

Question:	(1) India (3) Australia	(2) Japan (4) United Kingdom
1:	1	
2:	2	
3:	3	
4:	4	

Section:	General Awareness		
Item No:	5		
Question ID:	200615		
Question Type:	MCQ		
Question:	Operation “Black Board” was started in which year? (1) 1986 – 1987 (2) 1987 – 1988 (3) 1988 – 1989 (4) 1990 – 1991		
1:	1		
2:	2		
3:	3		
4:	4		

Section:	General Awareness
Item No:	6
Question ID:	200616
Question Type:	MCQ
Question:	Which of the following is India's largest wind power production facility? (1) Dhalgaon Wind Farm, Sangli (2) Jaisalmer Wind Farm, Jaisalmer (3) Muppandal Wind Farm, Kanyakumari (4) Anantapur Wind Farm, Nimbagallu
1:	1
2:	2
3:	3
4:	4

Section:	General Awareness
Item No:	7
Question ID:	200617
Question Type:	MCQ
Question:	Which state of India has the largest forest cover? (1) Arunachal Pradesh (2) Madhya Pradesh (3) Chhattisgarh (4) Odisha
1:	1
2:	2
3:	3
4:	4

Section:	General Awareness
Item No:	8
Question ID:	200618

Question Type:	MCQ
	Where is the statue of Equality located?
Question:	(1) Shravanbelagola, Karnataka (2) Booluvampatti, Tamil Nadu (3) Kevadia, Gujarat (4) Hyderabad, Telangana
1:	1
2:	2
3:	3
4:	4

Section:	General Awareness
Item No:	9
Question ID:	200619
Question Type:	MCQ
	Name the first Indian to win an Oscar Award
Question:	(1) Satyajit Ray (2) Bhanu Athaiya (3) A.R. Rehman (4) Asif Kapadia
1:	1
2:	2
3:	3
4:	4

Section:	General Awareness
Item No:	10
Question ID:	200620
Question Type:	MCQ
	Which of the following is the book written by Nobel Laureate Amartya Sen?
Question:	(1) Home in the world : A Memoir (2) Made in India (3) Close to the bone (4) Ants among Elephants
1:	1
2:	2
3:	3
4:	4

Section:	General Awareness
Item No:	11
Question ID:	200621
Question Type:	MCQ
	Name the world's highest rail bridge
Question:	(1) Digha-Sonpur Bridge (2) Nehru Setu (3) Godavari River Bridge (4) Chenab Bridge
1:	1
2:	2
3:	3
4:	4

Section:	General Awareness
Item No:	12

Question ID:	200622
Question Type:	MCQ
Question:	Who amongst the following were not Indian citizens and received the Nobel prize but were residing in India? (1) Ronald Ross (2) Dalai Lama (3) Mother Teresa (4) Abhijit Banerjee
1:	1
2:	2
3:	3
4:	4

Section:	General Awareness
Item No:	13
Question ID:	200623
Question Type:	MCQ
Question:	Who was awarded the Gandhi Peace Prize 2020? (1) Sheikh Mujibur Rehman (2) Archbishop Desmond Tutu (3) Shri Yohei Sasakawa (4) Dr. John Hume
1:	1
2:	2
3:	3
4:	4

Section:	General Awareness
Item No:	14
Question ID:	200624
Question Type:	MCQ
Question:	Name the famous Indian environmentalist who started the Chipko movement (1) Mitraniketan Viswanathan (2) Kallen Pokkudan (3) Kota Shivarama (4) Sundarlal Bahuguna
1:	1
2:	2
3:	3
4:	4

Section:	General Awareness
Item No:	15
Question ID:	200625
Question Type:	MCQ
Question:	What is the full form of POCSO Act 2012? (1) Prevention of Children from Sexual Offences (2) Protection of Children from Sexual Offences (3) Prohibition of Children from Sexual Offences (4) Policy of Children from Sexual Offences
1:	1
2:	2
3:	3
4:	4

Section:	General Awareness
Item No:	16
Question ID:	200626
Question Type:	MCQ
Question:	What was the real name of Munshi Premchand? (1) Dhanpat Rai Srivastava (2) Ram Shankar (3) Sumit Tripathi (4) Kamleshwar Pant
1:	1
2:	2
3:	3
4:	4

Section:	General Awareness
Item No:	17
Question ID:	200627
Question Type:	MCQ
Question:	Who said the following, “A dream is not that which you see while sleeping, it is something that does not let you sleep”. (1) Dr. Vikram Sarabhai (2) Dr. C.V. Raman (3) Dr. A.P.J. Abdul Kalam (4) Dr. Homi J. Bhabha
1:	1
2:	2
3:	3
4:	4

Section:	General Awareness
Item No:	18
Question ID:	200628
Question Type:	MCQ
Question:	Name the space shuttle which broke up as it returned to Earth killing all seven astronauts including Kalpana Chawla. (1) Columbia (2) Challenger (3) Enterprise (4) Discovery
1:	1
2:	2
3:	3
4:	4

Section:	General Awareness
Item No:	19
Question ID:	200629
Question Type:	MCQ
Question:	What is the full form of TRAI? (1) Telecommunication Regulation Act of India (2) Telecom Regulatory Authority of India (3) Telecommunication Regulation Authority of India (4) Telecom Regulatory Act of India
1:	1
2:	2

3:	3
4:	4

Section:	General Awareness
Item No:	20
Question ID:	200630
Question Type:	MCQ
Question:	When is Yoga Day celebrated? (1) 27 March (2) 5 June (3) 22 April (4) 21 June
1:	1
2:	2
3:	3
4:	4

Section:	General Awareness
Item No:	21
Question ID:	200631
Question Type:	MCQ
Question:	In which Year did Telangana become a separate State? (1) 2013 (2) 2014 (3) 2015 (4) 2016
1:	1
2:	2
3:	3
4:	4

Section:	General Awareness
Item No:	22
Question ID:	200632
Question Type:	MCQ
Question:	Who was the first female speaker of Lok Sabha? (1) Annie Mascarene (2) Selja Kumari (3) Violet Alva (4) Meira Kumar
1:	1
2:	2
3:	3
4:	4

Section:	General Awareness
Item No:	23
Question ID:	200633
Question Type:	MCQ
Question:	What is the age of retirement for a High Court Judge of India? (1) 60 (2) 61 (3) 62 (4) 65
1:	1

1:	1
2:	2
3:	3
4:	4

Section:	General Awareness
Item No:	28
Question ID:	200638
Question Type:	MCQ
Question:	Which of these is not a coal mine? (1) Jharia (2) Raniganj (3) Singhbhum (4) Singrauli
1:	1
2:	2
3:	3
4:	4

Section:	General Awareness
Item No:	29
Question ID:	200639
Question Type:	MCQ
Question:	Which is the longest of the five tributaries of Indus River? (1) Chenab (2) Sutlej (3) Beas (4) Jhelum
1:	1
2:	2
3:	3
4:	4

Section:	General Awareness
Item No:	30
Question ID:	200640
Question Type:	MCQ
Question:	In which year was demonetisation implemented? (1) 2014 (2) 2015 (3) 2016 (4) 2017
1:	1
2:	2
3:	3
4:	4

Section:	Reasoning Ability
Item No:	31
Question ID:	200641
Question Type:	MCQ
Question:	Find the missing number which has the same relationship with the other number as that between numbers of the first pair. 23 : 5 :: 79 : ?

	(1) 13 (3) 9	(2) 11 (4) 15
1:	1	
2:	2	
3:	3	
4:	4	

Section:	Reasoning Ability
Item No:	32
Question ID:	200642
Question Type:	MCQ
Question:	Find the missing term which has the same relationship with the other word as that between the first pair. A2D : E3I :: J2M : ? (1) N3R (2) L3P (3) O3R (4) P3S
1:	1
2:	2
3:	3
4:	4

Section:	Reasoning Ability
Item No:	33
Question ID:	200643
Question Type:	MCQ
Question:	Find the missing term which is given as one of the alternatives. NOST : uVZa :: BCGH : _____ (1) ijno (2) IJNO (3) IjnO (4) iJNo
1:	1
2:	2
3:	3
4:	4

Section:	Reasoning Ability		
Item No:	34		
Question ID:	200644		
Question Type:	MCQ		
Question:	Find the missing term. 5, 9, 15, 25, ? , 77 (1) 41		

Section:	Reasoning Ability
Item No:	35
Question ID:	200645

Question Type:	MCQ
Question:	Choose the odd one out (1) PRVY (2) HKMO (3) BEQS (4) FITV
1:	1
2:	2
3:	3
4:	4

Section:	Reasoning Ability
Item No:	36
Question ID:	200646
Question Type:	MCQ
Question:	Find the odd one out: 2, 12, 36, 86, 150 (1) 12 (2) 36 (3) 86 (4) 150
1:	1
2:	2
3:	3
4:	4

Section:	Reasoning Ability
Item No:	37
Question ID:	200647
Question Type:	MCQ
Question:	Choose the alternative that will continue the same pattern. F, J, L, P, R, ? (1) T (2) U (3) V (4) W
1:	1
2:	2
3:	3
4:	4

Section:	Reasoning Ability
Item No:	38
Question ID:	200648
Question Type:	MCQ
Question:	Choose the missing term out of the given alternatives. A4G, E8K, I12O, M16S, ? (1) T 20 W (2) Q 20 W (3) U 20 W (4) U 20 Z
1:	1
2:	2
3:	3
4:	4

Section:	Reasoning Ability
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Item No:	39
Question ID:	200649
Question Type:	MCQ
Question:	If PROFIT = 78 then LOSS = (1) 69 (2) 65 (3) 61 (4) 57
1:	1
2:	2
3:	3
4:	4

Section:	Reasoning Ability
Item No:	40
Question ID:	200650
Question Type:	MCQ
Question:	Choose the correct option. If BLACK is coded as ETIHW then LIGHT is written as (1) UIHJM (2) VJIKN (3) NKIJV (4) YVAEH
1:	1
2:	2
3:	3
4:	4

Section:	Reasoning Ability												
Item No:	41												
Question ID:	200651												
Question Type:	MCQ												
Passage:	Directions for question 11 and 12. Words in capital letters in column I are written in small letters in a code language in column II. <table> <tr> <th>COLUMN I</th><th>COLUMN II</th></tr> <tr> <td>FOX</td><td>tqa</td></tr> <tr> <td>HAS</td><td>lpz</td></tr> <tr> <td>JUMPED</td><td>bcohwn</td></tr> <tr> <td>THE</td><td>vlw</td></tr> <tr> <td>LINE</td><td>fsjw</td></tr> </table>	COLUMN I	COLUMN II	FOX	tqa	HAS	lpz	JUMPED	bcohwn	THE	vlw	LINE	fsjw
COLUMN I	COLUMN II												
FOX	tqa												
HAS	lpz												
JUMPED	bcohwn												
THE	vlw												
LINE	fsjw												
Question:	What will be the code for SHOE? (1) zlqw (2) lpaj (3) pzts (4) lzwq												
1:	1												
2:	2												
3:	3												
4:	4												

Section:	Reasoning Ability
Item No:	42
Question ID:	200652
Question Type:	MCQ

Directions for question 11 and 12.

Words in capital letters in column I are written in small letters in a code language in column II.

COLUMN I	COLUMN II
FOX	tqa
HAS	lpz
JUMPED	bcohwn
THE	vlw
LINE	fsjw

Passage:

Question:

What will be the code for MELT?

- (1) cjsv (2) hvjd
(3) owfv (4) hjsd

1: 1

2: 2

3: 3

4: 4

Section: Reasoning Ability

Item No: 43

Question ID: 200653

Question Type: MCQ

Question:

How many such letters are there in the word 'SCULPTOR' each of which has as many letters between them as in the English alphabet series?

- (1) 0 (2) 1
(3) 2 (4) 3

1: 1

2: 2

3: 3

4: 4

Section: Reasoning Ability

Item No: 44

Question ID: 200654

Question Type: MCQ

Passage:

Directions for Q. 14 – 16

Read the information and answer the questions that follow.

There are five friends A, B, C, D and E.

- (i) A weighs 2kg more than B
(ii) B weighs $4\frac{1}{2}$ kg more than C
(iii) C weighs 2kg less than D
(iv) D weighs 2kg less than E

Question:

Whose weight is the least?

- (1) B (2) C
(3) D (4) E

1: 1

2: 2

3: 3

4: 4

Section: Reasoning Ability

Item No: 45

Question ID:	200655
Question Type:	MCQ
Passage:	Directions for Q. 14 – 16 Read the information and answer the questions that follow. There are five friends A, B, C, D and E. (i) A weighs 2kg more than B (ii) B weighs $4\frac{1}{2}$ kg more than C (iii) C weighs 2kg less than D (iv) D weighs 2kg less than E
Question:	E is lighter than which two friends? (1) A and C (2) B and D (3) B and A (4) A and D
1:	1
2:	2
3:	3
4:	4

Section:	Reasoning Ability
Item No:	47
Question ID:	200657
Question Type:	MCQ
Question:	If Wednesday falls on the sixth of a month then which day will fall three days after the 25th? (1) Tuesday (2) Thursday (3) Friday (4) Saturday
1:	1
2:	2
3:	3
4:	4

Section:	Reasoning Ability
Item No:	48
Question ID:	200658
Question Type:	MCQ
Passage:	Directions for question 18 - 20. There are six persons A, B, C, D, E, F in a joint family. C is the sister of E. B is the brother of F's husband. D is the father of A and grand father of E. In the family there are two fathers, three brothers and one mother.
Question:	Who is the mother? (1) A (2) F (3) C (4) E
1:	1
2:	2
3:	3
4:	4

Section:	Reasoning Ability
Item No:	49
Question ID:	200659
Question Type:	MCQ
Passage:	Directions for question 18 - 20. There are six persons A, B, C, D, E, F in a joint family. C is the sister of E. B is the brother of F's husband. D is the father of A and grand father of E. In the family there are two fathers, three brothers and one mother.
Question:	Who is F's husband? (1) A (2) B (3) E (4) D
1:	1
2:	2
3:	3
4:	4

Section:	Reasoning Ability
Item No:	50
Question ID:	200660
Question Type:	MCQ
Passage:	Directions for question 18 - 20. There are six persons A, B, C, D, E, F in a joint family. C is the sister of E. B is the brother of F's husband. D is the father of A and grand father of E. In the family there are two fathers, three brothers and one mother.
Question:	How is E related to F? (1) Uncle (2) Husband (3) Son (4) Daughter
1:	1
2:	2
3:	3
4:	4

Section:	Reasoning Ability
Item No:	51

Question ID:	200661
Question Type:	MCQ
Passage:	Directions for questions 21-23. A, B, C, D, E, F and G are sitting around a circular table facing each other. A is not the neighbour of F nor E. D is the neighbour of C and F. B, is second to the left of A, and is the neighbour of G and E.
Question:	Who is between D and A? (1) B (2) C (3) E (4) G
1:	1
2:	2
3:	3
4:	4

Section:	Reasoning Ability
Item No:	52
Question ID:	200662
Question Type:	MCQ
Passage:	Directions for questions 21-23. A, B, C, D, E, F and G are sitting around a circular table facing each other. A is not the neighbour of F nor E. D is the neighbour of C and F. B, is second to the left of A, and is the neighbour of G and E.
Question:	Which of the following pair has the second person sitting to the immediate right of the first person? (1) DC (2) AG (3) BE (4) FE
1:	1
2:	2
3:	3
4:	4

Section:	Reasoning Ability
Item No:	53
Question ID:	200663
Question Type:	MCQ
Passage:	Directions for questions 21-23. A, B, C, D, E, F and G are sitting around a circular table facing each other. A is not the neighbour of F nor E. D is the neighbour of C and F. B, is second to the left of A, and is the neighbour of G and E.
Question:	Who is to the immediate left of F? (1) D (2) E (3) C (4) A
1:	1
2:	2
3:	3
4:	4

Section:	Reasoning Ability
Item No:	54

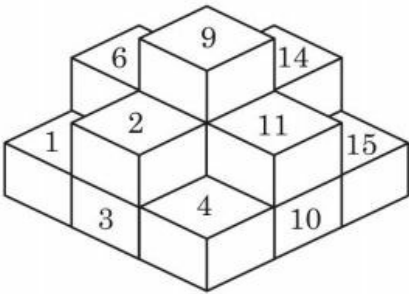
Question ID:	200664
Question Type:	MCQ
Passage:	Direction for Q 24-26. Seven cars are parked in a row facing North (i) Honda is to the immediate right of Maruti. (ii) Fiat is between Toyota and Hyundai. (iii) Maruti is fourth to the right of Ford. (iv) Ford is third to the left of Toyota and is at one of the ends.
Question:	Which car is on the extreme right? (1) Hyundai (2) Ford (3) Honda (4) Tata
1:	1
2:	2
3:	3
4:	4

Section:	Reasoning Ability
Item No:	55
Question ID:	200665
Question Type:	MCQ
Passage:	Direction for Q 24-26. Seven cars are parked in a row facing North (i) Honda is to the immediate right of Maruti. (ii) Fiat is between Toyota and Hyundai. (iii) Maruti is fourth to the right of Ford. (iv) Ford is third to the left of Toyota and is at one of the ends.
Question:	Which cars are on the left of Fiat? (1) Toyota, Maruti and Honda (2) Ford and Hyundai (3) Toyota and Ford (4) Hyundai and Toyota
1:	1
2:	2
3:	3
4:	4

Section:	Reasoning Ability
Item No:	56
Question ID:	200666
Question Type:	MCQ
Passage:	Direction for Q 24-26. Seven cars are parked in a row facing North (i) Honda is to the immediate right of Maruti. (ii) Fiat is between Toyota and Hyundai. (iii) Maruti is fourth to the right of Ford. (iv) Ford is third to the left of Toyota and is at one of the ends.
Question:	Which of the following is true about position of Tata car? (1) Immediate right of Honda (2) Immediate left of Hyundai (3) Between Maruti and Honda

Question:	ANACHRONISTIC, NACHRONISTI, ACHRONIST, CHRONIS, HRONI (1) HRO (2) RON (3) ONI (4) ROI
1:	1
2:	2
3:	3
4:	4

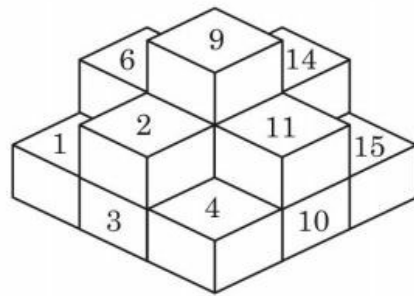
Section:	Reasoning Ability
Item No:	64
Question ID:	200674
Question Type:	MCQ
Question:	Fill in the blanks to complete the sequence. d c b a _ _ b a d c _ a d c b _ _ c b a d (1) b c d a b (2) d c d a b (3) d c b a d (4) b c b a d
1:	1
2:	2
3:	3
4:	4

Section:	Reasoning Ability
Item No:	65
Question ID:	200675
Question Type:	MCQ
Passage:	Study the diagram and answer Q35-37 
Question:	How many cubes are in the bottommost layer? (1) 6 (2) 7 (3) 8 (4) 9
1:	1
2:	2
3:	3
4:	4

Section:	Reasoning Ability
Item No:	66
Question ID:	200676
Question Type:	MCQ

Study the diagram and answer Q35-37

Passage:



Question:

How many cubes are there in the middle layer?

- (1) 5 (2) 6
(3) 4 (4) 3

1: 1

2: 2

3: 3

4: 4

Section: Reasoning Ability

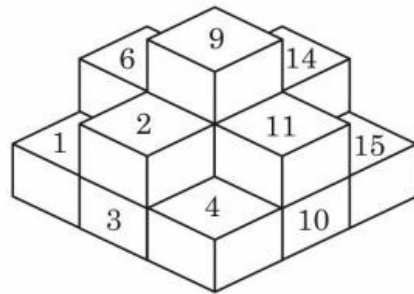
Item No: 67

Question ID: 200677

Question Type: MCQ

Passage:

Study the diagram and answer Q35-37



Question:

Which cube has the minimum number of cubes touching it?

- (1) 2 (2) 12
(3) 9 (4) 13

1: 1

2: 2

3: 3

4: 4

Section: Reasoning Ability

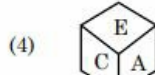
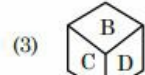
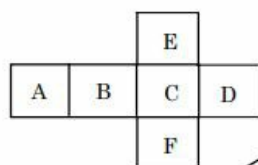
Item No: 68

Question ID: 200678

Question Type: MCQ

Question:

Which of the following cubes is obtained on folding the net?



1:	1
2:	2
3:	3
4:	4

Section:	Reasoning Ability
Item No:	69
Question ID:	200679
Question Type:	MCQ
Question:	Choose the correct water image of the given figure? (1) (2) (3) (4)
1:	1
2:	2
3:	3
4:	4

Section:	Reasoning Ability
Item No:	70
Question ID:	200680
Question Type:	MCQ
Question:	Find the number of triangles in the given figure. (1) 15 (2) 14 (3) 13 (4) 16
1:	1
2:	2
3:	3
4:	4

Section:	Mathematical Ability																		
Item No:	71																		
Question ID:	200681																		
Question Type:	MCQ																		
Passage:	Study the following graph and answer the questions that follows : <table><thead><tr><th>Year</th><th>Solid Bar (thousands)</th><th>Hatched Bar (thousands)</th></tr></thead><tbody><tr><td>2000</td><td>10</td><td>15</td></tr><tr><td>2005</td><td>12</td><td>20</td></tr><tr><td>2010</td><td>14</td><td>25</td></tr><tr><td>2015</td><td>15</td><td>27</td></tr><tr><td>2020</td><td>20</td><td>30</td></tr></tbody></table>	Year	Solid Bar (thousands)	Hatched Bar (thousands)	2000	10	15	2005	12	20	2010	14	25	2015	15	27	2020	20	30
Year	Solid Bar (thousands)	Hatched Bar (thousands)																	
2000	10	15																	
2005	12	20																	
2010	14	25																	
2015	15	27																	
2020	20	30																	

Question:	(1) 3.8% (2) 3.9% (3) 4.0% (4) 4.2%
1:	1
2:	2
3:	3
4:	4

Section:	Mathematical Ability																								
Item No:	74																								
Question ID:	200684																								
Question Type:	MCQ																								
Passage:	Study the following graph and answer the questions that follows : <table><caption>Monthly income (in thousands)</caption><thead><tr><th>Year</th><th>Vikas</th><th>Rajesh</th><th>Viren</th></tr></thead><tbody><tr><td>2000</td><td>10</td><td>15</td><td>30</td></tr><tr><td>2005</td><td>12</td><td>20</td><td>40</td></tr><tr><td>2010</td><td>14</td><td>25</td><td>45</td></tr><tr><td>2015</td><td>15</td><td>27</td><td>50</td></tr><tr><td>2020</td><td>20</td><td>30</td><td>52</td></tr></tbody></table>	Year	Vikas	Rajesh	Viren	2000	10	15	30	2005	12	20	40	2010	14	25	45	2015	15	27	50	2020	20	30	52
Year	Vikas	Rajesh	Viren																						
2000	10	15	30																						
2005	12	20	40																						
2010	14	25	45																						
2015	15	27	50																						
2020	20	30	52																						
Question:	What is the ratio between the monthly incomes of Viren, Rajesh and Vikas for the year 2000? (1) 2 : 3 : 6 (2) 6 : 3 : 2 (3) 3 : 2 : 1 (4) 1 : 2 : 3																								
1:	1																								
2:	2																								
3:	3																								
4:	4																								

Section:	Mathematical Ability
Item No:	75
Question ID:	200685
Question Type:	MCQ
Question:	A solid metallic cylinder is melted and recast into a sphere. What is the radius of the sphere? I. The radius of base of cylinder is 2.3 cm II. The height of cylinder is four times the radius of base. III. The height of cylinder is 9.2 cm Which of the above statements are needed to answer the above question? (1) only I and II (2) only I and III (3) only II and III (4) any two of the three statements
1:	1
2:	2
3:	3
4:	4

Section:	Mathematical Ability
Item No:	76

Question ID:	200686
Question Type:	MCQ
Question:	The surface area of a sphere is 284.5 cm^2. If its radius is doubled then find the surface area of new sphere (1) 1138 cm^2 (2) 569 cm^2 (3) 379 cm^2 (4) 758 cm^2
1:	1
2:	2
3:	3
4:	4

Section:	Mathematical Ability
Item No:	77
Question ID:	200687
Question Type:	MCQ
Question:	The ratio of the volumes of two cones is 3:2 and the ratio of the radii of their bases is 2:1. Find the ratio of their heights. (1) 4:3 (2) 8:3 (3) 3:4 (4) 3:8
1:	1
2:	2
3:	3
4:	4

Section:	Mathematical Ability
Item No:	78
Question ID:	200688
Question Type:	MCQ
Question:	A garden roller is 2m long and has diameter 1.4 m. How much area will it cover in 5 revolutions? (1) 88 m^2 (2) 44 m^2 (3) 22 m^2 (4) 66 m^2
1:	1
2:	2
3:	3
4:	4

Section:	Mathematical Ability
Item No:	79
Question ID:	200689
Question Type:	MCQ
Question:	The dimensions of a box are $46'' \times 36'' \times 50''$. The size of the box is increased proportionately so that the sum of the dimensions equals $165''$. What will be the increase in the shortest side? (1) $12.5''$ (2) $11.5''$ (3) $9''$ (4) $8''$
1:	1
2:	2

3:	3
4:	4

Section:	Mathematical Ability
Item No:	80
Question ID:	200690
Question Type:	MCQ
Question:	Find the area of a rhombus with side 13 cm and one diagonal is 24 cm. (1) 120 cm² (2) 60 cm² (3) 240 cm² (4) 80 cm²
1:	1
2:	2
3:	3
4:	4

Section:	Mathematical Ability
Item No:	81
Question ID:	200691
Question Type:	MCQ
Question:	The length of a rectangle is increased by 20%. By what percent would the width have to be decreased so as to maintain the same area? (1) $12\frac{2}{3}\%$ (2) $14\frac{2}{3}\%$ (3) $16\frac{2}{3}\%$ (4) $18\frac{2}{3}\%$
1:	1
2:	2
3:	3
4:	4

Section:	Mathematical Ability
Item No:	82
Question ID:	200692
Question Type:	MCQ
Question:	How many square mosaic tiles of side $\frac{1}{2}$ inch is needed to cover two rectangular walls of length 6 feet and breadth 4 feet? (1) 13824 (2) 27648 (3) 3456 (4) 6912
1:	1
2:	2
3:	3
4:	4

Section:	Mathematical Ability
Item No:	83
Question ID:	200693
Question Type:	MCQ
Question:	If the height of a triangle is increased by 25% and the base is decreased by 25%, then what will be effect on its area? (1) No change in area (2) 12% increase

(3) 12.5% decrease (4) 6.25% decrease

1:	1
2:	2
3:	3
4:	4

Section:	Mathematical Ability
Item No:	84
Question ID:	200694
Question Type:	MCQ
Question:	A cow is tethered in the middle of a field with a 7m long rope. If the cow grazes 10 sq meter per day, then find the approximate number of days needed by the cow to graze the field. (1) $4\frac{1}{2}$ days (2) 4 days (3) $15\frac{1}{2}$ days (4) 14 days
1:	1
2:	2
3:	3
4:	4

Section:	Mathematical Ability
Item No:	85
Question ID:	200695
Question Type:	MCQ
Question:	What is the rate of interest, if Rs. 2,000 becomes to Rs. 2,268.45 in 2 years at compound interest? (1) 6.5% (2) 5.5% (3) 4.5% (4) 7%
1:	1
2:	2
3:	3
4:	4

Section:	Mathematical Ability
Item No:	86
Question ID:	200696
Question Type:	MCQ
Question:	Simple interest is $\frac{16}{25}$ of the principal and time is four times the rate of interest. Find the number of years the principal is lent out. (1) 8 years (2) 4 years (3) 16 years (4) 10 years
1:	1
2:	2
3:	3
4:	4

Section:	Mathematical Ability
Item No:	87
Question ID:	200697

Question Type:	MCQ
Question:	What is the length of a train given that I. The train crosses a man in 10 secs. II. The train crosses a 150 m long platform in 25 secs. To answer the question given above which is true? (1) Statement I is sufficient to answer the question (2) Statement II is sufficient to answer the question (3) Both statement I and II are necessary to answer the question (4) Statement I and II are not sufficient to answer the question
1:	1
2:	2
3:	3
4:	4

Section:	Mathematical Ability
Item No:	88
Question ID:	200698
Question Type:	MCQ
Question:	A man can row upstream at 12 km/hr and downstream at 22 km/hr. What is the speed of boat in still water? (1) 10 km/hr (2) 17 km/hr (3) 16 km/hr (4) 11 km/hr
1:	1
2:	2
3:	3
4:	4

Section:	Mathematical Ability
Item No:	89
Question ID:	200699
Question Type:	MCQ
Question:	A thief is running at 6 km/hr and he is being chased by a policeman running at 8 km/hr. The thief was 200 m ahead of the policeman. After how much time will the policeman catch the thief? (1) 6 mins (2) 3 mins (3) 12 mins (4) 10 mins
1:	1
2:	2
3:	3
4:	4

Section:	Mathematical Ability
Item No:	90
Question ID:	200700
Question Type:	MCQ
Question:	12 men can complete a work in 8 days. They worked for 6 days. How much work is left to be completed? (1) $\frac{2}{3}$ (2) $\frac{1}{3}$ (3) $\frac{3}{4}$ (4) $\frac{1}{4}$

	(3) 4
1:	1
2:	2
3:	3
4:	4

Section:	Mathematical Ability
Item No:	91
Question ID:	200701
Question Type:	MCQ
Question:	Find the unit's digit of the number $(127)^{25} - 2$. (1) 1 (2) 3 (3) 5 (4) 7
1:	1
2:	2
3:	3
4:	4

Section:	Mathematical Ability
Item No:	92
Question ID:	200702
Question Type:	MCQ
Question:	Find the smallest 6-digit number exactly divisible by 1111. (1) 100101 (2) 100011 (3) 101110 (4) 101101
1:	1
2:	2
3:	3
4:	4

Section:	Mathematical Ability
Item No:	93
Question ID:	200703
Question Type:	MCQ
Question:	Find the smallest number which when increased by 10 is completely divisible by 12, 15, 18 (1) 180 (2) 170 (3) 190 (4) 200
1:	1
2:	2
3:	3
4:	4

Section:	Mathematical Ability
Item No:	94
Question ID:	200704
Question Type:	MCQ
Question:	The number 0.123123123.... in $\frac{p}{q}$ form is equal to (1) $\frac{41}{333}$ (2) $\frac{61}{333}$

	(3) $\frac{41}{330}$	(4) $\frac{41}{300}$
1:	1	
2:	2	
3:	3	
4:	4	

Section:	Mathematical Ability	
Item No:	95	
Question ID:	200705	
Question Type:	MCQ	
Question:	Find the value of $\frac{3.65 \times 3.60 - 3.60 \times 3.05}{0.1296}$ (1) $\frac{1}{100}$ (2) $\frac{50}{3}$ (3) 10 (4) 100	
1:	1	
2:	2	
3:	3	
4:	4	

Section:	Mathematical Ability	
Item No:	96	
Question ID:	200706	
Question Type:	MCQ	
Question:	Simplify $\frac{\frac{9}{2} \div \frac{7}{2} \times \frac{3}{2}}{\frac{9}{2} \div \frac{7}{2} \text{ of } \frac{3}{2}} \div \frac{2}{5}$ (1) $\frac{2}{5}$ (2) $\frac{5}{2}$ (3) $\frac{45}{8}$ (4) $\frac{9}{4}$	
1:	1	
2:	2	
3:	3	
4:	4	

Section:	Mathematical Ability	
Item No:	97	
Question ID:	200707	
Question Type:	MCQ	
Question:	If $\frac{1}{8}$ of a rod is painted blue, $\frac{3}{4}$ of the remaining is painted white and the remaining $3\frac{1}{2}$ cm is painted red, find the length of the rod. (1) 8 cm (2) 16 cm (3) 7 cm (4) 14 cm	
1:	1	
2:	2	
3:	3	

4:	4
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Section:	Mathematical Ability
Item No:	98
Question ID:	200708
Question Type:	MCQ
Question:	The mean of a, b and c is 12. Find the mean of a^2, b^2 and c^2 if $ab + bc + ca = 0$ (1) 144 (2) 216 (3) 72 (4) 432
1:	1
2:	2
3:	3
4:	4

Section:	Mathematical Ability
Item No:	99
Question ID:	200709
Question Type:	MCQ
Question:	The average of 5 numbers is 16. If one number is excluded, the average becomes 12. Find the number which was excluded. (1) 32 (2) 4 (3) 16 (4) 8
1:	1
2:	2
3:	3
4:	4

Section:	Mathematical Ability
Item No:	100
Question ID:	200710
Question Type:	MCQ
Question:	The sum of two numbers is 36 and their difference is 4. Find the ratio of the numbers. (1) 6:5 (2) 6:3 (3) 5:4 (4) 5:3
1:	1
2:	2
3:	3
4:	4

Section:	Mathematical Ability
Item No:	101
Question ID:	200711
Question Type:	MCQ
Question:	The cost of 5 pencils and 7 pens is Rs. 50. Whereas the cost of 7 pencils and 5 pens is Rs. 46. Find the total cost of one pencil and a pen. (1) Rs. 7 (2) Rs. 8 (3) Rs. 9 (4) Rs. 10

Question:	(1) 27.1% (2) 54.2% (3) 36.4% (4) 72.9%
1:	1
2:	2
3:	3
4:	4

Section:	Mathematical Ability
Item No:	106
Question ID:	200716
Question Type:	MCQ
Question:	Fresh grapes contain 80% water while dry grapes contain 10% water. If the weight of dry grapes is 200 kg, then find the weight of the grapes when they were fresh. (1) 800 kg (2) 850 kg (3) 875 kg (4) 900 kg
1:	1
2:	2
3:	3
4:	4

Section:	Mathematical Ability
Item No:	107
Question ID:	200717
Question Type:	MCQ
Question:	Find the value of x if $(x + 1) : 6 = 4.75 : 5$ (1) 3.5 (2) 4.7 (3) 5.3 (4) 6.1
1:	1
2:	2
3:	3
4:	4

Section:	Mathematical Ability
Item No:	108
Question ID:	200718
Question Type:	MCQ
Question:	A tank is filled in 4 hours by three pipes A, B and C. How much time will pipe A take to fill the tank if it is given that B can fill the tank twice as fast as A and A is twice as fast as C? (1) 14 hours (2) 28 hours (3) 7 hours (4) 12 hours
1:	1
2:	2
3:	3
4:	4

Section:	Mathematical Ability
Item No:	109
Question ID:	200719

Question Type:	MCQ
Question:	How long will it take for a sum of money invested at 4% per annum simple interest to increase its value by 30%? (1) 8 years (2) $7\frac{1}{2}$ years (3) 7 years (4) $6\frac{1}{2}$ years
1:	1
2:	2
3:	3
4:	4

Section:	Mathematical Ability
Item No:	110
Question ID:	200720
Question Type:	MCQ
Question:	In a college of 3000 students, 1200 are meat eaters, 500 are egg eaters and 220 eat both egg and meat. How many are pure vegetarians? (1) 1080 (2) 860 (3) 1520 (4) 1300
1:	1
2:	2
3:	3
4:	4

Section:	English
Item No:	111
Question ID:	200721
Question Type:	MCQ
Question:	Choose the correct option to fill in the blank. A man _____ in the choice of his enemies. (1) can't be too careful (2) can be too careful (3) mustn't be too careful (4) isn't too careful
1:	1
2:	2
3:	3
4:	4

Section:	English
Item No:	112
Question ID:	200722
Question Type:	MCQ
Question:	Use the correct pair to complete the sentence. He has read Milton _____ and _____. (1) out ; out (2) over ; above (3) to ; fro (4) through ; through
1:	1

2:	2
3:	3
4:	4

Section:	English
Item No:	113
Question ID:	200723
Question Type:	MCQ
Question:	What is the meaning of the underlined word in the given sentence? I am a student of <u>no mean</u> college. (1) a poor (2) an average (3) a very celebrated (4) a notorious
1:	1
2:	2
3:	3
4:	4

Section:	English
Item No:	114
Question ID:	200724
Question Type:	MCQ
Question:	Identify the most grammatically correct sentence (1) We discussed on the matter yesterday (2) We discussed the matter yesterday (3) We discussed about the matter yesterday (4) We discussed of the matter yesterday
1:	1
2:	2
3:	3
4:	4

Section:	English
Item No:	115
Question ID:	200725
Question Type:	MCQ
Question:	Select the grammatically correct sentence: (1) The group of student are complaining about the quality of food. (2) The group of students are complaining about the quality of food. (3) The group of students is complaining about the quality of food. (4) The group of student is complaining about the quality of food.
1:	1
2:	2
3:	3
4:	4

Section:	English
Item No:	116
Question ID:	200726
Question Type:	MCQ
	Choose the correct option to find the meaning of the following phrasal verb

Question:	Put out (1) extinguish (3) throw away (2) disappoint (4) break up
1:	1
2:	2
3:	3
4:	4

Section:	English
Item No:	117
Question ID:	200727
Question Type:	MCQ
Question:	Choose the correct option to find out the meaning of the following 'Idioms' Apple-pie order (1) perfect menu (3) tastewise order (2) in perfect order (4) disorder
1:	1
2:	2
3:	3
4:	4

Section:	English
Item No:	118
Question ID:	200728
Question Type:	MCQ
Question:	From the given options choose the correct contraction for the following word : What will (1) What'l (3) What,Il (2) Whatll (4) What'll
1:	1
2:	2
3:	3
4:	4

Section:	English
Item No:	119
Question ID:	200729
Question Type:	MCQ
Question:	Choose the correct Analogy for the following word, by comparing it to the first Analogy. bottle : water ———— : sword (1) sheath (3) holder (2) cover (4) artillery
1:	1
2:	2
3:	3
4:	4

Section:	English
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Item No:	120
Question ID:	200730
Question Type:	MCQ
Question:	From the given options choose the correct meaning of the following 'Idiom' Sit on the fence (1) be on holiday (2) to waste time (3) not to commit oneself (4) to keep a watch
1:	1
2:	2
3:	3
4:	4

Section:	English
Item No:	121
Question ID:	200731
Question Type:	MCQ
Question:	Complete the sentence with the most appropriate alternative : I know the house ————— he lives in. (1) that (2) which (3) where (4) in which
1:	1
2:	2
3:	3
4:	4

Section:	English
Item No:	122
Question ID:	200732
Question Type:	MCQ
Question:	Select the word which is closest in meaning to 'abscond'. (1) free (2) flea (3) flee (4) loose
1:	1
2:	2
3:	3
4:	4

Section:	English
Item No:	123
Question ID:	200733
Question Type:	MCQ
Question:	Select the word which is opposite in meaning to the underlined word. Her opponent tried to <u>belittle</u> her success. (1) asperse (2) reprobate (3) disparage (4) endorse
1:	1
2:	2
3:	3

4:	4
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Section:	English
Item No:	124
Question ID:	200734
Question Type:	MCQ
Question:	Choose the word that is spelt correctly (1) Contenance (2) Countenance (3) Countinance (4) Countinence
1:	1
2:	2
3:	3
4:	4

Section:	English
Item No:	125
Question ID:	200735
Question Type:	MCQ
Question:	Select the most appropriate word to fill in the blank : The critic’s comments tend to be ————— but very much to the point. (1) circuitous (2) prolix (3) laconic (4) verbose
1:	1
2:	2
3:	3
4:	4

Section:	English
Item No:	126
Question ID:	200736
Question Type:	MCQ
Question:	Choose the correctly spelt word (1) Gregarious (2) Grigarious (3) Gregareous (4) Gragarious
1:	1
2:	2
3:	3
4:	4

Section:	English
Item No:	127
Question ID:	200737
Question Type:	MCQ
Question:	Re-arrange the parts to make a meaningful sentence : a blessing in many ways / and property / it can also be a / while fire is / I II III IV great danger to human life. V (1) IV, V, II, III, I (2) IV, I, III, V, II

	(3) V, II, IV, III, I	(4) III, V, II, IV, I
1:	1	
2:	2	
3:	3	
4:	4	

Section:	English
Item No:	128
Question ID:	200738
Question Type:	MCQ
Question:	Select the word which is opposite in meaning to 'LOATHE' (1) enthusiastic (2) careless (3) desire (4) abhor
1:	1
2:	2
3:	3
4:	4

Section:	English
Item No:	129
Question ID:	200739
Question Type:	MCQ
Question:	Choose the word closest in meaning to 'GRATIS'. (1) free (2) dear (3) expensive (4) high
1:	1
2:	2
3:	3
4:	4

Section:	English
Item No:	130
Question ID:	200740
Question Type:	MCQ
Question:	Choose the word that is spelt correctly. (1) absance (2) abcense (3) absense (4) absence
1:	1
2:	2
3:	3
4:	4

Section:	English
Item No:	131
Question ID:	200741
Question Type:	MCQ
Question:	Select the most appropriate word to complete the sentence.

Question:	The teacher caught the student _____ in the class.	
	(1) dosing	(2) dozing
	(3) dozzing	(4) doze
1:	1	
2:	2	
3:	3	
4:	4	

Section:	English
Item No:	132
Question ID:	200742
Question Type:	MCQ
Question:	Select the meaning of the idiom/phrase ‘made light of’ (1) moderate (2) lose weight (3) understate (4) mistake
1:	1
2:	2
3:	3
4:	4

Section:	English
Item No:	133
Question ID:	200743
Question Type:	MCQ
Question:	Select the word which bears the same relationship as the first pair of words. eradicate : fabricate : : abandon : ? (1) forsake (2) vacate (3) repudiate (4) redeem
1:	1
2:	2
3:	3
4:	4

Section:	English
Item No:	134
Question ID:	200744
Question Type:	MCQ
Question:	Fill in the blank with the most appropriate word. People are often attracted to products sold at _____ price. (1) retail (2) wholesale (3) commercial (4) salable
1:	1
2:	2
3:	3
4:	4

Section:	English
Item No:	135

Question ID: 200745

Question Type: MCQ

Identify the phrase which has an error. If no error then select IV.

The homeless people took shelter in / the corridors of the market to keep/

I II

them safe of the biting cold/ No error.

III IV

(1) I (2) II

(3) III (4) IV

1:	1
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2:	2
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3:	3
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4:	4
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Section:	English
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Item No:	136
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Question ID:	200746
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Question Type: MCQ

Question:	Select the most appropriate word to complete the sentence :
	Gas supplies have been _____ due to bad weather conditions.
	(1) cut down (2) cut off
	(3) cut out (4) cut up

1:	1
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2:	2
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3:	3
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4:	4
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Section:	English
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Item No:	137
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Question ID:	200747
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Question Type:	MCQ
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Question:	Select the word that has the same meaning as the phrase 'to reduce'.	
	(1) waste	(2) lesion
	(3) lesson	(4) lessen

1:	1
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2:	2
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3:	3
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4:	4
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Section:	English
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Item No:	138
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Question ID:	200748
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Question Type:	MCO
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Question:	Choose the word closest in meaning to 'tarry'.	
	(1) linger	(2) leave
	(3) skip	(4) vacate

1:	1
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2:	2
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Question ID:	200756
Question Type:	MCQ
Question:	Choose the word which is correctly spelt (1) hygiene (2) hygeine (3) hygine (4) higeine
1:	1
2:	2
3:	3
4:	4

Section:	English
Item No:	147
Question ID:	200757
Question Type:	MCQ
Question:	Re-arrange the phrases to make a meaningful sentence. cover a football field / the world loses / every three seconds / enough forest to I II III IV (1) II, IV, III, I (2) III, II, IV, I (3) IV, I, II, III (4) I, III, II, IV
1:	1
2:	2
3:	3
4:	4

Section:	English
Item No:	148
Question ID:	200758
Question Type:	MCQ
Question:	Fill in the blank with the correct option : I shall ————— nothing from you. (1) evade (2) discern (3) conceal (4) yield
1:	1
2:	2
3:	3
4:	4

Section:	English
Item No:	149
Question ID:	200759
Question Type:	MCQ
Question:	Choose the word which is correctly spelt (1) Absure (2) Abscure (3) Obsecure (4) Obscure
1:	1
2:	2

3:	3
4:	4

Section:	English
Item No:	150
Question ID:	200760
Question Type:	MCQ
Question:	Fill in the blank with the correct phrase / idiom: He is upset because you _____. (1) turned over a new leaf (2) hang together (3) rubbed him the wrong way (4) kicked the bucket
1:	1
2:	2
3:	3
4:	4