

Paper:	ASSISTANT (P0410)
Set Name:	SET4
Exam Date:	21 Mar 2023
Exam Shift:	1

Section:	General Awareness
Item No:	1
Question ID:	200421
Question Type:	MCQ
Question:	Pt. Shivkumar Sharma is the famous exponent of _____ instrument. (1) Sarod (2) Shehnai (3) Santoor (4) Sitar
1:	1
2:	2
3:	3
4:	4

Section:	General Awareness
Item No:	2
Question ID:	200422
Question Type:	MCQ
Question:	The Goddesses worshipped during this festival are named Shailputri, Chandraghanta, Mahagauri, Kalratri. (1) Holi (2) Lohri (3) Navratri (4) Ugadi
1:	1
2:	2
3:	3
4:	4

Section:	General Awareness
Item No:	3
Question ID:	200423
Question Type:	MCQ
Question:	The city of New Delhi was designed by a leading architect. (1) Edwin Lutyens (2) Charles Correa (3) B. V. Doshi (4) Le Corbusier
1:	1
2:	2
3:	3
4:	4

Section:	General Awareness
Item No:	4
Question ID:	200424
Question Type:	MCQ
Question:	Amrita Shergill is a famous: (1) Dancer (2) Poet (3) Musician (4) Painter

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

Section:	General Awareness
Item No:	9
Question ID:	200429
Question Type:	MCQ
Question:	The smallest particle of an element is called _____. (1) Mole (2) Molecule (3) Atom (4) Atomic mass
1:	1
2:	2
3:	3
4:	4

Section:	General Awareness
Item No:	10
Question ID:	200430
Question Type:	MCQ
Question:	The SI unit of frequency is : (1) Hertz (2) Watt (3) Volt (4) Meter
1:	1
2:	2
3:	3
4:	4

Section:	General Awareness
Item No:	11
Question ID:	200431
Question Type:	MCQ
Question:	_____ was considered the ‘Father of India’s space programme’. (1) S. Ramanujan (2) Prafulla Chandra Ray (3) S.N. Bose (4) Vikram Sarabhai
1:	1
2:	2
3:	3
4:	4

Section:	General Awareness
Item No:	12
Question ID:	200432
Question Type:	MCQ
Question:	The Thermometer was invented by _____. (1) Sir J.A. Fleming (2) James Watt (3) Daniel Gabriel Fahrenheit (4) Pascal
1:	1

2:	2
3:	3
4:	4

Section:	General Awareness				
Item No:	13				
Question ID:	200433				
Question Type:	MCQ				
Question:	The Barometer is used to measure : <table border="0"> <tr> <td>(1) quantities of heat</td> <td>(2) heat radiation</td> </tr> <tr> <td>(3) atmospheric pressure</td> <td>(4) view distant objects</td> </tr> </table>	(1) quantities of heat	(2) heat radiation	(3) atmospheric pressure	(4) view distant objects
(1) quantities of heat	(2) heat radiation				
(3) atmospheric pressure	(4) view distant objects				
1:	1				
2:	2				
3:	3				
4:	4				

Section:	General Awareness
Item No:	14
Question ID:	200434
Question Type:	MCQ
Question:	_____ Fundamental Rights have been provided by the constitution. (1) 5 (2) 6 (3) 7 (4) 8
1:	1
2:	2
3:	3
4:	4

Section:	General Awareness
Item No:	15
Question ID:	200435
Question Type:	MCQ
Question:	The constitution of India came into force on _____. (1) 15 August, 1947 (2) 26 January, 1950 (3) 2 October 1947 (4) 15 November 1949
1:	1
2:	2
3:	3
4:	4

Section:	General Awareness
Item No:	16
Question ID:	200436
Question Type:	MCQ
Question:	The state of Uttarakhand has a popular _____ Tiger Reserve. (1) Pench (2) Kanha (3) Sariska (4) Jim Corbett
1:	1

2:	2
3:	3
4:	4

Section:	General Awareness
Item No:	17
Question ID:	200437
Question Type:	MCQ
Question:	Bhutan shares its border with the Indian states : Code : I. Sikkim, West Bengal, Arunachal Pradesh and Assam. II. Nagaland, Gujarat, Arunachal Pradesh and Assam. III. Uttrakhand, Sikkim, West Bengal and West Bengal. IV. Arunchal Pradesh, Assam, Sikkim and Nagaland (1) I (2) III (3) II (4) IV
1:	1
2:	2
3:	3
4:	4

Section:	General Awareness
Item No:	18
Question ID:	200438
Question Type:	MCQ
Question:	The Deendayal Port (Kandla) is in the state of (1) Karnataka (2) Maharashtra (3) Gujarat (4) Kerala
1:	1
2:	2
3:	3
4:	4

Section:	General Awareness
Item No:	19
Question ID:	200439
Question Type:	MCQ
Question:	The Lal Bahadur Shastri International Airport is situated at _____. (1) Lucknow (2) Patna (3) Babatpur, Varanasi (4) Jaipur
1:	1
2:	2
3:	3
4:	4

Section:	General Awareness
Item No:	20
Question ID:	200440
Question Type:	MCQ
Question:	The Bhakra-Nangal Project is on the river

The Bhakra Nangal Project is on the River _____.

Question:	(1) Damodar (3) Mahanadi	(2) Sutlej (4) Rihand
1:	1	
2:	2	
3:	3	
4:	4	

Section:	General Awareness	
Item No:	21	
Question ID:	200441	
Question Type:	MCQ	
Question:	The Ursa Major or the Great Bear is better known as _____ in India. (1) Kaleya (2) Saptarishi (3) Vrish (4) Mrigya	
1:	1	
2:	2	
3:	3	
4:	4	

Section:	General Awareness	
Item No:	22	
Question ID:	200442	
Question Type:	MCQ	
Question:	On 22 October, 2008, ISRO had successfully launched _____. (1) PSLV (2) GSLV (3) Chandrayan – 1 (4) Chandrayan – 2	
1:	1	
2:	2	
3:	3	
4:	4	

Section:	General Awareness	
Item No:	23	
Question ID:	200443	
Question Type:	MCQ	
Question:	The inner planets which are nearer to the Sun are Mercury, Venus, Earth and _____. (1) Mars (2) Uranus (3) Saturn (4) Jupiter	
1:	1	
2:	2	
3:	3	
4:	4	

Section:	General Awareness	
Item No:	24	
Question ID:	200444	
Question Type:	MCQ	
	The Indian rupee new symbol ₹ was designed by _____.	

Question:	(1) D. Udaya Kumar (3) Shaktikant Das	(2) N. K. Singh (4) C. Rangarajan
1:	1	
2:	2	
3:	3	
4:	4	

Section:	General Awareness
Item No:	25
Question ID:	200445
Question Type:	MCQ
Question:	To provide clean cooking fuel to poor households especially in rural areas, the government had launched. (1) PAHAL (2) Pradhan Mantri Ujjwala Yojna (PMUY) (3) Atmanirbhar Bharat (4) Beti Bachao – Beti Padhao
1:	1
2:	2
3:	3
4:	4

Section:	General Awareness				
Item No:	26				
Question ID:	200446				
Question Type:	MCQ				
Question:	The policy which translates “self reliant India” or “ self sufficient India” is <table><tr><td>(1) Garib Kalyan Yojna</td><td>(2) Beti Bachao – Beti Padhao</td></tr><tr><td>(3) Atmanirbhar Bharat</td><td>(4) Green Climate Fund</td></tr></table>	(1) Garib Kalyan Yojna	(2) Beti Bachao – Beti Padhao	(3) Atmanirbhar Bharat	(4) Green Climate Fund
(1) Garib Kalyan Yojna	(2) Beti Bachao – Beti Padhao				
(3) Atmanirbhar Bharat	(4) Green Climate Fund				
1:	1				
2:	2				
3:	3				
4:	4				

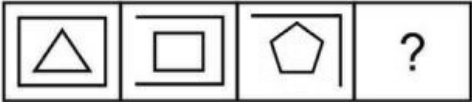
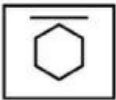
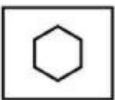
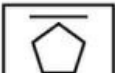
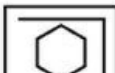
Section:	General Awareness
Item No:	27
Question ID:	200447
Question Type:	MCQ
Question:	The Buland Darwaza formed the main entrance to —————. (1) Delhi

Section:	General Awareness
Item No:	28
Question ID:	200448
Question Type:	MCQ
	————— carved out of Madhya Pradesh, came into being in November 2000.

Question:	(1) Uttarakhand (3) Telangana	(2) Rajasthan (4) Chattisgarh
1:	1	
2:	2	
3:	3	
4:	4	

Section:	General Awareness
Item No:	29
Question ID:	200449
Question Type:	MCQ
Question:	The State Emblem of India is an adaptation of _____. (1) The Ashoka Chakra (2) The Lion Capital of Ashoka at Sarnath (3) The Bangla Version of a song by Gurudev (4) The Saka Era
1:	1
2:	2
3:	3
4:	4

Section:	General Awareness
Item No:	30
Question ID:	200450
Question Type:	MCQ
Question:	The central government maintains Intelligence Bureau, _____ and other such institutions for training police officers to maintain law and order. (1) Central Bureau of Investigation (CBI) (2) National Cadet Core (NCC) (3) Income Tax Department (4) Assam Rifles
1:	1
2:	2
3:	3
4:	4

Section:	Reasoning Ability
Item No:	31
Question ID:	200451
Question Type:	MCQ
Question:	Select the figure that will come next in the following series :  (1)  (2)  (3)  (4) 

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

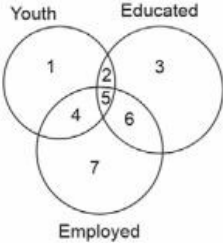
Section:	Reasoning Ability
Item No:	32
Question ID:	200452
Question Type:	MCQ
Question:	In an examination, 74% of the total examinees passed the exam and the number of candidates who failed in this exam is 624. What is the total number of candidates who appeared in this exam? (1) 1776 (2) 2600 (3) 2400 (4) 2664
1:	1
2:	2
3:	3
4:	4

Section:	Reasoning Ability
Item No:	33
Question ID:	200453
Question Type:	MCQ
Question:	Select the word pair in which the two words are related in the same way as are the two words in the following word pair? Myopic : Farsighted (1) Confusion : Chaotic (2) Trouble : Grief (3) Famous : Obscure (4) Postpone : Suspend
1:	1
2:	2
3:	3
4:	4

Section:	Reasoning Ability
Item No:	34
Question ID:	200454
Question Type:	MCQ
Question:	If S = 8 and SON = 33 then what will MOTHER = _____ ? (1) 81 (2) 83 (3) 85 (4) 87
1:	1
2:	2
3:	3
4:	4

Section:	Reasoning Ability
Item No:	35

Question ID:	200455
Question Type:	MCQ
Question:	If $\frac{a}{2} = \frac{b}{5} = \frac{c}{11}$ then find the value of $\frac{2a-3b+5c}{a+b-c} = ?$ (1) 11 (2) -11 (3) 10 (4) -10
1:	1
2:	2
3:	3
4:	4

Section:	Reasoning Ability
Item No:	36
Question ID:	200456
Question Type:	MCQ
Question:	Study the Venn diagram given below and identify the region represented by number 4?  (1) Youth who are educated but not employed (2) Youth who are employed but not educated (3) Youth who are educated and employed (4) Youth who are neither educated nor employed
1:	1
2:	2
3:	3
4:	4

Section:	Reasoning Ability
Item No:	37
Question ID:	200457
Question Type:	MCQ
Question:	A and B together can do a work in 18 days. A can do the same work alone in 24 days. In how many days B alone can do this work? (1) 96 days (2) 72 days (3) 54 days (4) 48 days
1:	1
2:	2
3:	3
4:	4

Section:	Reasoning Ability
Item No:	38
Question ID:	200458
Question Type:	MCQ
Question:	The average of five numbers is 36 and the average of the first three numbers of them is 34.

What is the average of the remaining two numbers?

Question:	(1) 35 (3) 39	(2) 37 (4) 41
1:	1	
2:	2	
3:	3	
4:	4	

Section:	Reasoning Ability
Item No:	39
Question ID:	200459
Question Type:	MCQ
Question:	The HCF and LCM of two numbers are 14 and 770 respectively. If one of the number is 70 then what is the sum of the two numbers? (1) 224 (2) 154 (3) 196 (4) 238
1:	1
2:	2
3:	3
4:	4

Section:	Reasoning Ability
Item No:	40
Question ID:	200460
Question Type:	MCQ
Question:	Select the option that is related to the third term in the same way as the second term is related to the first term 72 : 110 :: 20 : ____? (1) 50 (2) 40 (3) 52 (4) 42
1:	1
2:	2
3:	3
4:	4

Section:	Reasoning Ability
Item No:	41
Question ID:	200461
Question Type:	MCQ
Question:	Two positions of the same dice are given below. Which number will be at the bottom if 6 is at the top?  (1) 1 (2) 2 (3) 3 (4) 4
1:	1

Which two signs should be interchanged to make the given equation correct?

$$18 - 3 \div 6 + 24 \times 12 = 21$$

(1) $\times, -$

(2) $\times, +$

(3) $\div, \times$

(4) $\div, +$

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

Section:	Reasoning Ability
Item No:	46
Question ID:	200466
Question Type:	MCQ
Question:	Find the missing number in analogy below : 9 : 4 :: 49 : ____ ? (1) 20 (2) 25 (3) 24 (4) 38
1:	1
2:	2
3:	3
4:	4

Section:	Reasoning Ability
Item No:	47
Question ID:	200467
Question Type:	MCQ
Question:	Complete the analogy 11 : 1331 :: ? : 3375 (1) 15 (2) 25 (3) 35 (4) 45
1:	1
2:	2
3:	3
4:	4

Section:	Reasoning Ability
Item No:	48
Question ID:	200468
Question Type:	MCQ
Question:	Fill in the blank in below analogy : 153 : 9 :: 68 : _____ ? (1) 4 (2) 10 (3) 6 (4) 5
1:	1
2:	2
3:	3
4:	4

Section:	Reasoning Ability
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Item No:	49
Question ID:	200469
Question Type:	MCQ
Question:	Find the value of 'x'. Which satisfy the analogy : $6 : 39 :: 9 : x$ (1) 81 (2) 55 (3) 84 (4) 90
1:	1
2:	2
3:	3
4:	4

Section:	Reasoning Ability
Item No:	50
Question ID:	200470
Question Type:	MCQ
Question:	Complete the given analogy : $4 : 18 :: 16 : \text{—————} ?$ (1) 38 (2) 36 (3) 20 (4) 14
1:	1
2:	2
3:	3
4:	4

Section:	Reasoning Ability
Item No:	51
Question ID:	200471
Question Type:	MCQ
Question:	Find the missing number : $11, 36, 111, 336, \text{ ___?___}, 3036$ (1) 1101 (2) 1011 (3) 1012 (4) 1110
1:	1
2:	2
3:	3
4:	4

Section:	Reasoning Ability
Item No:	52
Question ID:	200472
Question Type:	MCQ
Question:	Choose the correct alternative. If BHARAT is written as 124546 and THINPU is written as 623798, how is BHUTAN coded? (1) 128647 (2) 129847 (3) 123697 (4) 124697
1:	1
2:	2
3:	3

4:	4
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Section:	Reasoning Ability
Item No:	53
Question ID:	200473
Question Type:	MCQ
Question:	Choose the odd one out? (1) 19 R (2) 23 V (3) 10 I (4) 16 P
1:	1
2:	2
3:	3
4:	4

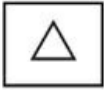
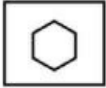
Section:	Reasoning Ability
Item No:	54
Question ID:	200474
Question Type:	MCQ
Question:	Complete the pattern X ● □ ○ X □ ○ ● X ○ ● □ ? (1) ● X □ ○ (2) X ○ □ ● (3) X ● □ ○ (4) X □ ○ ●
1:	1
2:	2
3:	3
4:	4

Section:	Reasoning Ability
Item No:	55
Question ID:	200475
Question Type:	MCQ
Question:	Choose the odd one out? (1) HJN (2) JLP (3) PRU (4) QSW
1:	1
2:	2
3:	3
4:	4

Section:	Reasoning Ability
Item No:	56
Question ID:	200476
Question Type:	MCQ
Question:	Find the odd one out? (1) 2, 4 (2) 6, 36 (3) 9, 81 (4) 3, 27

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

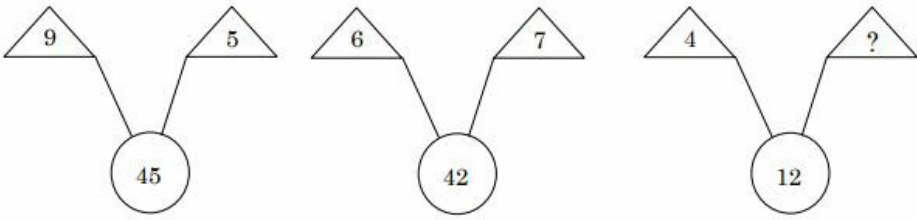
Section:	Reasoning Ability
Item No:	57
Question ID:	200477
Question Type:	MCQ
Question:	Alphabet series find the missing term AD, GJ, MP, _ ? _ (1) CE (2) KI (3) SV (4) HI
1:	1
2:	2
3:	3
4:	4

Section:	Reasoning Ability
Item No:	58
Question ID:	200478
Question Type:	MCQ
Question:	Select the odd one out (a)  (b)  (c)  (d)  (1) (d) (2) (b) (3) (c) (4) (a)
1:	1
2:	2
3:	3
4:	4

Section:	Reasoning Ability
Item No:	59
Question ID:	200479
Question Type:	MCQ
Question:	Choose the odd one out? (1) 39 (2) 47 (3) 81 (4) 91

Item No:	63
Question ID:	200483
Question Type:	MCQ
Question:	Select the option that is related to the third term is the same way as the second term is related to the first term. ATKR : FYPW :: TLPG : _____? (1) VQYL (2) VQXL (3) YQUL (4) YPUL
1:	1
2:	2
3:	3
4:	4

Section:	Reasoning Ability
Item No:	64
Question ID:	200484
Question Type:	MCQ
Question:	Select the word pair in which the two words are related in the same way as are the two words in the following word pair Grief : Consolation (1) Drought : Famine (2) Pain : Sedative (3) Happiness : Joy (4) Sleep : Alarm
1:	1
2:	2
3:	3
4:	4

Section:	Reasoning Ability
Item No:	65
Question ID:	200485
Question Type:	MCQ
Question:	Find the value of the missing number?  (1) 2 (2) 3 (3) 4 (4) 5
1:	1
2:	2
3:	3
4:	4

Section:	Reasoning Ability
Item No:	66
Question ID:	200486
Question Type:	MCQ

If '+' denotes '-', 'x' denotes '+', '-' denotes 'x' and '-' denotes '+' then find the value of $35 + 7 \times 10 \div 2 - 15$

Question:

- (1) 0
(3) 15

- (2) 20
(4) 65

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

Section:	Reasoning Ability
Item No:	67
Question ID:	200487
Question Type:	MCQ
Question:	There is a relationship between the pair of figures on the either side of : : Identify the relationship and find the missing figure.  :  ::  :  (1)  (2)  (3)  (4) 
1:	1
2:	2
3:	3
4:	4

Section:	Reasoning Ability
Item No:	68
Question ID:	200488
Question Type:	MCQ
Question:	Choose the figure that can come next in pattern :  ,  ,  (1)  (2)  (3)  (4) 
1:	1
2:	2
3:	3
4:	4

Section:	Reasoning Ability
Item No:	69
Question ID:	200489
Question Type:	MCQ
	Arrange the following in a logical sequence (A) School

Question:	(B) Birth (C) Play-School (D) University (E) Job Choose the correct answer from the options given below : (1) C, B, A, D, E (2) B, C, A, D, E (3) B, A, C, D, E (4) A, B, E, C, D
1:	1
2:	2
3:	3
4:	4

Section:	Reasoning Ability
Item No:	70
Question ID:	200490
Question Type:	MCQ
Question:	Arrange in dictionary order. (A) Math (B) Mathematics (C) Maths (D) Mathematician (E) Mathematical Choose the correct answer from the option given below : (1) A, E, D, B, C (2) A, D, E, B, C (3) A, D, E, C, B (4) A, E, D, C, B
1:	1
2:	2
3:	3
4:	4

Section:	Mathematical Ability
Item No:	71
Question ID:	200491
Question Type:	MCQ
Question:	When a ball bounces, it rises to $\frac{2}{8}$ of the height from which it fell. If the ball is dropped from a height of 56 m, how high will it rise at the third bounce? (1) $\frac{1}{8}m$ (2) $\frac{3}{8}m$ (3) $\frac{5}{8}m$ (4) $\frac{7}{8}m$
1:	1
2:	2
3:	3
4:	4

Section:	Mathematical Ability
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Item No:	72
Question ID:	200492
Question Type:	MCQ
Question:	A tin of oil was $\frac{7}{10}$ full. When 15 bottles of oil was taken out and 9 bottles of oil was poured into it, it was $\frac{5}{8}$ full. How many bottles of oil can the tin contain? (1) 30 (2) 40 (3) 80 (4) 90
1:	1
2:	2
3:	3
4:	4

Section:	Mathematical Ability
Item No:	73
Question ID:	200493
Question Type:	MCQ
Question:	Find x if $\frac{x}{3} - \frac{x}{5} = 6$ (1) 45 (2) 90 (3) -45 (4) -90
1:	1
2:	2
3:	3
4:	4

Section:	Mathematical Ability
Item No:	74
Question ID:	200494
Question Type:	MCQ
Question:	When 36736 is divided by 328, the quotient is 112. What will be the quotient when 36.736 is divided by 0.0112? (1) 3.28 (2) 32.8 (3) 328 (4) 3280
1:	1
2:	2
3:	3
4:	4

Section:	Mathematical Ability
Item No:	75
Question ID:	200495
Question Type:	MCQ
Question:	A tailor has 48.5 metres of cloth and he has to make 8 pieces out of a metre of cloth. How many pieces can be made out of total cloth? (1) 368 (2) 348 (3) 388 (4) 398
1:	1
2:	2

3:	3
4:	4

Section:	Mathematical Ability
Item No:	76
Question ID:	200496
Question Type:	MCQ
Question:	Which of the following fractions is greater than $\frac{3}{4}$ and less than $\frac{5}{6}$? (1) $\frac{1}{2}$ (2) $\frac{2}{3}$ (3) $\frac{4}{5}$ (4) $\frac{9}{10}$
1:	1
2:	2
3:	3
4:	4

Section:	Mathematical Ability
Item No:	77
Question ID:	200497
Question Type:	MCQ
Question:	If the fractions $\frac{3}{5}, \frac{3}{4}, \frac{4}{7}, \frac{5}{8}, \frac{7}{12}$ are arranged in ascending order of their values, which one will be second? (1) $\frac{3}{5}$ (2) $\frac{4}{7}$ (3) $\frac{5}{8}$ (4) $\frac{7}{12}$
1:	1
2:	2
3:	3
4:	4

Section:	Mathematical Ability
Item No:	78
Question ID:	200498
Question Type:	MCQ
Question:	Find the greatest number that will divide 29, 41, 73, so as to leave the same remainder in each case. (1) 3 (2) 4 (3) 6 (4) 9
1:	1
2:	2
3:	3
4:	4

Section:	Mathematical Ability
Item No:	79
Question ID:	200499
Question Type:	MCQ

	The product of two numbers is 2640 and their HCF is 8. The LCM of the numbers is ____.
Question:	(1) 330 (2) 660 (3) 730 (4) 880
1:	1
2:	2
3:	3
4:	4

Section:	Mathematical Ability
Item No:	80
Question ID:	200500
Question Type:	MCQ
Question:	The sum of two numbers is 54. Their difference is $\frac{1}{9}$ of their sum. Their LCM is ? (1) 120 (2) 150 (3) 240 (4) 360
1:	1
2:	2
3:	3
4:	4

Section:	Mathematical Ability
Item No:	81
Question ID:	200501
Question Type:	MCQ
Question:	The dimensions of a rectangular room when increased by 4m are in the ratio of 4:3 and when decreased by 4 metres, are in the ratio of 2:1. Find the dimensions of room. (1) 6 m and 4 m (2) 12 m and 6 m (3) 12 m and 8 m (4) 8 m and 4 m
1:	1
2:	2
3:	3
4:	4

Section:	Mathematical Ability
Item No:	82
Question ID:	200502
Question Type:	MCQ
Question:	A sum of Rs. 1281 is to be divided among A, B and C in such a way that 3 times A's share, 4 times B's share and 7 times C's share are all equal. Find the share of each (A, B, C) respectively. (1) 588, 252, 441 (2) 252, 588, 441 (3) 588, 441, 252 (4) 252, 441, 588
1:	1
2:	2
3:	3
4:	4

Section:	Mathematical Ability
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Item No:	83
Question ID:	200503
Question Type:	MCQ
Question:	Two numbers are in the ratio 3:4. If the difference of their squares is 63, then the numbers are _____ . (1) 6, 12 (2) 6, 8 (3) 9, 12 (4) 8, 12
1:	1
2:	2
3:	3
4:	4

Section:	Mathematical Ability
Item No:	84
Question ID:	200504
Question Type:	MCQ
Question:	The ratio of milk to water in 120 litres of a mixture is 7:3. The water (in litres) to be added to it to make the ratio 2:1 is (1) 1 (2) 3 (3) 6 (4) 8
1:	1
2:	2
3:	3
4:	4

Section:	Mathematical Ability
Item No:	85
Question ID:	200505
Question Type:	MCQ
Question:	An alloy of gold and silver weighs 90 g. It contains 70% gold. How much gold should be added to the alloy so that the percentage of gold is increased to 80? (1) 35 g (2) 40 g (3) 45 g (4) 50 g
1:	1
2:	2
3:	3
4:	4

Section:	Mathematical Ability
Item No:	86
Question ID:	200506
Question Type:	MCQ
Question:	What percent decrease in salaries would exactly cancel out the 30% increase? (1) $13\frac{25}{13}$ (2) $25\frac{1}{13}$ (3) $23\frac{1}{23}$ (4) $24\frac{2}{13}$
1:	1

(3) 5.6% (4) 6%

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

Section:	Mathematical Ability
Item No:	91
Question ID:	200511
Question Type:	MCQ
Question:	The ratio between the sale price and the cost price of an article is 7:5. What is the ratio between the profit and the cost price of that article? (1) 2:5 (2) 5:7 (3) 5:2 (4) 7:2
1:	1
2:	2
3:	3
4:	4

Section:	Mathematical Ability
Item No:	92
Question ID:	200512
Question Type:	MCQ
Question:	If loss is $\frac{1}{4}th$ of selling price (S.P.), the loss percentage is _____ (1) 10% (2) 12.5% (3) 18% (4) 20%
1:	1
2:	2
3:	3
4:	4

Section:	Mathematical Ability
Item No:	93
Question ID:	200513
Question Type:	MCQ
Question:	A can do a work in 5 days, B in 6 days and C in 3 days. Find the time taken by A, B and C to do the work together. (1) $2\frac{3}{9}$ Days (2) $1\frac{3}{7}$ Days (3) $3\frac{1}{7}$ Days (4) $6\frac{1}{9}$ Days
1:	1
2:	2
3:	3
4:	4

Section:	Mathematical Ability
Item No:	94

Question ID:	200514
Question Type:	MCQ
Question:	A can do a work in 10 days working 8 hours per day. If B is $\frac{2}{3}$ as efficient as A, then in how many days B alone can do the same work working 5 hours per day? (1) 20 Days (2) 22 Days (3) 24 Days (4) 25 Days
1:	1
2:	2
3:	3
4:	4

Section:	Mathematical Ability
Item No:	95
Question ID:	200515
Question Type:	MCQ
Question:	Three people are walking from a place A to another place B. Their speeds are in the ratio 4:3:5. The time ratio to reach B by these people will be (1) 4:3:5 (2) 5:4:3 (3) 15:8:9 (4) 15:20:12
1:	1
2:	2
3:	3
4:	4

Section:	Mathematical Ability
Item No:	96
Question ID:	200516
Question Type:	MCQ
Question:	The speed of a bus is 90 km/h. The distance covered by bus in 15 seconds is _____. (1) 350 m (2) 375 m (3) 380 m (4) 385 m
1:	1
2:	2
3:	3
4:	4

Section:	Mathematical Ability
Item No:	97
Question ID:	200517
Question Type:	MCQ
Question:	The rate at which a sum becomes four times of itself in 10 years at simple interest (S.I) will be (1) 18% (2) 25% (3) 30% (4) 54%
1:	1
2:	2
3:	3

4:	4
Section:	Mathematical Ability
Item No:	98
Question ID:	200518
Question Type:	MCQ
Question:	A sum of 800 amounts to Rs.920 in 3 years at simple interest (S.I.). If the interest rate is increased by 2%, it would amount to _____. (1) 968 (2) 965 (3) 948 (4) 972
1:	1
2:	2
3:	3
4:	4

Section:	Mathematical Ability
Item No:	99
Question ID:	200519
Question Type:	MCQ
Question:	What is the present worth of Rs. 132 due in 2 years at 5% simple interest per annum? (1) 110 (2) 120 (3) 130 (4) 140
1:	1
2:	2
3:	3
4:	4

Section:	Mathematical Ability
Item No:	100
Question ID:	200520
Question Type:	MCQ
Question:	Find the compound interest on Rs. 15,625 for 12 months at 16% per annum compounded half yearly. (1) Rs. 5,400 (2) Rs. 5,500 (3) Rs. 5,560 (4) Rs. 2,600
1:	1
2:	2
3:	3
4:	4

Section:	Mathematical Ability
Item No:	101
Question ID:	200521
Question Type:	MCQ
Question:	The length of the side of a square whose area is four times the area of a square with side 12m is (1) 6 m (2) 18 m (3) 22 m (4) 24 m

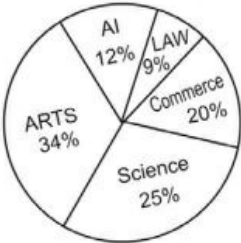
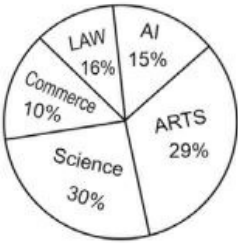
1:	1
2:	2
3:	3
4:	4

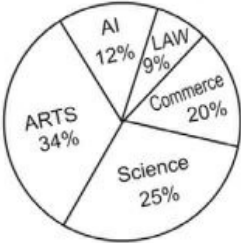
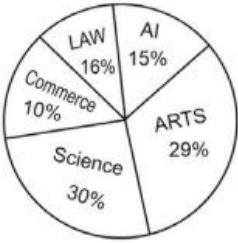
Section:	Mathematical Ability
Item No:	102
Question ID:	200522
Question Type:	MCQ
Question:	If the length of the diagonal of a square is 10cm, then its perimeter must be (1) 20√2 cm (2) 20 cm (3) 40√2 cm (4) 100 cm
1:	1
2:	2
3:	3
4:	4

Section:	Mathematical Ability
Item No:	103
Question ID:	200523
Question Type:	MCQ
Question:	Find the number of bricks, each measuring $12\text{ cm} \times 6\text{ cm} \times 4\text{ cm}$, required to construct a wall 24m long, 4m high and 30cm thick, if 10% of the wall is filled with mortar. (1) 40,000 (2) 50,000 (3) 75,000 (4) 90,000
1:	1
2:	2
3:	3
4:	4

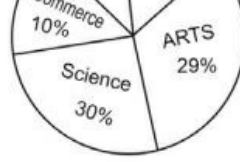
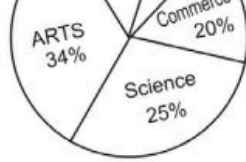
Section:	Mathematical Ability
Item No:	104
Question ID:	200524
Question Type:	MCQ
Question:	The radii of two cones are in the ratio 3:1. If their volumes are equal, find the ratio of their heights. (1) 1:5 (2) 1:9 (3) 1:3 (4) 3:9
1:	1
2:	2
3:	3
4:	4

Section:	Mathematical Ability
Item No:	105
Question ID:	200525
Question Type:	MCQ
	Study the following pie charts carefully and answer the questions that follow:

Passage:	Percentage of boys enrolled in different streams in a college. Total No. of boys = 2,500	Percentage break up of girls. Enrolled in these streams Total No. of Girls = 2000
		
Question:	What is the total number of boys enrolled in science and AI together? (1) 900 (2) 925 (3) 600 (4) 825	
1:	1	
2:	2	
3:	3	
4:	4	

Section:	Mathematical Ability	
Item No:	106	
Question ID:	200526	
Question Type:	MCQ	
Passage:	Study the following pie charts carefully and answer the questions that follow: Percentage of boys enrolled in different streams in a college. Total No. of boys = 2,500	
		Percentage break up of girls. Enrolled in these streams Total No. of Girls = 2000 
Question:	What is the ratio of the number of girls in law to the number of boys in commerce? (1) 9:16 (2) 16:20 (3) 16:25 (4) 25:16	
1:	1	
2:	2	
3:	3	
4:	4	

Section:	Mathematical Ability	
Item No:	107	
Question ID:	200527	
Question Type:	MCQ	
Passage:	Study the following pie charts carefully and answer the questions that follow: Percentage of boys enrolled in different streams in a college. Total No. of boys = 2,500	
		Percentage break up of girls. Enrolled in these streams Total No. of Girls = 2000 



What is the total number of boys enrolled in arts and law together?

(1) 1125

(2) 1200

(3) 1225

(4) 1300

1

2

3

4

Mathematical Ability

108

200528

MCQ

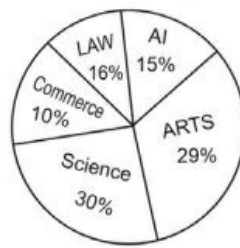
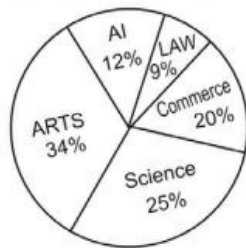
Study the following pie charts carefully and answer the questions that follow:

Percentage of boys enrolled in different streams in a college.

Percentage break up of girls. Enrolled in these streams

Total No. of boys = 2,500

Total No. of Girls = 2000



If 10% of girls enrolled in science change their stream to commerce, then what will be the new number of girls in commerce?

(1) 200

(2) 220

(3) 240

(4) 260

1

2

3

4

Mathematical Ability

109

200529

MCO

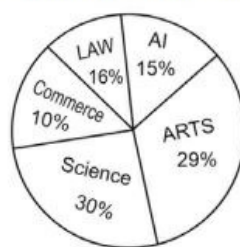
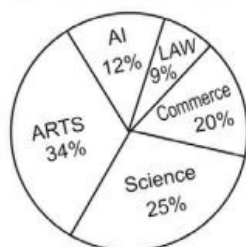
Study the following pie charts carefully and answer the questions that follow:

Percentage of boys enrolled in different streams in a college.

Percentage break up of girls. Enrolled in these streams

Total No. of boys = 2,500

Total No. of Girls = 2000



Question:	_____elf appeared before the cobbler to help him out. (1) A (2) An (3) The (4) Some
1:	1
2:	2
3:	3
4:	4

Section:	English
Item No:	113
Question ID:	200533
Question Type:	MCQ
Question:	Change the following statement into its interrogative form. Atul goes for a walk in the evening. (1) Do Atul go for a walk in the evening? (2) Has Atul gone for a walk in the evening? (3) Does Atul go for a walk in the evening? (4) Will Atul go for a walk in the evening?

Section:	English
Item No:	114
Question ID:	200534
Question Type:	MCQ
Question:	Complete the sentence by selecting the correct verb from the given option. My grandmother has never _____ a computer. (1) use (2) was using (3) been using (4) used

Section:	English
Item No:	115
Question ID:	200535
Question Type:	MCQ
Question:	Fill in the blank with the correct tense. Sam _____ the Marathan for the first time in 2019. (1) has run (2) ran (3) is running (4) runs

Section:	English
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Section:	English
Item No:	120
Question ID:	200540
Question Type:	MCQ
Question:	Fill in the blank with the correct preposition. Mr. Munjal divided his property equally _____ his sons and daughters. (1) in (2) between (3) among (4) with
1:	1
2:	2
3:	3
4:	4

Section:	English
Item No:	121
Question ID:	200541
Question Type:	MCQ
Question:	Choose the correct antonym of the word : Convenient (1) Unconvenient (2) Inconvenient (3) Misconvenient (4) Disconvenient
1:	1
2:	2
3:	3
4:	4

Section:	English
Item No:	122
Question ID:	200542
Question Type:	MCQ
Question:	From the options below, choose the antonym of the underlined word in the given sentence. The young model wore a <u>black</u> dress to the party. (1) white (2) red (3) pink (4) blue
1:	1
2:	2
3:	3
4:	4

Section:	English
Item No:	123
Question ID:	200543
Question Type:	MCQ
Question:	From the option below, choose the antonym of the underlined word in the given sentence. Mother <u>frowned</u> on seeing the baby licking the lollipop. (1) scowled (2) sulked (3) smiled (4) glared
1:	1

	(1) actual	(2) exciting
	(3) make-belief	(4) factual
1:	1	
2:	2	
3:	3	
4:	4	

Section:	English
Item No:	128
Question ID:	200548
Question Type:	MCQ
Question:	Choose the word similar in meaning to the underlined word in the given sentence. The referee was very <u>impartial</u> in his judgement. (1) serious (2) fair (3) biased (4) determined
1:	1
2:	2
3:	3
4:	4

Section:	English
Item No:	129
Question ID:	200549
Question Type:	MCQ
Question:	Re-arrange the words/phrases to form meaningful sentences. his garden / them / he / of / to get out / ordered. I II III IV V VI (1) III, VI, I, V, IV, II (2) III, VI, V, I, IV, II (3) III, VI, II, V, IV, I (4) V, III, VI, II, I, IV
1:	1
2:	2
3:	3
4:	4

[illegible]

Section:	English
Item No:	131

Question ID: 200551

Question Type: MCQ

Choose a word from the given options to replace the underlined words or phrase in the sentence below.

Question: Mother made sure that everyone was comfortably seated.

(1) unsured	(2) ensured
(3) agreed	(4) thought

1:	1
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2:	2
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3:	3
----	---

4:	4
----	---

Section:	English
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Item No:	132
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Question ID:	200552
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Question Type:	MCQ
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Question:	Choose a word from the given option to replace the underlined words or phrase in the sentence below. Our raft <u>rested on the water surface without sinking</u> and we enjoyed the soft sea breeze.			
	<table><tr><td>(1) rowed</td><td>(2) travelled</td></tr><tr><td>(3) floated</td><td>(4) swam</td></tr></table>	(1) rowed	(2) travelled	(3) floated
(1) rowed	(2) travelled			
(3) floated	(4) swam			

1:	1
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2:	2
----	---

3:	3
----	---

4:	4
----	---

Section:	English
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Item No:	133
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Question ID:	200553
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Question Type:	MCQ
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Question:	Complete the sentence with the correct idiom from the given options. The maid _____ to clean and finish the work. (1) took a lot of time (2) worked slowly (3) took her own sweet time (4) made up her mind
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1:	1
----	---

2:	2
----	---

3:	3
----	---

4:	4
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Section:	English
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Item No:	134
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Question ID:	200554
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Question Type:	MCQ
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	Choose the correct option to identify the meaning of the following idiom : “A hard nut to crack”.
Question:	(1) An interesting problem (2) A difficult problem (3) A simple problem (4) A unique problem

1:	1
----	---

2:	2
----	---

3:	3
----	---

4:	4
----	---

Section:	English
Item No:	135
Question ID:	200555
Question Type:	MCQ
Question:	Pick the correct meaning of the underlined idiom in the sentence, from the choices below. The detective <u>left no stone unturned</u> to trace the culprit. (1) took no pains (2) did very irrelevant things (3) resorted to illegitimate practices (4) used all available means
1:	1
2:	2
3:	3
4:	4

Section:	English
Item No:	136
Question ID:	200556
Question Type:	MCQ
Question:	Choose the part of speech from the given options to which the underlined word in the sentence belongs. The children play football <u>regularly</u>. (1) verb (2) adjective (3) adverb (4) preposition
1:	1
2:	2
3:	3
4:	4

Section:	English
Item No:	137
Question ID:	200557
Question Type:	MCQ
Question:	Choose the part of speech from the given option to which the underlined word in the sentence belongs. I like reading Shakespeare's <u>plays</u>. (1) Verb (2) Adjective (3) Noun (4) Adverb
1:	1
2:	2
3:	3
4:	4

Section:	English
Item No:	138
Question ID:	200558
Question Type:	MCQ
Question:	Choose the part of speech from the given option to which the underlined word in the sentence belongs. Mother decided to have a <u>surprise</u> party for Reena and her friends.

	(1) adverb	(2) adjective
	(3) noun	(4) verb
1:	1	
2:	2	
3:	3	
4:	4	

Section:	English
Item No:	139
Question ID:	200559
Question Type:	MCQ
Question:	Choose the part of speech from the given options to which the underlined word in the sentence belongs. I cherish my <u>friendship</u> with Leena. (1) noun (2) verb (3) pronoun (4) adverb
1:	1
2:	2
3:	3
4:	4

Section:	English
Item No:	140
Question ID:	200560
Question Type:	MCQ
Question:	Fill in the blank with the most appropriate word : My brother is as cool as a ————— inspite of all his troubles. (1) Potato (2) Tomato (3) Cucumber (4) Pear
1:	1
2:	2
3:	3
4:	4

Section:	English
Item No:	141
Question ID:	200561
Question Type:	MCQ
Question:	Fill in the blank with the most appropriate word: A bad workman ————— his tools (1) sharpens (2) blames (3) keeps (4) rubs
1:	1
2:	2
3:	3
4:	4

Section:	English
Item No:	142
Question ID:	200562

Question Type:	MCQ
Question:	Fill in the blank with an appropriate phrases : The population of India has multiplied _____. (1) on an alarming rate (2) with an alarming rate (3) at an alarming rate (4) in an alarming rate
1:	1
2:	2
3:	3
4:	4

Section:	English
Item No:	143
Question ID:	200563
Question Type:	MCQ
Question:	Fill in the blank with an appropriate word : The Union budget is likely to be presented on February 26, two days ahead of the _____ date. (1) critical (2) conventional (3) suitable (4) assured
1:	1
2:	2
3:	3
4:	4

Section:	English
Item No:	144
Question ID:	200564
Question Type:	MCQ
Question:	Fill in the blank with the correct option. Ramesh bought _____ wife an expensive gift. (1) her (2) his (3) their (4) its
1:	1
2:	2
3:	3
4:	4

Section:	English
Item No:	145
Question ID:	200565
Question Type:	MCQ
Question:	Fill in the blank with an appropriate phrase. I wonder why he _____ the offer for the job of a trainer. (1) turned back (2) turned down (3) turned on (4) turned over
1:	1
2:	2
3:	3
4:	4

Section:	English
Item No:	146
Question ID:	200566
Question Type:	MCQ
Question:	Fill in the blank with an appropriate word. The lame boy tried to climb the staircase without _____ help. (1) little (2) any (3) some (4) many
1:	1
2:	2
3:	3
4:	4

Section:	English
Item No:	147
Question ID:	200567
Question Type:	MCQ
Question:	Keep your area clean so that _____ do not breed. (1) Mosquitoes (2) Mosquitoes (3) Mosquitoes (4) Moskitoes
1:	1
2:	2
3:	3
4:	4

Section:	English
Item No:	148
Question ID:	200568
Question Type:	MCQ
Question:	Fill in the blank with the correct spelling. There is a _____ sale at the XYZ store. (1) Clarance (2) Clearnce (3) Clearance (4) Clearence
1:	1
2:	2
3:	3
4:	4

Section:	English
Item No:	149
Question ID:	200569
Question Type:	MCQ
Question:	Fill in the blank with the correct word. My father moved to a _____ country when I was young. (1) Foreign (2) Foriegn (3) Forign (4) Fourin
1:	1
2:	2

3:	3
4:	4

Section:	English
Item No:	150
Question ID:	200570
Question Type:	MCQ
Question:	Choose the correct word to fill in the blank. We generally end an official letter with yours _____. (1) sincerely (2) sincerely (3) sincerely (4) sincerly
1:	1
2:	2
3:	3
4:	4