SAINIK SCHOOL, MILITARY SCHOOL, RIMC, NAVODAYA SCHOOL

Sample paper 7

MATHEMATICS

1.	Which	one	of	the	following	number	is
	divisibl	e by	3:				

- a. 8003
- b. 6896
- c. 4878
- d. 2690

2. The sum of
$$10 + \frac{10}{10} + 10$$
 is:

- a. 1
- b. 10
- c. 12
- d. 21
- **3.** Round 37895 to nearest thousand:
 - a. 37000
- b. 38000
- c. 40000
- d. 39000
- **4.** How many prime numbers are there between 20 and 35?
 - a. 2
- b. 1
- c. 4
- d. 3

5.
$$\frac{3}{5}$$
 in the form of percentage will be ____ %

- a. 30
- b. 80
- c. 60
- d. 6

6. What should be subtracted from one to get
$$\frac{3}{10}$$
:

- a. $\frac{10}{3}$
- b. $\frac{3}{10}$
- c. $\frac{7}{10}$
- d. 1

- a. 49 sq. m
- b. 56 sq. m
- c. 21 sq. m
- d. 14 sq. m

- a. 10
- b. 15
- c. 30
- d. 5

- a. 36
- b. 72
- c. 18
- d. 54

- a. 101%
- b. 10.1%
- c. 1.01%
- d. 1010%

11. How much should be added to
$$\frac{1}{25}$$
 to get 2:

- a. $\frac{49}{25}$
- b. $\frac{24}{25}$
- c. $\frac{50}{25}$
- d. $\frac{50}{100}$
- **12.** What is 25% of one hour:
 - a. 20 min
- b. 30 min
- c. 25 min
- d. 15 min

13. What is the value of
$$\frac{3}{10} + \frac{7}{15} + \frac{4}{5}$$
:

- a. $\frac{40}{30}$
- b. $\frac{17}{15}$
- c. $\frac{37}{30}$
- d. $\frac{77}{60}$

- a. 120
- b. 240
- c. 30
- d. 60

15. By which number
$$\frac{14}{5}$$
 be multiplied so that the product is 18:

- The product is
- a. 5
- b. 10
- c. 9
- d. 15

- a. 13 years
- b. 11 years

SAINIK SCHOOL, MILITARY SCHOOL, RIMC, NAVODAYA SCHOOL

c.	12	year

17. Which of the following is a straight angle:

20. The sum of
$$\frac{3}{4} + \frac{5}{7}$$
 can be obtained as

a.
$$3 + \frac{5}{4} + 7$$
 b. $3 + \frac{5}{4} * 7$

c.
$$(3*7) + (5*4)/4 + 7$$

21. The simple interest on Rs. 5000 at the rate of 5% for 4 years is ____.

22. What is the complementary angle of 60°

24. Express in decimals the sum of
$$\frac{3}{10} + \frac{2}{10} +$$

$$\frac{7}{100}$$
 + $\frac{2}{100}$;

29. Which fraction should be divided
$$\frac{3}{4}$$
 so that

the quotient is
$$\frac{4}{5}$$
:

a.
$$\frac{3}{16}$$

b.
$$\frac{15}{16}$$

c.
$$\frac{3}{5}$$

d.
$$\frac{3}{20}$$

a.
$$\frac{5}{1000}$$

b.
$$\frac{5}{10}$$

d.
$$\frac{5}{100}$$

a.
$$\frac{2}{4}$$

b.
$$\frac{3}{4}$$

c.
$$\frac{5}{6}$$

d.
$$\frac{4}{6}$$

SAINIK SCHOOL, MILITARY SCHOOL, RIMC, NAVODAYA SCHOOL

33.	The speed of a car is 80 km/hr. After 2 hours
	of travelling it covered one fourth of the total
	distance. What is the total distance?

- a. 640 km
- b. 120 km
- c. 80 km
- d. 100 km

34. What is the value of the expressing
$$(37*9) + 45*9 + (18*9)$$
?

- a. 909
- b. 896
- c. 900
- d. 891

35.
$$7 \text{ km } 5 \text{ dm} = ? \text{ Metres}$$

- a. 6500
- b. 7050
- c. 7005
- d. 75000

- a. 1
- b. −1
- c. 0
- d. 2

37.
$$\frac{1}{4}$$
 of one whole day and night is:

- a. 3 hrs.
- b. 4 hrs.
- c. 6 hrs.
- d. 12 hrs.

38. Find out the greatest number which when divides 485 and 1029 leaving 5 as remainder in each case:

- a. 32
- b. 30
- c. 64
- d. 60

39.
$$\frac{1}{9} + \frac{1}{9} * \frac{1}{9} + \frac{1}{9} * \frac{1}{9} + \frac{1}{9} = ?$$

- a. $\frac{101}{729}$
- b. $\frac{100}{729}$
- c. $\frac{90}{729}$
- d. $\frac{180}{729}$

- a. 18
- b. 16
- c. 24
- d. 15

41. What will be
$$\frac{3}{8}$$
 of $\frac{5}{3}$:

- a. $\frac{5}{8}$
- b. $\frac{7}{8}$

c.
$$\frac{3}{8}$$

d.
$$\frac{5}{9}$$

42. Write the descending order: 4.012, 40.12, 0.4012, 4.210

- a. 4.012, 40.12, 0.4012, 4.210
- b. 4.012, 40.12, 4.210, 0.4012
- c. 0.4012, 4.012, 40.12, 4.210
- d. 40.12, 4.210, 4.012, 0.4210

43. What is the value of
$$4\frac{1}{2} + 2\frac{1}{2} + \frac{1}{2}$$
:

- a. $2\frac{1}{10}$
- b. $1\frac{3}{10}$
- c. $2\frac{3}{10}$
- d. $2\frac{7}{10}$

- a. 4.21875 m²
- b. 0.421875 m^3
- c. 42.1875 m³
- d. 0.0421875 m^3

- a. 25.5%
- b. 22%
- c. 25%
- d. 20%

- a. 10.789
- b. 11.7889
- c. 1.1789
- d. 10.7889

- a. Rs. 37.50
- b. Rs. 4500
- c. Rs. 4250
- d. Rs. 5500

- a. 2
- b .4
- c. 6
- d. 8

- a. 32.06
- b. 31.07
- c. 35.06
- d. 33.06



50.	Transform the speed	d $22\frac{1}{2}$ meters per second	59.			g	_ the house the
				-	st ten years.		
	in kilometers per ho				For, above		
	a. 81.5 km/hr.				In, on		
	c. 81.0 km/hr.	d. 80.5 km/hr.	60.		ke sitting this		
	ENGLISH TES	ST (ENGLISH)		a.	At, In	b.	Beside, Under
Dire	ction (51-55): Fill ir	the blanks with suitable			At, From		
artic		the blanks with suitable			· ·		error and write the
51.		elette			word to be substitu		
. 1.	a. a	b. an	61.	Th	e thief walked cor	ifide	ntly <u>at</u> the street.
	c. the				Ву		On
52.	Meena has ice o			b.	From	d.	Above
<i>J</i> 2.	a. a	b. an	62.	He	wore a suit and	had	l a briefcase <u>on</u> his
	c. the			ha	nd	•	
53.	They left hour a			a.	Ву	b.	On
55.	a. a	<u> </u>		c.	From	d.	In
	c. the		63.	It	was 0.200 A.M.	whe	en entered by Mr.
54.	Giraffe has			Sn	nith's house.		
J T.		b. an, an			Ву		
	c. The, a			c.	At	d.	Above
55.		ne to do sum on	64.	He	skill fully climbe	d <u>int</u>	o the water pipe.
<i>JJ</i> .	blackboard.	ie to do sum on		a.	Above	b.	In
		b. an, an		c.	On	d.	Under
		d. None	65.	In	the bedroom he	saw	a very fat woman
Dire	ction (56=-60): Cho			sle	eping with the bed	1.	
56.		_ the boxes are my		a.	Above	b.	In
20.	son who is an artist.	_ the boxes are my		c.	On	d.	Under
		b. Above In					
	A 1	d. For, About	Dire	ectio	on (66-70): Choose	e adv	verbs:
57.		enough cookies the	66.	Th	e prisoner has bee	n	_ treated.
	children.	enough coomes the			Wearily	b.	Soon
		b. Along, with			Patiently	d.	Badly
	c. With, at	d. Up, at	67.		e choir sang		
58.		the conditions			Wearily		Profusely
- 0•	the release of the ho		(0)		Tunefully		Noisily
	a. For, on	b. At, in	68.		e burglar crept		Classiles
	c. To, at	d. On, in			Angrily		Slowly
	, ,	, 		c.	Loudly	a.	Brutally



69.	The wounded soldier bled		c. Whole d. All
	a. Bravely b. Brutally	83.	I'll do it it kills me.
	c. Profusely d. Badly		a. Even b. Even if
70.	I hope you will be well.		c. Though d. Let
	a. Crossly b. Soon	84.	The coffee was hot that I could not drink
	c. Wearily d. Silently		it.
Dire	ection (71-75): Choose conjunction:		a. Very b. Quite
71.	He is slow, steady.		c. So d. Too
	a. And b. Although	85.	It costs much.
	c. But d. Also		a. Too b. So
72.	you tell me the truth, I shall punish you		c. Very d. All of above
	a. Till b. Until	86.	I won't able to do it you help me
=2	c. Unless d. So that	00.	a. If b. Unless
73.			c. Both a and b d. None
	a. Till b. Until	87.	You take the good ones and I'll take
74	c. Unless d. So that	07.	a. Others b. The others
74.	Mala is idle foolish. a. Till b. Although		
	a. Tillb. Althoughc. As well asd. Therefore	00	c. Another d. All of above
75.	The bag was heavy, Verdha could not	88.	There were cars parked on side of the
13.	lift it.		road.
	a. Although b. Unless		a. Both b. Each
	c. Therefore d. Though	00	c. Every d. All
Dire	ection (76-80): Choose verb:	89.	The bus is crowded.
	She has to post the letters.		a. Too b. Very
	a. Forgot b. Forgotten		c. Either can be used d. None
77.	Niharika has the table.	90.	Let us begin the first poem.
	a. Laid b. Lain		a. At b. In
78 .	Sankalp has the ball over the wall.		c. In d. With
, 00	a. Threw b. Thrown	91.	A is a word used instead of a noun.
79.	The sun has just		a. Very b. Pronoun
17.	a. Rose b. Risen		c. Adjective d. Adverb
80.	The wind my hat off.	92.	There are parts of speech.
ου.	a. Blew b. Blown		a. 4 b. 6
01			c. 8 d. 10
81.	We spent time arguing.	93.	A is a word used to join words or
	a. All b. Whole		sentences.
02	c. The d. The whole		a. Verb b. Adjective
82.	This book is about the change dynasty.		c. Interjection d. Conjunction
	a. The All b. The Whole		



written in that code?

CAREER INFOWIS INSTITUTE

SAINIK SCHOOL, MILITARY SCHOOL, RIMC, NAVODAYA SCHOOL

94.		ne noun of the under	a	a. PRICK	b.	BRING	
	mentioned masculine	noun 'Bachelor':	(c. DRINK	d.	DREAM	
	a. Spinster	b. Girl			n code lang	_	
	c. Widow	d. Widower			ECURTV'. 1	How will	'FOSTER'
95.	What is the Mascul	ine noun of the under	1	oe written in	that code?		
	mentioned Feminine	noun 'NUN':	á	a. GQTWF		EQRWD	
	a. NONE	b. Sister		c.	_	ERWVD	d.
	c. MONK	d. Priest		EQRVD			
96.	Plural form of Radiu	s:		•	09): In a cla		*
	a. Woman of war	b. Mans of war			play footbal	ll and 10	play both
	c. Men of war	d. Man-of-war		t and footba			
97.	Plural for of Radius:			-	students play	•	oall?
	a. Radiuses	b. Radiuss	á	a. 45		30	
	c. Radii	d. Radan	(c. 40	d.	28	
98.	What is adjective form	m of Boy:	106.]	How many s	students play	at least or	ne game?
	a. Boys	b. Boyish	ä	a. 80	b.	70	
	c. Buys	d. Boy's	(e. 60	d.	50	
99.	What is the superlat	tive form of the word:	107.]	How many s	students play	only crick	tet?
	"Up":		ä	a. 30	b.	35	
	a. Up and up	b. Upper	(e. 40	d.	25	
	c. Uppest	d. Uppermost	108.]	How many s	students play	exactly or	ne game?
100.	knowledge is a d	angerous thing.	ä	a. 85	b.	80	
	a. A little	b. Little	(e. 70	d.	75	
	c. The little	d. None	109. 1	How many	students pla	y neither c	ericket nor
0 E	NEDAL INTELLIAE	NOT (DEAGONING)	1	football?			
GE	NERAL IN I ELLIGE	NCE (REASONING)	ä	a. 12	b.	15	
101.		guage 'NAME' is written		e. 18		20	
	as 'OBNF'. How wi	ll 'SHIP' be written in	In eac	ch of the fo	ollowing qu	estions fin	d out the
	that code?				ch will rep		
	a. JITQ	b. TSIQ	mark				
	c. IJTQ	d. TIJQ	110. 1	Fan: Wings:	: Wheel: ?		
102.	In a certain code lang	guage 'LOSE' is written	á	a. Round	b.	Moves	
	-	ll 'GAIN' be written in	(c. Spokes	d.	Air	
	that code?		111. 3	Success: Fai	ilure:: Big: ?		
	a. GCLR	b. HLCR	í	a. Great	b.	Small	
	c. HCLS	d. HCLR	(c. Good	d.	Large	
103.	In a certain code	language 'RUMSZ' is	112.	Divorce: Ma	arriage:: Fals	e: ?	
	written as 'PRINT'.	How will 'FUMSQ' be			h		

c. Friction d. Story

113.	What is the angle between the two hands of a
	clock when the time shown by the clock is 6.30 p.m.?

- a. 0°
- b. 5°
- c. 3°
- d. 15°

- a. 3:49
- b. 3:15
- c. $3:39\frac{1}{11}$
- d. $3:49\frac{1}{11}$
- 115. By how many degrees does the minute hand move in the same time, in which the hour hand moves by 28°?
 - a. 168
- b. 336
- c. 196
- d. 376
- **116.** On 8th Feb, 2005 it was Tuesday. What was the day of the week on 8th Feb. 2004?
 - a. Tuesday
- b. Monday
- c. Sunday
- d. Wednesday
- **117.** The calendar for the year 2002 is the same as for the year.
 - a. 2006
- b. 2008
- c. 2009
- d. 2010
- **118.** Das has a brother Anuj, Das is the son of Chandan. Vijay is Chandan's father. In term of relationship, what is Anuj o Vijay?
 - a. Son
- b. Grandson
- c. Brother
- d. Grandfather
- **119.** A lady has three daughters and each daughter has a brother. How many known male members are there in the family?
 - a. 4.
- b. 2
- c. 3
- d. 1
- **120.** Rohit is father of Sanjay. Uma is wife of Rohit. Tina is sister of Sanjay. How are Tina related to Uma?
 - a. Not related
- b. Daughter

- c. Sister
- d. Cousin
- **121.** ATL, BUM, CVN, DWO, ?
 - a. EZP
- b. EYQ
- c. EFP
- d. EXP
- **122.** TYU, USO, HMI, ?
 - a. AGC
- b. CGC
- c. GBC
- d. BGC
- 123. MAAL, AALM, ALMA, LMAA, ?
 - a. AMLA
- b. MAAL
- c. AAML
- d. LAAM
- **124.** A3P, C5N, E8K, G12G.?
 - a. 116D
- b. 117B
- c. 117D
- d. 116D
- **125.** If 'A' means '*', 'B' means '-' and 'c' means '+' then: (6 A 6) B (10 B 5) C (2 C 2) = ?
 - a. 15
- b. 20
- c. -30
- d. 35
- **126.** If '+' means '-', '-' means '*' and '*' means '÷' and '÷' means '+' then : $36 + 20 3 * 30 \div 3 = ?$
 - a. 12
- b. 30
- c. -36
- d. 36
- **127.** If '*' means '-', '-' means '*' and '+' means '/', '/' means '+' then : 10 10 * 50 2 + 20 / 10 = ?
 - a. 100
- b. 105
- c. 65
- d. 205
- **128.** If '/' means '*', '-' means '/', '*' means '-' and '+' means '*' then: $\frac{(36*4)-8*4}{4+8*2/1}$ =?
 - a. 8
- b. 16
- c. 1
- d. 0
- **129.** If '+' means '*', '-' means '÷', '*' means '+' and '÷' means '-' then: $\frac{20}{10} + 3 15 * 3 = ?$
 - a. 21
- b. 20
- c. 15
- d 10



130. A man is facing south. He turns 135° in the

anticlockwise direction and then 180° in the

CAREER INFOWIS INSTITUTE

a. 20

c. 27

b. 25

d. 30

	clockwise direction.	Which direction is he	138.	3, 5, 13, 49, 49, ?, 14	41
	facing now?			a. 300	b. 295
	a. North-east	b. North-west		c. 325	d. 241
	c. South-east	d. South-west	139.	481, 477, 467, 439, 3	57,?
131.	A man is facing nort	h-west. He turns 90° in		a. 110	b. 113
	the clockwise direction	on and then 135° in the		c. 115	d. 120
	anti clockwise direct	ion. Which direction is	140.	In a row of trees, one	tree is fifth from either
	he facing now?				many trees are there in
	a. East	b. West		a row?	
	c. North	d. South		a. 8	b. 9
132.	A man is facing nort	h-west. He turns 90° in		c. 10	d. 11
	the clockwise direction	on and then 180° in the	141.	•	is 10 th from the front
	anticlockwise direction	on and then another 90°			from behind and Mamta
		. Which direction is he		=	of the two. If there be 50
	facing now:			Mamta occupy from t	ue what position does
	a. South	b. South-west		a. 20 th	b. 19 th
	c. West	d. South-east		c. 18 th	d. 17 th
133.	_	n 100° in the clockwise	142		
		45° in the anticlockwise	144.		nth from the top and bottom in a class. How
		ction and I facing now:		many students are the	
	a. East	b. North-east		a. 64	b. 65
124	c. North	d. South-west		c. 66?	d. None
134.	-	g straight towards east.	143		nth from the top and
		he turns to the left and Again the turns to the	1 101	•	the bottom in a class.
	_	of 40 m straight, again		How many students a	
		d walks a distance of 25		a. 37	b. 36
	m. How far is he from			c. 35	d. 34
	a. 25 m	b. 50 m	144.	If Atul finds that he is	s 12 th from the right in a
	c. 140 m	d. None			arth from the left, how
135.	221, 109 53, 25, 11, ?)		many boys should be	e added to the line such
	a. 6	b. 4		that there are 28 boys	in the line:
	c. 8	d. 10		a. 12	b. 13
136.	0.5, 12, 52, 106, 107,	?		c. 14	d. 20
	a. 40	b. 45	Dire	ction (145-148): If a	mirror is placed, then
	c. 50	d. 54			r figures is the mirror
137.	39, 31, 41, 29, 43,?			image of the given fig	gure?



SAINIK SCHOOL, MILITARY SCHOOL, RIMC, NAVODAYA SCHOOL

145.

R E S T

- а. TZEЯ
- REST .d
- REST .2
- d TSER

146.

1 5 8 2 4

- 42851.a
- 1 5 8 2 4 .d
- 15824 .o
- d. 42851

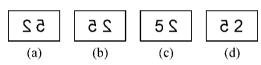
147.

M35KG1

- 1GK53M .s
- b. 1GK53M
- M35XG1.5
- M35KG1 b

148.

25



149. Water Image of

534296

- a 234296 p 692435
- c. 962482 d. 534269
- 150. Water Image of

VY187WP

- a. VY184Wb
- b. **人人** 1 8 1 **人人** 1 d
- c. VY187WP
- b W 7 8 1 Y V P

GENERAL KNOWLEDGE

- **151.** Who defined democracy as government of people, by the people, for the people?
 - a. George Washington
 - b. JS Mill
 - c. Jean Jacquest Rousseau
 - d. Abraham Lincoln

- **152.** When the earth is nearest to sun in its orbit, it is said to be in
 - a. Equinox
- b. Perihelion
- c. Solstice
- d. Aphelion
- **153.** The Indian Standard Time is ahead of the GMT by ____ hours
 - a. 4.5
- b. 6.5
- c. 6
- d. 5.5
- **154.** Which of the following site is declared as world heritage site by UNESCO
 - a. Qutub Minar
 - b. Mysore Palace
 - c. Banneraghatta National Park
 - d. Jantar Mantar
- 155. Richter scale is used to measure
 - a. Velocity of wind
 - b. Depth of ocean
 - c. Velocity of earth's rotation
 - d. Intensity of an earthquake
- **156.** Rashtrapati Bhawan was designed by
 - a. Edward stone
- b. Edwin Lutyens
- c. Tarun Dutt
- d. Le Corbusier
- **157.** Which of the following rivers has the largest basin?
 - a. Cauvery
- b. Krishna
- c. Godavari
- d. Mahanadi
- **158.** The source of the Brahamaputra river is the
 - a. Pindari Glacier
 - b. Chemayungdung glacier
 - c. Chorabari glacier
 - d. Mansrover Lake
- **159.** Which state in India produces the largest quantity of rubber?
 - a. Tamil Nadu
- b. Kerala
- c. Karnataka
- d. Andhra Pradesh
- **160.** Which of the following state does not have a common boundary with Bangladesh?
 - a. Meghalaya
- b. Mizoram
- c. Tripura
- d. Arunachal Pradesh



161.	Maximum percentage of the tirbal		a. Vitamin A b. Vitamin C
	population in India consists of		c. Vitamin E d. Vitamin K
	a. Santhals b. Bhills	170.	The tropic of Cancer does not pass through
	c. Mundas d. Nagas		a. Gujarat b. Orissa
162.	World health day is observed on		c. Tripura d. West Bengal
	a. June 05 b. June 07	171.	Which of the following element is not a
	c. April 07 d. July 11		major element of the
163.	Who founded the Indian national congress?		a. Silicon b. Aluminium
	a. WC Banerjee		c. Iron d. Carbon
	b. Satyendra Nath Banerjee	172.	The Jawaharlal Nehru port is located at
	c. GK Gokhale		a. Paradip b. Cochin
	d. MK Gandhi		c. Mumbai d. Calcutta
164.	The quit India movement starter at	173.	Which one of the following railway zones
	a. Wardha on Aug 07, 1942		and their headquarters is not currently
	b. Bombay on Aug 08, 1942		matched?
	c. Delhi on Aug 12, 1942		a. North-Eastern-Gorakhpur
	d. Amritsar on Aug 14, 1942		b. Eastern-Kolkata
165.	For a time difference of one Hour the		c. South-Central-Hubli
	longitudinal distance is equal to		d. Western-Mumbai
	a. 1° b. 5°	174.	The battle of led to the establishment of
	c. 10° d. 12°		British Supremacy in India
166.	Who appoints the district judge?		a. Plassey b. Wandlwasi
	a. Chief Justice of the high court of the		c. Buxar d. Panipat
	concerned state	175.	The people of Indian valley civilization were
	b. Governor of the concerned state		not familiar with
	c. Public Service Commission of the		a. Copper b. Silver
	concerned state	156	c. Tin d. Iron
177	d. Chief Justice of the Supreme Court	176.	The founder of Cholla Empire was
10/.	Atmospheric temperature increases at the higher altitudes due to		a. Vijayalaya b. Raja raja
	a. Conduction b. Convection	155	c. Rajendra-I d. Vijendra
	c. Inversion d. Radiation	1//.	The Rowalatt Act was passed on
168	form a link between the living and the		a. 1913 b. 1915
100.	non-living	170	c. 1917 d. 1919
	a. Bacteria b. Viruses	1/0.	Which one out of the following is Not one of the principal organs of UNO?
	c. Plankton d. Vibrios		a. Security Council
169.	Which one among the following is a water		b. International Court of Justice
_ • • •	soluble vitamin?		c. International labour organization
			c. International labout organization



	o,	
	d. Economic and social council	188. The term CRWAL is associated with
179.	Where did Vinobha Bhave launch his	game?
	Bhoodam Movement?	a. Swimming b. Fencing
	a. Bhubanseswar b. Telengana	c. Volley Ball d. Boxing
	c. Kathmandu d. Kashmir	189. Right to education Act came into effect
100	T 1:1 C.1 C.11 :	1 A 110010 1 21 M 1 001

- **180.** In which of the following states was the Panchayati Raj first introduced?
 - a. Gujarat
- b. Rajasthan
- c. UP
- d. Karnataka
- **181.** Which of the following is not included as Fundamental right in our constitution?
 - a. Right for life and personal liberty
 - b. Right to freedom of religion
 - c. Right to constitutional remedies
 - d. Right to work
- **182.** Dr. Varghese Kurien is popularly known as the father of
 - a. Green Revolution b. Yellow Revolution
 - c. Blue Revolution d. White Revolution
- 183. Name the river on which Jog falls are situated?
 - a. Sharavathi
- b. Krishna
- c. Cauveri
- d. Godavari
- **184.** Who invented Zero?
 - a. Arabs
- b. Indians
- c. Chinese
- d. Greeks
- 185. Name the Strait between India and Sri Lanka?
 - a. Gibraltar Strait
- b. Palk Strait
- c. Godwana Strait
- d. Mc Mohan Strait
- **186.** In which year the National Anthem was adopted by the Constituent Assembly?
 - a. 1947
- b. 1978
- c. 1952
- d. 1951
- **187.** Golden revolution refers to
 - a. Seri culture
- b. Horticulture
- c. Milk production d. Egg production

- which
- from
 - a. 1 April 2010
- b. 31 March 2010
- c. 1 April 2009
- d. 31 March 2009
- 190. Hindi day is celebrated on
 - a. 14 October
- b. 14 September
- c. 24 November
- d. 24 March
- 191. In which North Indian state, Tawang festival is celebrated?
 - a. Arunachal Pradesh
 - b. Bihar
 - c. Tripura
 - d. Manipur
- 192. Who won the Malayasian Grand Prix 2017 title in Selangor, Malaysia?

 - a. Max Verstappen b. Sebastian Vettel
 - c. Valtteri
- d. Lewis Hamilton
- 193. In which field Jeffrey C Hall, Michael Rosbash and Michael W Young awarded received 2017 Nobel Prize?
 - a. economics
- b. Literature
- c. Peace
- d. Physiology or
- medicine
- 194. Where was the 4-day Global Wildlife Programme (GWP) conference started?
 - a. Golaghat
- b. Mysore
- c. Ahmedabad
- d. New Delhi
- 195. Which country has launched 'world's biggest and most powerful nuclear icebreaker Ship?
 - a. North Korea
- b. Russia
- c. South Korea
- d. China
- 196. Massive search operation 'CASO' launched in Jammu & Kashmir. Expand CASO.
 - a. Carbon-and-Search-Operation
 - b. Commando-and-Set-Operation



- c. Command-and-Search-Operation
- d. Cader-and-Search-Operation
- **197.** Name the State Cabinet who has approved Heritage Tourism policy & 'Mukhya Manti Rural Road Repaid Scheme'.
 - a. Arunachal Pradesh
 - b. Odisha
 - c. Nagaland
 - d. Himachal Pradesh
- **198.** Who will be the event ambassador for the ICC U-19 Cricket World Cup 2018?
 - a. Tim Southee
- b. Kane Williamson
- c. Martin Guptill
- d. Corey Anderson
- **199.** Who led SEBI panel on corporate governance reforms for independent directors and greater transparency?
 - a. Arunthathi Bhattacharya
 - b. Shiv Nadar
 - c. Uday Kotal
 - d. Ajay Piramal
- **200.** Where does the Indian Space Research Organization (ISRO) setting up of a research centre for startups, academicians, environmentalists and entrepreneurs on 5th October 2017?
 - a. Thiruvananthapuram, Kerala
 - b. Chandigarh, Punjab
 - c. Ahmedabad, Gujarat
 - d. Guwahati, Assam

SAINIK SCHOOL, MILITARY SCHOOL, RIMC, NAVODAYA SCHOOL

ANSWER KEY

Mathem	atics_								
1. C	6. C	11. A	16. B	21. B	26. D	31. C	36. A	41. A	46. B
2. A	7. A	12. D	17. D	22. A	27. A	32. A	37. C	42. D	47. B
3. B	8. C	13. A	18. A	23. A	28. C	33. A	38. A	43. C	48. B
4. D	9. B	14. A	19. C	24. B	29. C	34. C	39. D	44. B	49. C
5. D	10. A	15. B	20. D	25. D	30. A	35. B	40. A	45. D	50. C
Languag	ge Test (E	nglish)							
51. B	56.A	61. B	66. D	71. A	76. B	81. D	86. B	91. B	96. C
52. B	57. A	62. D	67. C	72. C	77. A	82. D	87. B	92. C	97. C
53. B	58. A	63. D	68. B	73. A	78. B	83. B	88. A	93. D	98. B
54. C	59. B	64. B	69. C	74. C	79. B	84. C	89. C	94. A	99. D
55. A	60. B	65. C	70. B	75. C	80. B	85. A	90. D	95. C	100. A
General	Intelligen	ce (Reaso	ning)						
101. D	106. A	111. A	116. C	121. D	126. D	131. B	136. D	141. C	146. B
102. D	107. A	112. A	117. B	122. D	127. B	132. D	137. C	142. A	147. D
103. C	108. C	113. D	118. B	123. B	128. D	133. B	138. D	143. D	148. B
104. B	109. B	114. D	119. D	124. B	129. A	134. D	139. B	144. B	149. A
105. C	110. C	115. B	120. B	125. D	130. D	135. B	140. B	145. C	150. C
General	Knowled	<u>ge</u>							
151. D	156. B	161. B	166. B	171.B	176. A	181. A	186. D	191. A	196. A
152. B	157. B	162. C	167. B	172. C	177. D	182. D	187. B	192. A	197. D
153. D	158. B	163. D	168. A	173. C	178. C	183. A	188. A	193. D	198. D
154. D	159. B	164. B	169. B	174. A	179. B	184. B	189. A	194. D	199. C
155. D	160. B	165. B	170. B	175. D	180. B	185. B	190. B	195. B	200. D

RASHTRIYA MILITARY SCHOOLS (CET) MODEL TEST PAPER-1

MATHEMATICS

- 1. Which one of the following number is divisible by 3:
 - a. 8003
- b. 6896
- c. 4878
- d. 2690

- 2. The sum of $10 + \frac{10}{10} + 10$ is:
 - a. 1
- b. 10
- c. 12
- d. 21
- **3.** Round 37895 to nearest thousand:
 - a. 37000
- b. 38000

SAINIK SCHOOL, MILITARY SCHOOL, RIMC, NAVODAYA SCHOOL

_	4000	\mathbf{n}
c.	ZII II II	
·-	- ナいハハ	,,,

d. 39000

- How many prime numbers are there between 4. 20 and 35:
 - a. 2
- b. 1
- c. 4
- d. 3
- in the form of percentage will be $__$ % 5.
 - a. 30
- b. 80
- c. 60
- d. 6
- 6. What should be subtracted from one to get $\frac{3}{10}$:

- 7. The perimeter of a square is 28 m its area is
 - a. 49 sq. m
- b. 56 sq. m
- c. 21 sq. m
- d. 14 sq. m
- 8. The HCF of 10 and 15 is:
 - a. 10
- b. 15
- c. 30
- d. 5
- 9. The L.C.M of 2, 6, 8, 9 is ____.
 - a. 36
- b. 72
- c. 18
- d. 54
- 10. Which one of the following is equivalent to 1.01:
 - a. 101%
- b. 10.1%
- c. 1.01%
- d. 1010%
- How much should be added to $\frac{1}{25}$ to get 2:

- What is 25% of one hour:
 - a. 20 min
- b. 30 min
- c. 25 min
- d. 15 min

- 13. What is the value of $\frac{3}{10} + \frac{7}{15} + \frac{4}{5}$:
- b. $\frac{17}{15}$

- 14. If 5 is subtracted 6 times from 150, what will be the remainder:
 - a. 120
- b. 240
- c. 30
- d. 60
- 15. By which number $\frac{14}{5}$ be multiplied so that the product is 18:
 - a. 5
- b. 10
- d. 15
- The average age of Eight boys is 12 years. If **16.** a boy of 19 years leaves, the average age of the remaining boy's is ____ years.
 - a. 13 years
- b. 11 years
- c. 12 years
- d. 10 years
- **17.** Which of the following is a straight angle:
 - a. 90°
- b. 360°
- c. 270°
- d. 180°
- **18.** Which is the smallest fraction:
 - a. 2/3
- b. 3/4
- c. 5/6
- d. 8/9
- **19.** The sum of the following number is:
 - 0.5, 5, 50, 0.005, 0.0005, 0.05
 - a. 5.555
- b. 55.555
- c. 55.5555
- d. 555.55
- The sum of $\frac{3}{4} + \frac{5}{7}$ can be obtained as **20.** follows:
 - a. $3 + \frac{5}{4} + 7$ b. $3 + \frac{5}{4} * 7$
 - c. (3*7) + (5*4)/4 + 7
 - d. None
- 21. The simple interest on Rs. 5000 at the rate of 5% for 4 years is ____.

SAINIK SCHOOL, MILITARY SCHOOL, RIMC, NAVODAYA SCHOOL

b. Rs. 100

d. Rs. 50

22. What is the complementary angle of 60°

b. 120°

d. 90°

23. How many persons will be able to live for 50 days on food which is sufficient for 400 persons for 10 days:

b. 8

d. 200

24. Express in decimals the sum of
$$\frac{3}{10} + \frac{2}{10} +$$

$$\frac{7}{100}$$
 + $\frac{2}{100}$

- a. 0.3272
- b. 0.59
- c. 0.329

d. 0.572

25. Find the amount whose 30% is Rs. 6:

- a. Rs. 150
- b. Rs. 180
- c. Rs. 30
- d. Rs. 20

26. On dividing a number by 19, the quotient was 5 and the remainder also 5. Find the number:

- a. 90
- b. 95
- c. 105
- d. 100

27. What should be the selling price of a cow whose cost is Rs. 1500 to get 20% profit:

- a. Rs. 1800
- b. Rs. 1530
- c. Rs. 1600
- d. Rs. 2000

- a. 5%
- b. 2%
- c. 10%
- d. 12½%

29. Which fraction should be divided
$$\frac{3}{4}$$
 so that

the quotient is $\frac{4}{5}$:

a.
$$\frac{3}{16}$$

b. $\frac{15}{16}$

c.
$$\frac{3}{5}$$

 $\frac{3}{20}$

30. The place value of 5 in 678.765 is ____.

a.
$$\frac{5}{1000}$$

b. $\frac{5}{10}$

d. $\frac{5}{100}$

31. The sum of prime numbers less than 20 is:

- a. 78
- b. 75
- c. 77
- d. 79

a.
$$\frac{4}{5}$$

b. $\frac{3}{4}$

c.
$$\frac{5}{6}$$

d. $\frac{4}{6}$

33. The speed of a car is 80 km/hr. After 2 hours of travelling it covered one fourth of the total distance. What is the total distance?

- a. 640 km
- b. 120 km
- c. 80 km
- d. 100 km

34. What is the value of the expressing
$$(37*9) + 45*9 + (18*9)$$
?

- a. 909
- b. 896
- c. 900
- d. 891

35.
$$7 \text{ km } 5 \text{ dm} = ? \text{ Metres}$$

- a. 6500
- b. 7050
- c. 7005
- d. 75000

- a. 1
- b. -1
- c. 0
- d. 2

37.
$$\frac{1}{4}$$
 of one whole day and night is:

- a. 3 hrs.
- b. 4 hrs.
- c. 6 hrs.
- d. 12 hrs.



SAINIK SCHOOL, MILITARY SCHOOL, RIMC, NAVODAYA SCHOOL

38.	Find out the greatest number which when
	divides 485 and 1029 leaving 5 as remainder
	in each case:

- a. 32
- b. 30
- c. 64
- d. 60

39.
$$\frac{1}{9} + \frac{1}{9} * \frac{1}{9} + \frac{1}{9} * \frac{1}{9} + \frac{1}{9} = ?$$

- 100 729

- a. 18
- b. 16
- c. 24
- d. 15

41. What will be
$$\frac{3}{8}$$
 of $\frac{5}{3}$:

- a. 4.012, 40.12, 0.4012, 4.210
- b. 4.012, 40.12, 4.210, 0.4012
- c. 0.4012, 4.012, 40.12, 4.210
- d. 40.12, 4.210, 4.012, 0.4210

43. What is the value of
$$4\frac{1}{2} + 2\frac{1}{2} + \frac{1}{2}$$
:

- a. $2\frac{1}{10}$
- b. $1\frac{3}{10}$
- c. $2\frac{3}{10}$
- d. $2\frac{7}{10}$

- a. 4.21875 m^2
- b. 0.421875 m³
- c. 42.1875 m^3
- d. 0.0421875 m³

- a. 25.5%
- b. 22%
- c. 25%
- d. 20%
- How much is subtracted from 21.049, so that it will remain 9.2601:
 - a. 10.789
- b. 11.7889
- c. 1.1789
- d. 10.7889

- a. Rs. 37.50
- b. Rs. 4500
- c. Rs. 4250
- d. Rs. 5500

48. Find HCF: 320, 48, 1500?

- a. 2
- b .4
- c. 6
- d. 8
- The weight of 25 bags of rice is 876.5 kg and then finds the weight of one bag of rice:
 - a. 32.06
- b. 31.07
- c. 35.06
- d. 33.06

Transform the speed $22\frac{1}{2}$ metres per second

in kilometers per hours:

- a. 81.5 km/hr.
- b. 82.5 km/hr.
- c. 81.0 km/hr.
- d. 80.5 km/hr.

ENGLISH TEST (ENGLISH)

Direction (51-55): Fill in the blanks with suitable articles:

- 51. Tarun made ____ omelette.
 - a. a
- b. an
- c. the
- d. None
- Meena has ____ ice cream after lunch. **52.**
- b. an
- c. the
- d. None
- They left ____ hour ago. **53.**
 - a. a
- b. an
- c. the
- d. None
- 54. a. a, a
 - ___ Giraffe has ___ long neck. b. an, an



	c. The, a	d. None	64.	He skill fully climb	bed <u>int</u>	o the water pipe.
55.	The teacher tome n	ne to do sum on		a. Above	b.	In
	blackboard.			c. On	d.	Under
	a. a, the	b. an, an	65.	In the bedroom h	ne saw	a very fat woman
	c. the, a	d. None		sleeping with the b	ed.	
Dire	ection (56=-60): Cho	ose prepositions:		a. Above	b.	In
56.		_ the boxes are my		c. On	d.	Under
	son who is an artist.					
	a. Above, for	b. Above In	Dire	ection (66-70): Choo	ose adv	verbs:
	c. About	d. For, About	66.	The prisoner has b	een	_ treated.
57.	Pack your bag	enough cookies the		a. Wearily	b.	Soon
	children.			c. Patiently	d.	Badly
	a. With, For	b. Along, with	67.	The choir sang	_•	
	c. With, at	d. Up, at		a. Wearily	b.	Profusely
58.	They did not agree	the conditions		c. Tunefully	d.	Noisily
	the release of the ho	estages.	68.	The burglar crept _		
	a. For, on	b. At, in		a. Angrily	b.	Slowly
	c. To, at	d. On, in		c. Loudly		•
59.	We have been living	g the house the	69.	The wounded sold		
	past ten years.			a. Bravely		•
	a. For, above	b. In, for		c. Profusely		<u> </u>
	c. In, on	d. None	70.	I hope you will		
60.	I like sitting thi	s tree the stream.		a. Crossly		
	-	b. Beside, Under		c. Wearily		
	c. At, From	·		ection (71-75): Choo		ijunction:
Dire	,	the error and write the	71.	He is slow, ste	•	
	ect word to be substit			a. And		C
		nfidently at the street.	70	c. But		Also
	a. By	b. On	72.	you tell me the		
	b. From	d. Above		a. Till		Until
62.		d had a briefcase on his	72	c. Unless		So that
U 4.	hand	i nad a briefcase on his	73.	Wait for me I		
	a. By	b. On		a. Tillc. Unless		Until So that
	c. From	d. In	74.	Mala is idle fo		50 that
(2			/	a. Till		Although
63.		when entered by Mr.		c. As well as		Although
	Smith's house.	h In	75.			Verdha could not
	a. By	b. In	13.	lift it.	•у,	_ verdia could not
	c. At	d. Above		a. Although	b.	Unless



	c. Therefore	d.	Though	89.	Th	ne bus is crowo	ded.	
Dire	ction (76-80): Choose		· ·			Too		Verv
76.	She has to post th	e let	ters.			Either can be use		•
	a. Forgot	b.	Forgotten	90.	Le	t us begin the	first	poem.
77.	Niharika has the	tab	le.			At		=
	a. Laid	b.	Lain		c.	In	d.	With
78.	Sankalp has the	ball	over the wall.	91.	A	is a word used	l inst	ead of a noun.
	a. Threw	b.	Thrown		a.	Very	b.	Pronoun
79.	The sun has just				c.	Adjective	d.	Adverb
	a. Rose	b.	Risen	92.	Th	ere are parts o	of spo	eech.
80.	The wind my ha	t off	•			4		
	a. Blew	b.	Blown			8		
81.	We spent time an	rgui	ng.	93.	A	is a word	used	l to join words or
	a. All	b.	Whole			ntences.	_	
	c. The	d.	The whole			Verb		· ·
82.	This book is abo	ut tl	ne change dynasty.	0.4		Interjection		•
	a. The All	b.	The Whole	94.				noun of the under
	c. Whole	d.	All			entioned masculine		
83.	I'll do it it kills m	e.				Spinster Widow		
	a. Even	b.	Even if	95.				noun of the under
	c. Though	d.	Let	93.		entioned Feminine		
84.	The coffee was1	hot t	hat I could not drink			NONE		
	it.					MONK		
	a. Very	b.	Quite	96.		ural form of Radiu		111050
	c. So	d.	Too	200		Woman of war		Mans of war
85.	It costs much.					Men of war		
	a. Too	b.	So	97.		ural for of Radius:		
	c. Very	d.	All of above		a.	Radiuses	b.	Radiuss
86.	I won't able to do it_	У	ou help me		c.	Radii	d.	Radan
	a. If	b.	Unless	98.	W	hat is adjective for	m of	f Boy:
	c. Both a and b	d.	None		a.	Boys	b.	Boyish
87.	You take the good or	nes a	and I'll take		c.	Buys	d.	Boy's
	a. Others	b.	The others	99.	W	hat is the superla	tive	form of the word:
	c. Another	d.	All of above		"U	ſp":		
88.	There were cars par	ked	on side of the			Up and up		
	road.					Uppest		Uppermost
	a. Both		Each	100.		_ knowledge is a d	_	•
	c. Every	d.	All		a.	A little	b.	Little



c. The little

that code? a. JITQ

c. IJTO

that code? a. GCLR

c. HCLS

a. PRICK

c. DRINK

a. GQTWFV

written in that code?

be written in that code?

d. None

b. TSIQ

d. TIJO

b. HLCR

d. HCLR

b. BRING

d. DREAM

b. EQRWDV

UEDM///D

GENERAL INTELLIGENCE (REASONING) 101. In a certain code language 'NAME' is written as 'OBNF'. How will 'SHIP' be written in

102. In a certain code language 'LOSE' is written

103. In a certain code language 'RUMSZ' is

104. In a certain code language 'FAVOUR' is

as 'MQVI'. How will 'GAIN' be written in

written as 'PRINT'. How will 'FUMSQ' be

written as 'ECURTV'. How will 'FOSTER'

CAREER INFOWIS INSTITUTE

SAINIK SCHOOL, MILITARY SO

		C.	Ųι	ERWVD u.				
		EQRVDV						
Dire	ctio	n (105-109): In a	clas	s of 95 students, 40				
play	play cricket, 50 play football and 10 play both							
crick	et a	nd football.						
105.	Но	w many students p	lay	only football?				
	a.	45	b.	30				
	c.	40	d.	28				
106.	Но	w many students p	lay	at least one game?				
	a.	80	b.	70				
	c.	60	d.	50				
107.	Но	w many students p	lay	only cricket?				
	a.	30	b.	35				
	c.	40	d.	25				
108.	Но	w many students p	lay	exactly one game?				
	a.	85	b.	80				
	c.	70	d.	75				

C	CHOOL, RIMC, NAVODAYA SCHOOL				
I	109. How	many students p	lay	neither cricket nor	
	footb	all?			
	a. 12	2	b.	15	
	c. 1	8	d.	20	
	In each of	f the following o	ques	stions find out the	
	alternative	e which will r	epla	ace the questions	
	mark				
	110. Fan:	Wings:: Wheel: ?			
	a. R	lound	b.	Moves	
	c. S	pokes	d.	Air	
	111. Succe	ess: Failure:: Big	: ?		
	a. G	Freat	b.	Small	
	c. G	food	d.	Large	
	112. Divo	rce: Marriage:: Fa	alse	: ?	
	a. T	'rue	b.	Lie	

c. Friction

6.30 p.m.?

directions.

c. $3:39\frac{1}{11}$

hand moves by 28°?

a. 3:49

a. 168

c. 196

a. Tuesday

c. Sunday

for the year.

a. 0°

c. 3°

d. Story

113. What is the angle between the two hands of a

114. At what time between 3 and 4 o'clock will

115. By how many degrees does the minute hand

116. On 8th Feb, 2005 it was Tuesday. What was the day of the week on 8th Feb. 2004?

117. The calendar for the year 2002 is the same as

move in the same time, in which the hour

clock when the time shown by the clock is

the minute hand and the hour hand are on the same straight line but facing opposite

b. 5°

d. 15°

b. 3:15

b. 336

d. 376

b. Monday

d. Wednesday

d. $3:49\frac{1}{11}$



SAINIK SCHOOL, MILITARY SCHOOL, RIMC, NAVODAYA SCHOOL

	a. 2006	b.	2008
	c. 2009	d.	2010
118.	Das has a brother	Anuj	, Das is the son of
	Chandan. Vijay is	Chanc	dan's father. In term
	of relationship, wha	it is A	nuj o Vijay?

- a. Son
- b. Grandson
- c. Brother
- d. Grandfather

- 119. A lady has three daughters and each daughter has a brother. How many known male members are there in the family?
 - a. 4.
- b. 2
- c. 3
- d. 1
- 120. Rohit is father of Sanjay. Uma is wife of Rohit. Tina is sister of Sanjay. How are Tina related to Uma?
 - a. Not related
- b. Daughter
- c. Sister
- d. Cousin
- **121.** ATL, BUM, CVN, DWO, ?
 - a. EZP
- b. EYQ
- c. EFP
- d. EXP
- **122.** TYU, USO, HMI, ?
 - a. AGC
- b. CGC
- c. GBC
- d. BGC
- 123. MAAL, AALM, ALMA, LMAA, ?
 - a. AMLA
- b. MAAL
- c. AAML
- d. LAAM
- 124. A3P, C5N, E8K, G12G.?
 - a. 116D
- b. 117B
- c. 117D
- d. 116D
- **125.** If 'A' means '*', 'B' means '-' and 'c' means '+' then: (6 A 6) B (10 B 5) C (2 C 2) = ?
 - a. 15
- b. 20
- c. -30
- d. 35
- **126.** If '+' means '-', '-' means '*' and '*' means '÷' and ' \div ' means '+' then : $36 + 20 - 3 * 30 \div 3$ =?
 - a. 12
- b. 30
- c. -36
- d. 36

- **127.** If '*' means '-', '-' means '*' and '+' means '/', '' means '+' then : 10 - 10 * 50 - 2 + 20 / 10= ?
 - a. 100
- b. 105
- c. 65
- d. 205
- **128.** If '/' means '*', '-' means '/', '*' means '-' and '+' means '*' then: $\frac{(36*4)-8*4}{4+8*2/1}$ =?
- b. 16
- c. 1
- d. 0
- **129.** If '+' means '*', '-' means '÷', '*' means '+' and '÷' means '-' then : $\frac{20}{10} + 3 - 15 * 3 = ?$
 - a. 21
- b. 20
- c. 15
- d 10
- 130. A man is facing south. He turns 135° in the anticlockwise direction and then 180° in the clockwise direction. Which direction is he facing now?
 - a. North-east
- b. North-west
- c. South-east
- d. South-west
- 131. A man is facing north-west. He turns 90° in the clockwise direction and then 135° in the anti clockwise direction. Which direction is he facing now?
 - a. East
- b. West
- c. North
- d. South
- 132. A man is facing north-west. He turns 90° in the clockwise direction and then 180° in the anticlockwise direction and then another 90° in the same direction. Which direction is he facing now:
 - a. South
- b. South-west
- c. West
- d. South-east
- 133. I am facing east. I turn 100° in the clockwise direction and then 145° in the anticlockwise direction. Which direction and I facing now:
 - a. East
- b. North-east



SAINIK SCHOOL, MILITARY SCHOOL, RIMC, NAVODAYA SCHOOL

	c. North	d. South-west		a. 64	b.	65
134.	Deepak starts walking	g straight towards east.		c. 66?	d.	None
	After walking 75 m,	he turns to the left and	143.	Sanjeev ranks	seventh	from the top and
	walks 25 m straight.	Again the turns to the		=		bottom in a class.
	left, walks a distance	of 40 m straight, again				there in the class?
	he turns to the left and	d walks a distance of 25		a. 37		36
	m. How far is he from	the starting point:		c. 35		34
	a. 25 m	b. 50 m	144.			2 th from the right in a
	c. 140 m	d. None	1			from the left, how
135.	221, 109 53, 25, 11, ?			•		lded to the line such
	a. 6	b. 4		that there are 2		
	c. 8	d. 10		a. 12	-	13
136.	0.5, 12, 52, 106, 107,	?		c. 14		20
	a. 40	b. 45	Dire			irror is placed, then
	c. 50	d. 54		·	•	igures is the mirror
137.	39, 31, 41, 29, 43,?			image of the gi		-
	a. 20	b. 25	145.		C	
	c. 27	d. 30			- ▮	
138.	3, 5, 13, 49, 49, ?, 144	11		R E S	•	
	a. 300	b. 295		a. TSEA		
	c. 325	d. 241		c. ISBA	d.	TSER
139.	481, 477, 467, 439, 35	57,?	146.			
	a. 110	b. 113		1 5 8 2	4	
	c. 115	d. 120				1 5 0 2 1
140.	In a row of trees, one	tree is fifth from either		2 8 5 1 .s		15824
	end of the row. How	many trees are there in		5 8 2 4 .o	I d.	4 2 8 5 1
	a row?					
	a. 8	b. 9	147.		E	
	c. 10	d. 11		M35KG1	<u> </u>	
141.	In a queue, Amrita	is 10 th from the front		K 5 3 M .a		1GK53M
	while Mukul is 25 th f	rom behind and Mamta		35XG1.5		M35KG1
	is just in the middle o	f the two. If there be 50	148.			
	•	e what position does				
	Mamta occupy from t			2 5		
	a. 20 th	b. 19 th				
	c. 18 th	d. 17 th		5 52	5 5	25 2
142.		nth from the top and		(a) (t		c) (d)
	forty ninth from the l	bottom in a class. How	149.	Water Image o	f	

534296

many students are there in the class?



basin?

CAREER INFOWIS INSTITUTE

	SAIN	IIK SCHOOL, MILITARY SO	CHOOL	_, RII	MC, NAVODAYA	SCHO	OL	
	c. 9 6 2 4 2 9 6 4 2 9 6				Cauvery Godavari		Krishna Mahanadi	
150.	Water Image of		158.				naputra river is th	e
1001	V Y 1 8 7 W P				Pindari Glacier		T	
	a. V X 1 8 7 M	L			Chemayungdui		eier	
	b. 八人				Chorabari glaci			
	c. VY187W			d.	Mansrover Lak	æ		
	d. AA182W		159.	Wł	nich state in Ir	ndia pi	roduces the larg	est
				qua	antity of rubber?	?		
151	GENERAL KN			a.	Tamil Nadu	b.	Kerala	
151.		racy as government of					Andhra Pradesh	
	people, by the people		160.			_	tate does not hav	e a
	a. George Washingtonb. J S Mill				mmon boundary		•	
		100001			Meghalaya			
	c. Jean Jacquest Rou		4.4		1		Arunachal Prade	
150	d. Abraham Lincoln		161.		ximum perce	_		bal
152.	it is said to be in	arest to sun in its orbit,			pulation in India			
		h Darihalian			Santhals		Bhills	
	•	b. Perihelion	160		Mundas		•	
152	c. Solstice	d. Aphelion	102.		orld health day i			
155.		Time is ahead of the			June 05		June 07	
	GMT by hours	h 65	4.5		April 07		· ·	2
	a. 4.5	b. 6.5	163.			ndian i	national congress	?
151	c. 6	d. 5.5			WC Banerjee			
154.		ring site is declared as		b.	Satyendra Nath	n Banei	rjee	
	world heritage site by a. Qutub Minar	UNESCO		c.	GK Gokhale			
	b. Mysore Palace			d.	MK Gandhi			
	c. Banneraghatta Na	tional Park	164.	The	e quit India mov	vement	starter at	
	d. Jantar Mantar	tionar r ark		a.	Wardha on Aug	g 07, 1	942	
155	Richter scale is used t	o measure		b.	Bombay on Au	ıg 08, 1	1942	
100.	a. Velocity of wind	o measure		c.	Delhi on Aug 1	12, 194	2	
	b. Depth of ocean			d.	Amritsar on Au	ıg 14,	1942	
	c. Velocity of earth's	s rotation	165.	For	r a time diffe	erence	of one Hour	the
	d. Intensity of an ear			lon	gitudinal distan	ce is ed	qual to	
156.	Rashtrapati Bhawan v	-			1°		5°	
	a. Edward stone	b. Edwin Lutyens			10°		12°	
	c. Tarun Dutt	d. Le Corbusier	166.		no appoints the o			
157.	Which of the following	ng rivers has the largest			* *		high court of	the

a. Chief Justice of the high court of the

concerned state



	b. Governor of the concerned state	175. The people of Indian valley civilization we
	c. Public Service Commission of the	not familiar with
	concerned state	a. Copper b. Silver c. Tin d. Iron
167	d. Chief Justice of the Supreme Court	
10/.	Atmospheric temperature increases at the higher altitudes due to	176. The founder of Cholla Empire was
	a. Conduction b. Convection	a. Vijayalaya b. Raja raja
		c. Rajendra-I d. Vijendra
170		177. The Rowalatt Act was passed on
100.	form a link between the living and the non-living	a. 1913 b. 1915
	a. Bacteria b. Viruses	c. 1917 d. 1919
	c. Plankton d. Vibrios	178. Which one out of the following is Not one
170		the principal organs of UNO?
109.	Which one among the following is a water soluble vitamin?	a. Security Council
	1 1 77	b. International Court of Justice
	a. Vitamin A b. Vitamin C c. Vitamin E d. Vitamin K	c. International labour organization
170		d. Economic and social council
170.	The tropic of Cancer does not pass through	179. Where did Vinobha Bhave launch h
	a. Gujarat b. Orissa	Bhoodam Movement?
171	c. Tripura d. West Bengal	a. Bhubanseswar b. Telengana
1/1.	Which of the following element is not a major element of the	c. Kathmandu d. Kashmir
	a. Silicon b. Aluminium	180. In which of the following states was the
	c. Iron d. Carbon	Panchayati Raj first introduced?
172		a. Gujarat b. Rajasthan
1/4.	The Jawaharlal Nehru port is located at	c. UP d. Karnataka
	a. Paradip b. Cochin	181. Which of the following is not included
172	c. Mumbai d. Calcutta	Fundamental right in our constitution?
175.	Which one of the following railway zones and their headquarters is not currently	a. Right for life and personal liberty
	matched?	b. Right to freedom of religion
	a. North-Eastern-Gorakhpur	c. Right to constitutional remedies
	b. Eastern-Kolkata	d. Right to work
	c. South-Central-Hubli	182. Dr. Varghese Kurien is popularly known the father of
	d. Western-Mumbai	
174	The battle of led to the establishment of	a. Green Revolution b. Yellow Revolutionc. Blue Revolution d. White Revolution
1/7.	British Supremacy in India	
	a. Plassey b. Wandlwasi	183. Name the river on which Jog falls a situated?
	c. Buxar d. Panipat	
	c. Baxai a. Tampai	a. Sharavathi b. Krishna
		c. Cauveri d. Godavari



received 2017 Nobel Prize?

a. economics

b. Literature

CAREER INFOWIS INSTITUTE

SAINIK SCHOOL, MILITARY SCHOOL, RIMC, NAVODAYA SCHOOL

	CANAIR COLICOE, MIELTARY CO	/ 100L	, KINO, WK ODKIK OOHOOL
184.	Who invented Zero?		c. Peace d. Physiology or
	a. Arabs b. Indians		medicine
	c. Chinese d. Greeks	194.	Where was the 4-day Global Wildlife
185.	Name the Strait between India and Sri		Programme (GWP) conference started?
	Lanka?		a. Golaghat b. Mysore
	a. Gibraltar Strait b. Palk Strait		c. Ahmedabad d. New Delhi
	c. Godwana Strait d. Mc Mohan Strait	195.	Which country has launched 'world's biggest
186.	In which year the National Anthem was		and most powerful nuclear icebreaker Ship?
	adopted by the Constituent Assembly?		a. North Korea b. Russia
	a. 1947 b. 1978		c. South Korea d. China
	c. 1952 d. 1951	196.	Massive search operation 'CASO' launched
187.	Golden revolution refers to		in Jammu & Kashmir. Expand CASO.
	a. Seri culture b. Horticulture		a. Carbon-and-Search-Operation
	c. Milk production d. Egg production		b. Commando-and-Set-Operation
188.	The term CRWAL is associated with which		c. Command-and-Search-Operation
	game?		d. Cader-and-Search-Operation
	a. Swimming b. Fencing	197.	Name the State Cabinet who has approved
	c. Volley Ball d. Boxing		Heritage Tourism policy & 'Mukhya Manti
189.	Right to education Act came into effect from		Rural Road Repaid Scheme'.
	a. 1 April 2010 b. 31 March 2010		a. Arunachal Pradesh
	c. 1 April 2009 d. 31 March 2009		b. Odisha
190.	Hindi day is celebrated on		c. Nagaland
	a. 14 October b. 14 September		d. Himachal Pradesh
	c. 24 November d. 24 March	198.	Who will be the event ambassador for the
191.	In which North Indian state, Tawang festival		ICC U-19 Cricket World Cup 2018?
	is celebrated?		a. Tim Southee b. Kane Williamson
	a. Arunachal Pradesh	400	c. Martin Guptill d. Corey Anderson
	b. Bihar	199.	Who led SEBI panel on corporate
	c. Tripura		governance reforms for independent
	d. Manipur		directors and greater transparency?
192.	Who won the Malayasian Grand Prix 2017		a. Arunthathi Bhattacharya
	title in Selangor, Malaysia?		b. Shiv Nadar
	a. Max Verstappen b. Sebastian Vettel		c. Uday Kotal
	c. Valtteri d. Lewis Hamilton	200	d. Ajay Piramal
193.	In which field Jeffrey C Hall, Michael	200.	Where does the Indian Space Research
	Rosbash and Michael W Young awarded		Organization (ISRO) setting up of a research

centre

for

startups,

academicians,



SAINIK SCHOOL, MILITARY SCHOOL, RIMC, NAVODAYA SCHOOL

environmentalists and entrepreneurs on 5^{th} October 2017?

- a. Thiruvananthapuram, Kerala
- b. Chandigarh, Punjab
- c. Ahmedabad, Gujarat
- d. Guwahati, Assam



SAINIK SCHOOL, MILITARY SCHOOL, RIMC, NAVODAYA SCHOOL

ANSWER KEY

				7 (11011L)					
<u>Mathematics</u>									
1. C	6. C	11. A	16. B	21. B	26. D	31. C	36. A	41. A	46. B
2. A	7. A	12. D	17. D	22. A	27. A	32. A	37. C	42. D	47. B
3. B	8. C	13. A	18. A	23. A	28. C	33. A	38. A	43. C	48. B
4. D	9. B	14. A	19. C	24. B	29. C	34. C	39. D	44. B	49. C
5. D	10. A	15. B	20. D	25. D	30. A	35. B	40. A	45. D	50. C
<u>Language Test (English)</u>									
51. B	56.A	61. B	66. D	71. A	76. B	81. D	86. B	91. B	96. C
52. B	57. A	62. D	67. C	72. C	77. A	82. D	87. B	92. C	97. C
53. B	58. A	63. D	68. B	73. A	78. B	83. B	88. A	93. D	98. B
54. C	59. B	64. B	69. C	74. C	79. B	84. C	89. C	94. A	99. D
55. A	60. B	65. C	70. B	75. C	80. B	85. A	90. D	95. C	100. A
General Intelligence (Reasoning)									
101. D	106. A	111. A	116. C	121. D	126. D	131. B	136. D	141. C	146. B
102. D	107. A	112. A	117. B	122. D	127. B	132. D	137. C	142. A	147. D
103. C	108. C	113. D	118. B	123. B	128. D	133. B	138. D	143. D	148. B
104. B	109. B	114. D	119. D	124. B	129. A	134. D	139. B	144. B	149. A
105. C	110. C	115. B	120. B	125. D	130. D	135. B	140. B	145. C	150. C
General Knowledge									
151. D	156. B	161. B	166. B	171.B	176. A	181. A	186. D	191. A	196. A
152. B	157. B	162. C	167. B	172. C	177. D	182. D	187. B	192. A	197. D
153. D	158. B	163. D	168. A	173. C	178. C	183. A	188. A	193. D	198. D
154. D	159. B	164. B	169. B	174. A	179. B	184. B	189. A	194. D	199. C
155. D	160. B	165. B	170. B	175. D	180. B	185. B	190. B	195. B	200. D