Question ID : 685582174 Status : Answered Chosen Option : 3

Q.15 Identify the segment in the sentence which contains the grammatical error.

The Government is setting up a special surveillance cell for epidemic-prone diseases at flood-ravaged Bihar.

Ans X 1. a special surveillance cell

X 2. for epidemic-prone diseases

- 🖋 3. at flood-ravaged Bihar.
- X 4. The Government is setting up

Question ID : 685582155 Status : Answered Chosen Option : 3



Q.16 Select the most appropriate meaning of the given idiom.

Run around in circles

- Ans value of the second second
 - X 2. to remain busy with your work
 - 🗙 3. to keep running to set a record
 - X 4. to work excessively hard by keeping two jobs

Question ID : 685582184 Status : Answered Chosen Option : 2

Q.17 Select the most appropriate word to fill in the blank.

You must apologize _____ the punishment.



Question ID : 685582163 Status : Answered Chosen Option : 2

Q.18 Identify the segment in the sentence which contains the grammatical error.

My mother speaks in so a low voice that it is difficult to understand what she is saying.



Question ID : 685582154 Status : Answered Chosen Option : 3

Q.19 Select the wrongly spelt word.



Question ID : 685582194 Status : Answered Chosen Option : 3

Q.20 Select the most appropriate antonym of the given word.







Question ID : 685582177 Status : Answered Chosen Option : 2

> Question ID : 685582193 Status : Answered

Chosen Option : 1

Q.21 Select the wrongly spelt word.
Ans ✓ 1. benethe
✓ 2. bench
✓ 3. begin
✓ 4. behold
Cho
Q.22 Select the most appropriate option to substitute the underlined segment in the given sentence. If there is no need to substitute it, select 'No substitution required'.
When the PMC Bank failed many people's lives were ruining.
Ans ✓ 1. were ruined
✓ 2. was ruined
✓ 3. has ruined.
✓ 4. No substitution required

Question ID : 685582158 Status : Answered Chosen Option : 1

Q.23 Select the most appropriate synonym of the given word.



Question ID : 685582175 Status : Answered Chosen Option : 1

Q.24 Select the most appropriate word to fill in the blank.

Please don't disturb me. I _____ to solve a sum.

Ans X 1. tried 2. am trying X 3. have tried X 4. try

> Question ID : 685582164 Status : Answered Chosen Option : 2

Q.25 Select the most appropriate synonym of the given word.

PARSIMONY Ans X 1. generosity





Question ID : 685582176 Status : Not Answered Chosen Option : --

Q.26 Select the most appropriate antonym of the given word.

SUBSIDE Ans X 1. diminish 2. enlarge X 3. ease

X 4. abate

Question ID : 685582180 Status : Answered Chosen Option : 2

Q.27 Select the most appropriate antonym of the given word.

Ans X1. reliable X1. reliable X2. tough X3. shaky X4. even

> Question ID : 685582179 Status : Answered Chosen Option : 3

Q.28 Identify the segment in the sentence which contains the grammatical error. If there is no error, then select option 'No error'.

The J&K Administration has withdrew the advisory asking tourists to cut short their visit to Kashmir.

Ans X 1. No error 2. has withdrew the advisory X 3. their visit to Kashmir.

- 5. their visit to Rashinii.
- X 4. asking tourists to cut short

Question ID : 685582152 Status : Answered Chosen Option : 4

Q.29 Identify the segment in the sentence which contains the grammatical error.

Note down my phone number in case you needs to ring me up.



X 4. Note down

Question ID : 685582153 Status : Answered Chosen Option : 3



Q.30 Select the most appropriate meaning of the given idiom.

Work against the clock

Ans **v** 1. work in great hurry

- X 2. work with concentration
- X 3. work against all problems
 - X 4. work late in the night

Question ID : 685582183 Status : Answered Chosen Option : 4

Q.31 Select the most appropriate meaning of the given idiom.

Up in arms Ans 1. to be angry 2. to be defensive 3. to be nervous 4. to be rude

> Question ID : 685582182 Status : Answered Chosen Option : 2

Comprehension:

Read the following passage and answer the questions given after it.

India generates at least 25,940 tonnes of plastic waste daily, equivalent to the weight of around 4,300 elephants. Of this, about 60% gets recycled, according to the Union environment ministry. The rest gets dumped in landfills, clogs drains, goes into the ocean as micro-plastics, or is burnt, leading to air pollution.

In the absence of a proper waste management system, the plastics that get recycled are often dirty, which makes the re-cycling process water-intensive and expensive.

"It is the process of cleaning the plastics before recycling that makes it resource intensive. A lot of water is required to wash the collected plastics, especially if it is oily or greasy as it has to be cleaned with a solvent," said Dr Suneel Pandey, director of environment and waste management, The Energy and Resources Institute (TERI).

Experts say proper waste collection and management is at the core of ensuring more plastics get recycled instead of ending up in landfills and oceans.

Researchers from various institutes have come up with innovative ways to utilise the plastic waste that cannot be recycled further or are unrecyclable

At IIT Delhi, a group of chemical engineers are working on chemically breaking down plastics to its smaller hydrocarbon molecules and then synthesising diesel out of it. The process uses packaging material, Polyethylene terephthalate (PET) bottles, polystyrene, and multi-layer packaging.

The fuel produced can currently be used as a blend in stationary diesel machines like generators and needs further testing and standardisation to be used as commercial diesel in vehicles.

A mix of plastic and stone has been used to create a block that can be used in flooring. A CSIR laboratory also used shredded plastics, chemically treated it and mixed with fillers to make tiles.

A German chemical producer called BASF is also breaking down waste plastic and using it as raw material for chemicals, instead of using material derived from fossil fuels.

One cost-effective solution was developed by Dr Rajagopalan Vasudevan, professor at Thiagarajar College of Engineering in Madurai. The National Highways Authority of India is currently scaling up his technology to use plastic waste in making roads.

He came up with the idea of mixing plastic waste with Bitumen used for constructing roads in 2001. "That year the Tamil Nadu government had planned to ban plastic and my concern began with the more than 1 lakh people employed by the industry. Since plastic is derived from petroleum just like Bitumen, I thought of using it for road construction. The result, not only plastic waste was getting utilised, the roads were cheaper and steadier," he said. The plastic waste does not have to be segregated and even multi-layered plastics can be used in the mix. "All we need to do is collect the waste, dry it out and use it," he said.

The construction of every kilometre of road required nine tonnes of Bitumen and one tonne of plastic waste. This means for every kilometre of road, one-tonne Bitumen is saved, which costs about ₹30,000.

SubQuestion No : 32

Q.32 Which statement is NOT true according to the passage?

Ans X 1. The fuel produced from plastic waste can be used as a blend in stationary diesel machines like generators.



2. The National Highways Authority of India is planning to use plastic waste in making roads.

X 3. India generates at least 25,940 tonnes of plastic waste daily.

4. In the construction of one kilometer of road, nine tonnes of bitumen can be saved by using plastic waste.

Question ID : 685582202 Status : Answered Chosen Option : 4

Comprehension:

Read the following passage and answer the questions given after it.

India generates at least 25,940 tonnes of plastic waste daily, equivalent to the weight of around 4,300 elephants. Of this, about 60% gets recycled, according to the Union environment ministry. The rest gets dumped in landfills, clogs drains, goes into the ocean as micro-plastics, or is burnt, leading to air pollution.

In the absence of a proper waste management system, the plastics that get recycled are often dirty, which makes the re-cycling process water-intensive and expensive.

"It is the process of cleaning the plastics before recycling that makes it resource intensive. A lot of water is required to wash the collected plastics, especially if it is oily or greasy as it has to be cleaned with a solvent," said Dr Suneel Pandey, director of environment and waste management, The Energy and Resources Institute (TERI).

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costs about ₹30,000.

Q.33 The above passage mainly talks about

Ans vertice Ans ve

- X 2. the plastic waste generated in India.
- X 3. the problems of recycling plastic waste.



Question ID : 685582198 Status : Answered Chosen Option : 1

Comprehension:

Read the following passage and answer the questions given after it.

India generates at least 25,940 tonnes of plastic waste daily, equivalent to the weight of around 4,300 elephants. Of this, about 60% gets recycled, according to the Union environment ministry. The rest gets dumped in landfills, clogs drains, goes into the ocean as micro-plastics, or is burnt, leading to air pollution.

In the absence of a proper waste management system, the plastics that get recycled are often dirty, which makes the re-cycling process water-intensive and expensive.



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At IIT Delhi, a group of chemical engineers are working on chemically breaking down plastics to its smaller hydrocarbon molecules and then synthesising diesel out of it. The process uses packaging material, Polyethylene terephthalate (PET) bottles, polystyrene, and multi-layer packaging.

The fuel produced can currently be used as a blend in stationary diesel machines like generators and needs further testing and standardisation to be used as commercial diesel in vehicles.

A mix of plastic and stone has been used to create a block that can be used in flooring. A CSIR laboratory also used shredded plastics, chemically treated it and mixed with fillers to make tiles.

A German chemical producer called BASF is also breaking down waste plastic and using it as raw material for chemicals, instead of using material derived from fossil fuels.

One cost-effective solution was developed by Dr Rajagopalan Vasudevan, professor at Thiagarajar College of Engineering in Madurai. The National Highways Authority of India is currently scaling up his technology to use plastic waste in making roads. He came up with the idea of mixing plastic waste with Bitumen used for constructing roads in

2001. "That year the Tamil Nadu government had planned to ban plastic and my concern began with the more than 1 lakh people employed by the industry. Since plastic is derived from petroleum just like Bitumen, I thought of using it for road construction. The result, not only plastic waste was getting utilised, the roads were cheaper and steadier," he said. The plastic waste does not have to be segregated and even multi-layered plastics can be used in the mix. "All we need to do is collect the waste, dry it out and use it," he said. The construction of every kilometre of road required nine tonnes of Bitumen and one tonne of plastic waste. This means for every kilometre of road, one-tonne Bitumen is saved, which costs about ₹30,000.

SubQuestion No : 34

Q.34 What has been developed by Dr Rajagopalan Vasudevan, professor at Thiagarajar College of Engineering in Madurai?

Ans X 1. method for making diesel from plastic waste

X 2. method for using plastic to make tiles and blocks

3. method for using plastic for road construction

X 4. method for extracting raw material for chemicals

Question ID : 685582201 Status : Answered Chosen Option : 3

Comprehension:

Read the following passage and answer the questions given after it.

India generates at least 25,940 tonnes of plastic waste daily, equivalent to the weight of around 4,300 elephants. Of this, about 60% gets recycled, according to the Union environment ministry. The rest gets dumped in landfills, clogs drains, goes into the ocean as micro-plastics, or is burnt, leading to air pollution.

In the absence of a proper waste management system, the plastics that get recycled are often dirty, which makes the re-cycling process water-intensive and expensive.

"It is the process of cleaning the plastics before recycling that makes it resource intensive. A lot of water is required to wash the collected plastics, especially if it is oily or greasy as it has to be cleaned with a solvent," said Dr Suneel Pandey, director of environment and waste management, The Energy and Resources Institute (TERI).

Experts say proper waste collection and management is at the core of ensuring more plastics get recycled instead of ending up in landfills and oceans.

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SubQuestion No : 35

Q.35 Which organization makes blocks and tiles from the plastic waste?

- Ans 🛛 🗙 1. IIT, Delhi
 - 2. CSIR
 - 🗙 4. TERI

Question ID : 685582200 Status : Answered Chosen Option : 2

Comprehension:

Read the following passage and answer the questions given after it.

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The construction of every kilometre of road required nine tonnes of Bitumen and one tonne of plastic waste. This means for every kilometre of road, one-tonne Bitumen is saved, which costs about ₹30,000.

SubQuestion No: 36

Q.36 What makes the recycling of plastic resource-intensive?

- Ans v 1. the cleaning of the plastic waste
 - X 2. the collection of plastic waste
 - X 3. the breaking down of plastic in molecules
 - X 4. the research required for recycling



Q.37 Select the most appropriate word which means the same as the group of words given.

One who holds a post without any salary Ans 1. honorary 🗙 2. samaritan 🗙 3. highbrow X 4. volunteer Question ID : 685582190 Status : Answered Chosen Option : 4 Q.38 Select the most appropriate option to substitute the underlined segment in the given sentence. If there is no need to substitute it, select 'No substitution required'. No sooner did it begin to rain that all the guests ran inside. Ans X 1. when all the guests X 2. No substitution required X 3. so that all the guests 4. than all the guests Question ID : 685582160 Status : Answered Chosen Option : 4 Q.39 Select the wrongly spelt word. Ans 🛛 🖌 1. devine 🗙 2. deviate X 3. divide X 4. dive Question ID : 685582192 Status : Answered Chosen Option : 1 Q.40 Select the most appropriate word which means the same as the group of words given. That cannot be approached easily Ans X 1. inaudible 2. inaccess ble 🗙 3. invincible 🗙 4. inevitable Question ID : 685582188 Status : Answered Chosen Option : 2

Q.41 Select the most appropriate synonym of the given word.







Question ID : 685582172 Status : Answered Chosen Option : 4

Q.42 Select the most appropriate meaning of the given idiom.

Handle with kid gloves

- Ans X 1. to remove all hurdles to start something
 - 2. to treat someone with extreme care
 - X 3. to show someone your creativity
 - X 4. to accomplish something too ambitious

Question ID : 685582186 Status : Answered Chosen Option : 2

Q.43 Select the most appropriate option to substitute the underlined segment in the given sentence. If there is no need to substitute it, select 'No substitution required'.

This is place where Krishna was born.



🗙 3. This is a place

4. This is the place

Question ID : 685582156 Status : Answered Chosen Option : 4

Q.44 Select the wrongly spelt word.



Question ID : 685582195 Status : Answered Chosen Option : 1

Q.45 Select the most appropriate word/s to fill in the blank.



X 4. a lot of

Question ID : 685582162 Status : Answered Chosen Option : 3

Q.46 Select the most appropriate antonym of the given word.

CONTIGUOUS





Question ID : 685582181 Status : Answered Chosen Option : 3

Q.47 Select the most appropriate option to substitute the underlined segment in the given sentence. If there is no need to substitute it, select 'No substitution required'.

Tomatoes sown around July in the southern states are harvested in October.

- Ans 1. No substitution required
 - X 2. Tomatoes sown under July
 - X 3. Tomatoes sowing around July
 - X 4. Tomatoes sow around July

Question ID · 685582159 Status : Answered Chosen Option : 1

Q.48 Select the most appropriate word which means the same as the group of words given.

One who is easily deceived

Ans 🛛 🖌 1. gullible X 2. infallible 🗙 3. delible

X 4. incorrig ble

Question ID : 685582189 Status : Not Answered Chosen Option : --

Q.49 Select the most appropriate antonym of the given word.



Question ID : 685582178 Status : Answered Chosen Option : 3

Q.50 Select the most appropriate word which means the same as the group of words given.



- 🗙 4. aristocracy

Question ID : 685582187 Status : Answered Chosen Option : 2

