





THE MOST AWAITED MOST RESPECTED

ADMISSION TEST OF THE YEAR FROM VMC



FOR STUDENTS PRESENTLY IN CLASS

FOUNDATION 3 Year Program





Sample Paper - 3 Year Program

Vidyamandir Intellect Quest Test

Duration: 3.0 Hrs Maximum Marks: 350

PAPER SCHEME:

- The paper contains 60 Objective Type Questions divided into three sections: Section I, Section II and Section III.
- Section I contains 10 Multiple Choice Questions (1-10) based on Mental Aptitude. Each question has 4 choices (A), (B), (C) and (D), out of which ONLY ONE CHOICE is correct.
- Section II contains 35 Multiple Choice Questions (11-45) based on Mathematics. Each question has 4 choices (A), (B), (C) and (D), out of which ONLY ONE CHOICE is correct.
- Section III contains 15 Multiple Choice Questions (46-60) based on Science. Each question has 4 choices (A), (B), (C) and (D), out of which ONLY ONE CHOICE is correct.

MARKING SCHEME:

- Section I: For each question, 5 marks will be awarded for correct answer and -1 negative marking for incorrect
 answer.
- **Section II**: For each question, **6 marks** will be awarded for correct answer and **-1 negative marking** for incorrect answer.
- Section III: For each question, 6 marks will be awarded for correct answer and -1 negative marking for incorrect answer.

GENERAL INSTRUCTIONS:

- For answering a question, an ANSWER SHEET (OMR SHEET) is provided separately. Please fill your Name, Roll Number, Seat ID, Date of Birth and the PAPER CODE properly in the space provided in the ANSWER SHEET. IT IS YOUR OWN RESPONSIBILITY TO FILL THE OMR SHEET CORRECTLY.
- The use of log tables, calculator and any other electronic device is strictly prohibited.
- Violating the examination room discipline will immediately lead to the cancellation of your paper and no
 excuses will be entertained.
- No one will be permitted to leave the examination hall before the end of the test.
- Please submit both the question paper and the answer sheet to the invigilator before leaving the examination hall.

SUGGESTIONS:

- Before starting the paper, spend 2-3 minutes to check whether all the pages are in order and report any issues to the invigilator immediately.
- Try to attempt the Sections in their respective order.
- Do not get stuck on a particular question for more than 2 to 3 minutes. Move on to a new question as there are 60 questions to solve.

SECTION – I | MENTAL APTITUDE

1.	In a certain code language, if the word "ADDRESS" is coded as ZCCQDRR, then how will you code
	the word "BUILDING" in that language?

(A) ATHKCHMF (B) ATHLCHMF (C) ATHKDHMF (D) ATHLDHNF

2. If "SQUARE" = 87 and "RECTANGLE" = 94, then what is the value of "ROMBUS"?

(A) 96 **(B)** 94 **(C)** 89 **(D)** 97

5 children - P, Q, R, S and T are given ranks based on an essay writing competition. Neither S nor Q got the best rank. P has exactly one person who got a better rank than him. R is two ranks better than T. Who got the third lowest rank?

 5
 8
 10

 30
 72
 ?

(**A**) 110 (**B**) 90 (**C**) 120 (**D**) 130

5. Samir walks 8 km towards North. Then he turns right and walks a further 8 km. How far and in what direction is he from the starting point?

(A) 10 km approx, North (B) 11 km approx, North-east

(C) 16 km approx, North-east (D) 14 km approx, North-east

6. How is my brother's grandfather's only son's only child related to me?

(A) Brother (B) Sister (C) Cousin (D) Nephew

7. $20 \div \frac{1}{10} \div \frac{1}{2} = ?$ (A) 40 (B) 0.4 (C) 400 (D) 100

8. The angle between the two hands of a clock is 70°, when the hour hand is between 7 and 8. What time does the watch show?

(A) $7h\ 50\frac{10}{11}$ mins (B) $7h\ 25\frac{5}{11}$ mins (C) $7h\ 42\frac{8}{11}$ mins (D) Both (A) and (B)

9. What is the minimum number of cuts required to cut a cube into 80 pieces?

(A) 6 (B) 8 (C) 10 (D) 12

10. Transparent Sheet



Response Sheet:

SECTION – II | MATHEMATICS

11.	Let $x = 2 + \sqrt{3}$, then the value of $x^2 + \frac{1}{x^2}$ is:							
	(A)	12	(B)	14	(C)	16	(D)	10
12.	If $p(x)$	$) = x^4 - k^2 x^2 + 3$	x-k, the	en the value of '	k' for wh	nich x + k is a factor	ctor of p	(x), is:
	(A)	1	(B)	-1	(C)	0	(D)	2
13.	If $(2\alpha$	$-1,\alpha$) is a solution	on of 9y	=10x-12, then	n 'α' is e	qual to :		
	(A)	1	(B)	2	(C)	3	(D)	4
14.						•		new mean is equal to:
	(A)	10	(B)	12	(C)	16	(D)	15
15.						ed, then surface a		_
	(A)	$212cm^2$	(B)	$216cm^2$	(C)	$218cm^2$	(D)	$222cm^2$
16.	If $\sqrt{13}$	$\overline{-a\sqrt{10}} = \sqrt{8} + \sqrt{8}$	$\sqrt{5}$, then a	a is one of the ze	ero of the	e polynomial :		
	(A)	$x^2 - 3x + 2$				$x^2 - 7x + 12$	1	
	(C)	$x^2 + 7x + 12$			(D)	$x^2 + 3x + 2$	7 0	
17.	If x^2 +	$y^2 + z^2 = 20$ and	dx + y +	z = 0, then $xy - z = 0$	+ yz + zx	is equal to:		E 1986
	(A)	10	(B)	-10	(C)	8	(D)	-8
18.	The va	lue of function p	o(x)=1	$+x+x^2+x^3+.$	$+x^{10}$	$\int_{0}^{1} at x = -1, \text{ is equ}$	ıal to :	M
	(A)	-1	(B)	0	(C)	1	(D)	2
19.			t Rs. 100	000 making a pr	ofit of 2:	5% and a fridge	at Rs. 20	0000 making a loss of
	20%, tl (A)	nen overall. Profit is Rs. 30	00		(B)	Loss is Rs. 500	0	
	(C)	Loss is Rs. 300			(D)	Profit is Rs. 500		
20.	In a tria	angle $\Delta POR, PO$	O = PRar	ad OR is produce	ed to S su	$ \text{ich that } \angle PRS =$	= 100° the	en ∠Pis:
	(A)	20°		40°			(D)	80°
21.	Two co	ones have their v	olumes i	n the ratio of 2	: 1 and th	neir heights in ra	tio 1 : 2,	then the ratio of their
	radii is		(D)	0 1	(C)	1 4	(D)	A 1
	(A)		(B)		(C)	1:4	(D)	4:1
22.		lue of $\alpha^3 + \beta^3 -$		_		0 4	(-)	2 4 2
	(A)	$\alpha + \beta = 1$	(B)	$\alpha - \beta = 1$	(C)	$\alpha + \beta = 4$	(D)	$\alpha + \beta + 4 = 0$
23.	The ex	pression which i	s not a fa	actor of $x^6 - 7x^6$	$^{3} - 8$, is:			
	(A)	x-2	(B)	x+1	` '	x-1	` ′	x^2-x+1
24.								ume of the cuboid is:
	(A)	$12cm^3$	(B)	$32cm^3$	(C)	$28cm^3$	(D)	$24cm^3$
25	XX71 4 ·	. 41	la 37 ·		10 17	V 25 9		
25.	What is	s the missing nui	mber X i (B)	n the series. 2, 3	3, 10, 15, (C)	X, 35 ? 26	(D)	28

26.		me at which hand	•	te and hour hand	•	•		3 and 4 pm 1s:
	(A)	3/11 hour past			(B)	4/11 hour past		
	(C)	5/11 hour past			(D)	6/11 hour past		
27.	trip. If		both wa					nin. to make the round des to walk both ways. 60 minutes
28.	While	travelling from	A to B	wheels of a bus	makes 1	250 revolutions	Distan	ce between A and B is
20.		Tind the radius 30 <i>cm</i>			(C)	28 cm	(D)	26 cm
29.	The to	tal profit earned	by him v	will be:	_			han the actual weight.
	(A)	30%	(B)	88%	(C)	37.5%	(D)	None of these
30.	12 wo	men do the same	piece of	f work?		•		y days can 8 men and
	(A)	28 days	(B)	24 days	(C)	25 days	(D)	30 days
31.		Rahu and Umar er for 3 days, the	-	-		•	respecti	vely. If they all work
	(A)	1/20	(B)	1/15	(C)	7/20	(D)	1/4
32.	If H is	height, S is curv	ed surfa	ce area and V is	volume	of a cone, then:	U ,	
	(A)	$\pi VH^3 - SH^2 +$	$-V^2 = 0$		(B)	$3\pi VH^3 + V^2 =$	S^2H^2	= 1980
	(C)	$3\pi VH^3 + 9V^2 =$	$=S^2H^2$		(D)	$3\pi VH^3 - 9V^2 =$	$=S^2H^2$	CL
33.		m^2 and $y = m$ is alue m is:	a solutio	on of the equation	nx-5y	y + 6 = 0, then the	ratio of	greatest value of m to
	(A)	3:2	(B)	4:3	(C)	5:2	(D)	2:1
34.	If px^3	$+qx^2+x-6$ is 6	livisible	by $'x+2'$ and le	eaves rer	nainder 4 when o	livided l	by $'x-2$; then:
	(A)	$p^3 + q^3 = 18$	(B)	$q^3 - p^2 = 6$	(C)	p+q=3	(D)	$q^3 - p^3 = 8$
35.	In tria	,	$I=2\angle N$	P is a point on .	MN such	that <i>LP</i> bisects	∠MLN	and $MN = NL$, then:
	(A)	$\angle MLN = 48^{\circ}$			(B)	$\angle MLN = 60^{\circ}$		
	(C)	$\angle MLN = 72^{\circ}$			(D)	$\angle MLN = 36^{\circ}$		
36.		and c are three posine ratio of $a:b:c$		mbers and $d = (a$	a+b+c) / 2. If $(d-a)$: ((d-b):	(d-c) = 2:5:7, then
	(A)	3:4:5	(B)	5:4:6	(C)	12:9:7	(D)	1:2:3
37.		and Arun can do			ays respe	ectively. If they	work on	it together for 6 days,
	(A)	1/6			(B)	1/3		
	(C)	2/5			(D)	Work will be c	omplete	ed
38.	If $\frac{a+}{a-}$	$\frac{b}{b} = \frac{5}{4} \text{ and } a \neq 0,$	then wh	nat percentage of	a+4b	is $a - 4b$?		
	(A)	39.46%	(B)	38.46%	(C)	37%	(D)	40%

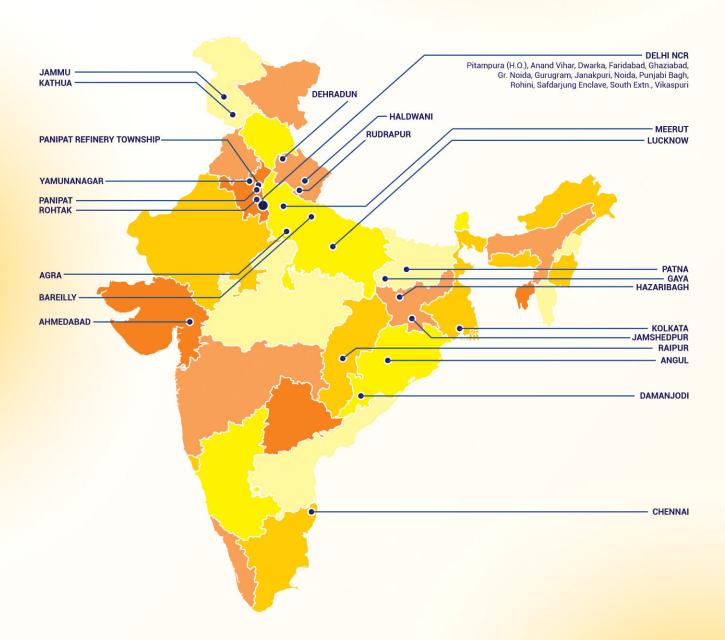
39.		cost price of 25 or loss is?	articles	s is equal to the	selling	price of 20 artic	les, wh	at is the percentage of	of
	(A)	20% (Loss)	(B)	25% (Profit)	(C)	35% (Profit)	(D)	33.33% (Profit)	
40.	From again 2	20L filled with	milk, 21 remove	L of milk is rend and replaced to	noved a	nd replaced with		tter. From this mixtur milk to total volume of	
	(A)	$\frac{9}{10}$	(B)	$\frac{81}{100}$	(C)	$\frac{27}{100}$	(D)	$\frac{729}{1000}$	
41.	In a tra	apezium <i>PQRS,I</i>	Q = RS	(non-parallel si	des), If	ar(PQS) = 24cm	2 and P	Q = 8cm, the height of	
	ΔPQR	through the ver	tex Q is	:					
	(A)	3 <i>cm</i>	(B)	4 <i>cm</i>	(C)	6 <i>cm</i>	(D)	8 cm	
42.	If x is	positive integer	such tha	at $2x+12$ is per	fectly di	visible by x , then	n the nu	mber of possible valu	ıe
	of x is	-		•	·	•		•	
	(A)	2	(B)	5	(C)	6	(D)	12	
43.	In a qu	ıadrilateral PQR	S, $\frac{\angle P + \angle Q}{\angle Q}$	$\frac{+ \angle R}{+ \angle S} = 2$. If $\angle P$	=140° a	and $\angle S = 60^{\circ}$, the	en $\angle Q$	is:	
	(A)	60°	(B)	80°	(C)	30°	(D)	50°	
44.	•	•		eral $XYZT$ in whi $XZ = 15 \ cm$, is e		17~cm, ZT = 12~c	cm C	1986	
	(A)	42 cm	(B)	16	(0)		(D)	10	
4.5			` /	46 cm	(C)	44 cm	CIN.	40 cm	
45.	Conside 2 : 5 :	der two mixture	es, one onixture of	containing milk	water	and an unknowner in the ratio 3	n misci	ble liquid in the ration of litres of first mixtures ulting mixture?	
45.	Consider 2:5: and 5:1	der two mixture 13, and other n litres of second r	es, one onixture onixture of	containing milk containing milk are mixed. What	water and water will be (C)	and an unknown er in the ratio 3 the fraction of war 20/83	n misci 7. Twater in r	ble liquid in the ration of litres of first mixtures esulting mixture?	
	Consider 2:5: and 51 (A)	der two mixture 13, and other n litres of second r 30/53	es, one on ixture of mixture (B)	containing milk are mixed. What 40/83	water and water will be (C)	and an unknowner in the ratio 3 the fraction of war 20/83	n misci 7. Twater in r	ble liquid in the ration of litres of first mixtures esulting mixture?	
46.	Consider 2:5: and 51 (A)	ler two mixture 13, and other n litres of second r 30/53	es, one on ixture of mixture (B)	containing milk acontaining milk are mixed. What 40/83 SECTION — by empirical we	water and wate will be (C) II SC	and an unknowner in the ratio 3: the fraction of war 20/83	n misci 7. Twater in r	ble liquid in the ration of litres of first mixtures esulting mixture?	
	Consider 2:5: and 51 (A)	der two mixture 13, and other n litres of second r 30/53	es, one on ixture of mixture (B)	containing milk acontaining milk are mixed. What 40/83 SECTION — by empirical we	water and water will be (C)	and an unknowner in the ratio 3 the fraction of war 20/83	n misci 7. Twater in r	ble liquid in the ration of litres of first mixtures esulting mixture?	
46.	Consider 2:5: and 51 (A) The material (A) (C)	ler two mixture 13, and other n litres of second r 30/53 olecular weight Positive non-z Unity	es, one on ixture of mixture (B) divided ero who	containing milk are mixed. What 40/83 SECTION — by empirical we le number	water and water will be (C) II SC (B) (D)	and an unknowner in the ratio 3: the fraction of war 20/83 SIENCE Iways a: Fraction Integer	m misci : 7. Tw ater in r (D)	ble liquid in the rational litres of first mixtures with the sulting mixture? 40/70	
	Consider 2:5: and 5:1 (A) The material (A) (C) The periods of the period of the periods of the period of the periods of the period of the periods of the period of the	ler two mixture 13, and other n litres of second r 30/53 olecular weight Positive non-z Unity	es, one on ixture of mixture (B) divided ero who	containing milk are mixed. What 40/83 SECTION — by empirical we le number	water and water will be (C) II SC (B) (D)	and an unknowner in the ratio 3: the fraction of war 20/83 SIENCE Iways a: Fraction Integer	m misci : 7. Tw ater in r (D)	ble liquid in the ration of litres of first mixtures esulting mixture?	
46.	Consider 2:5: and 51 (A) The material (A) (C)	ler two mixture 13, and other n litres of second r 30/53 olecular weight Positive non-z Unity	es, one on ixture of mixture (B) divided ero who	containing milk are mixed. What 40/83 SECTION — by empirical we le number	water and water will be (C) II SC (B) (D)	and an unknowner in the ratio 3: the fraction of war 20/83 SIENCE Iways a: Fraction Integer	m misci : 7. Tw ater in r (D)	ble liquid in the rational litres of first mixtures with the sulting mixture? 40/70	
46.	Consider 2:5: and 5! (A) The material (A) (C) The perabout: (A)	der two mixture 13, and other n litres of second n 30/53 olecular weight Positive non-z Unity ercentage of an e	es, one on ixture of mixture of (B) divided ero who lement lemen	containing milk are mixed. What 40/83 SECTION — by empirical we le number M is 52 in its oxid	water and water will be (C) II SC (B) (D) de of me (C)	and an unknowner in the ratio 3: the fraction of war 20/83 SIENCE Iways a: Fraction Integer olecular formula	m misci : 7. Tw ater in r (D)	ble liquid in the rational litres of first mixtures and substant with the rational litres and substant with	
46. 47.	Consider 2:5: and 5! (A) The material (A) (C) The perabout: (A)	der two mixture 13, and other n litres of second n 30/53 olecular weight Positive non-z Unity ercentage of an e	es, one on ixture of mixture of (B) divided ero who lement lemen	containing milk are mixed. What 40/83 SECTION — by empirical we le number M is 52 in its oxi	water and water will be (C) II SC (B) (D) de of me (C)	and an unknowner in the ratio 3: the fraction of war 20/83 SIENCE Iways a: Fraction Integer olecular formula	m misci : 7. Tw ater in r (D)	ble liquid in the rational litres of first mixtures and substant with the rational litres and substant with	
46. 47.	Consider 2:5: and 5! (A) The material (A) (C) The perabout: (A) The sta	ler two mixture 13, and other m litres of second m 30/53 olecular weight Positive non-z Unity ercentage of an e 45 ate of matter who	es, one on ixture of mixture of (B) divided ero who lement l (B) ere matt	containing milk are mixed. What 40/83 SECTION — I by empirical we le number M is 52 in its oxion 9 er is condensed in the containing milk are mixed. What are mixed. What are mixed what are mixed and are mixed are mixed. What are mixed are mixed and are mixed are mixed as a second and are mixed as a second are mixed. What are mixed as a second are mixed.	water and water will be (C) II SC (B) (D) de of me (C) s:	and an unknowner in the ratio 3: the fraction of war 20/83 SIENCE Iways a: Fraction Integer olecular formula	m misci : 7. Tw ater in r (D)	ble liquid in the rational litres of first mixtures and substant with the rational litres and substant with	
46. 47.	Consider 2:5: and 5:1 (A) The material (A) (C) The perabout: (A) The state (i) (A)	ler two mixture 13, and other m litres of second r 30/53 olecular weight Positive non-z Unity ercentage of an e 45 ate of matter who Solid state	divided ero who lement I (B) (B) (B) (B) (B)	containing milk are mixed. What 40/83 SECTION — I by empirical we le number M is 52 in its oxion 9 er is condensed in Liquid state (ii) and (iii)	water and water will be (C) II SC ight is al (B) (D) de of me (C) s: (iii)	and an unknowner in the ratio 3 the fraction of war 20/83 SIENCE Iways a: Fraction Integer colecular formula 18 Gaseous state	m misci To Tw ater in r (D) M ₂ O ₃	ble liquid in the rational litres of first mixtures and substantial litres and substantial	
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46. 47. 48.	Consider 2:5: and 5:1 (A) The material (A) The period about: (A) The state (i) (A) The precion (A) (B)	ler two mixture 13, and other matters of second matters of second matter who solid state (i) and (iii) cinciple of crysta Liquids with lower solid swith lower salts with lower	divided ero who lement lement lement li (B) llization ower boiler solubier	containing milk are mixed. What 40/83 SECTION — by empirical we le number M is 52 in its oxider of the condensed in the condensed in the condensed in the condense in the c	water and water will be (C) II SC (B) (D) de of me (C) s: (iii) (C)	and an unknowner in the ratio 3 the fraction of war 20/83 SIENCE Iways a: Fraction Integer colecular formula 18 Gaseous state	m misci r 7. Tw ater in r (D) M ₂ O ₃ (D)	ble liquid in the rational litres of first mixtures and substitutes and substitutes and substitutes are substituted as a substitute and substitute and substitute are substituted as a substitute and substitute are substituted as a substitute and substitute and substitute are substituted as a substitute and substitute are substituted as a substitute and substitute are substituted as a substitute are substituted a	
46. 47. 48.	Consider 2:5: and 5:1 (A) The material (A) (C) The period about: (A) The state (i) (A) The precious (A)	ler two mixture 13, and other matters of second matters of second matter who solid state (i) and (iii) cinciple of crysta Liquids with lower solid swith lower salts with lower	divided ero who lement	containing milk are mixed. What 40/83 SECTION — Live to see the number of the number	water and water will be (C) II SC (B) (D) de of me (C) s: (iii) (C)	and an unknowner in the ratio 3: the fraction of war 20/83 SIENCE Iways a: Fraction Integer colecular formula 18 Gaseous state (i) and (ii)	m misci r 7. Tw ater in r (D) M ₂ O ₃ (D)	ble liquid in the rational litres of first mixtures and substitutes and substitutes and substitutes are substituted as a substitute and substitute and substitute are substituted as a substitute and substitute are substituted as a substitute and substitute and substitute are substituted as a substitute and substitute are substituted as a substitute and substitute are substituted as a substitute are substituted a	

50.	 Which of the following statements is not true about suspension? (A) The particles of suspension can be separated from solvent by the process of filtration. (B) When the suspension is kept undisturbed, the particles of suspension settle down. 								
	(C) (D)	•	U	eneous in nature place in suspen		•			
51.	Cell is (A)	a latin word for: A little room	(B)	A little life	(C)	A little brick	(D)	None of these	
52.	Free liv	ving cells in pond Robert Brown		nproved microsc Robert Hooke	•	discovered by: Leeuwenhoek	(D)	George Palade	
53.	Simple (A)	permanent tissu Parenchyma	es are: (B)	Collenchyma	(C)	Sclerenchyma	(D)	All of these	
54.	Cardiao (A) (C)	c and skeletal mu Voluntary and i Voluntary and v	involunt	ary muscles	(B) (D)	Involuntary and		•	
55.	Multice (A)	elluar organisms Fungi	with cel	l wall and do no Plantae	t perform	n photosynthesis Monera	is: (D)	Animalia	
56.		oplane moves 40 placement from the 1300 m			m towar	rds West and then	n 1200 r	m vertically upwards.	
57.	_		_			elocity of 10 m/ upon the particle 59 Ns, 2 N	171	positive X-axis. The ectively: 47 Ns, 1 N	
58.	A tunn		a diame	ter of the earth distance r from $\frac{G M_e m}{R_e^2 r^2}$	of mass the cent	M_e and radius I re is: $\frac{G M_e m r}{R_e^3}$	` '	force on a particle of $\frac{G M_e m r}{R_e^2}$	
59.	The un	it of relative den	sity is: (B)	kg m ⁻³	(C)	kgF m ⁻³	(D)	No unit	
60.		e of change of di Momentum			(C)	Velocity	(D)	Acceleration	

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		3 Year F	oundation Sa	mple Paper Answer K	еу		
Code-A Mapping	Code-A_Answer Key	Code-A Difficulty	Code-A Subject	Code-A Topic (Chapter)	Code-A Skill (Base)	Code-A +Ve Marks	Code-A -Ve Marks
1	А	Easy	Mental Aptitude	Alphabet Test	Logical	5	1
2	В	Medium	Mental Aptitude	Coding	Logical	5	1
3	D	Difficult	Mental Aptitude	Analogy	Logical	5	1
4	A	Easy	Mental Aptitude	Figure Matrix	Logical	5	1
5	В	Medium	Mental Aptitude	Direction	Logical	5	1
6 7	C	Easy Easy	Mental Aptitude Mental Aptitude	Blood Relation Arithmetical Reasoning	Logical Logical	5	1
8	D	Easy	Mental Aptitude	Time Sequence	Logical	5	1
9	C	Medium	Mental Aptitude	Cube	Logical	5	1
10	C	Difficult	Mental Aptitude	Mirror Image	Logical	5	1
11	В	Easy	Mathematics	Rational Numbers	Calculation	6	1
12	С	Easy	Mathematics	Polynomial	Conceptual	6	1
13	В	Easy	Mathematics	Linear Equation	Conceptual	6	1
14	D	Easy	Mathematics	Number System	Conceptual	6	1
15	В	Easy	Mathematics	Mensuration	Memory	6	1
16	С	Medium	Mathematics	Polynomial	Calculation	6	1
17	В	Easy	Mathematics	Polynomial	Memory	6	1
18	В	Easy	Mathematics	Polynomial	Conceptual	6	1
19	С	Medium	Mathematics	Profit and Loss	Calculation	6	1
20	А	Easy	Mathematics	Triangle	Memory	6	1
21	В	Easy	Mathematics	Mensuration	Memory	6	1
22	D	Easy	Mathematics	Polynomial	Memory	6	1
23	С	Easy	Mathematics	Polynomial	Conceptual	6	1
24	D	Easy	Mathematics	Mensuration	Memory	6	1
25	С	Easy	Mathematics	Number System	Conceptual	6	1
26	А	Medium	Mathematics	Lines and Angles	Conceptual	6	1
27	А	Medium	Mathematics	Linear Equation	Calculation	6	1
28	С	Medium	Mathematics	Linear Equation	Conceptual	6	1
29	С	Easy	Mathematics	Profit and Loss	Application	6	1
30	В	Medium	Mathematics	Comparing Quantities	Calculation	6	1
31	С	Medium	Mathematics	Direct and Inverse Proportion	Calculation	6	1
32	C	Medium	Mathematics	Mensuration	Calculation	6	1
33	. А D	Easy Easy	Mathematics Mathematics	Comparing Quantities Polynomial	Calculation Conceptual	6	1
34 35	С	Easy	Mathematics	Triangle	Calculation	6	1
36	С	Difficult	Mathematics	Comparing Quantities	Calculation	6	1
37	D	Medium	Mathematics	Comparing Quantities	Calculation	6	1
38	В	Easy	Mathematics	Percentage	Calculation	6	1
39	В	Easy	Mathematics	Profit and Loss	Calculation	6	1
40	D	Difficult	Mathematics	Direct and Inverse Proportion	Conceptual	6	1
41	С	Easy	Mathematics	Quadrilateral	Conceptual	6	1
42	С	Difficult	Mathematics	Number System	Calculation	6	1
43	A	Easy	Mathematics	Quadrilateral	Calculation	6	1
44	В	Medium	Mathematics	Quadrilateral	Conceptual	6	1
45	С	Difficult	Mathematics	Comparing Quantities	Conceptual	6	1
46	А	Medium	Science	Atoms and Molecules	Conceptual	6	1
47	D	Medium	Science	Atoms and Molecules	Calculation	6	1
48	С	Easy	Science	Matter In Our Surroundings	Conceptual	6	1
49	В	Easy	Science	Is Matter Around us Pure	Conceptual	6	1
50	С	Easy	Science	Is Matter Around us Pure	Memory	6	1
51	А	Moderate	Science	Cell	Conceptual	6	1
52	С	Easy	Science	Cell	Memory	6	1
53	D	Easy	Science	Tissues	Application	6	1
54	В	Moderate	Science	Tissues	Conceptual	6	1
55	А	Difficult	Science	Biodiversity	Application	6	1
56	А	Easy	Science	Motion	Calculation	6	1
57	В	Easy	Science	Force	Conceptual	6	1
58	С	Medium	Science	Gravitation	Memory	6	1
59	D	Easy	Science	Gravitation	Conceptual	6	1
60	С	Easy	Science	Motion	Conceptual	6	1

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