प्रश्नपुस्तिका पर्यवेक्षकांनी सांगितल्याशिवाय उघडू नये...

Do not open this booklet until asked to do so...

RATIONALIST TALENT SEARCH EXAM 2017

RTSE

	Question Booklet						
9	TD : V वर्ग: 5 वा						
	Roll No.						
Dat	Date of Examination: 12 February 2017 Sunday						
	परीक्षार्थींसाठी सुचना / Guidelines for the Candidate						
1.	आपल्याच नावाची व परिक्षा क्रमांकाची उत्तर पत्रिका मिळाल्याची खात्री करून घ्यावी.						
	Check to make sure that you have received the appropriate answer sheet of your name and roll number.						
2.	परिक्षा सुरु होण्यापूर्वी विद्यार्थ्यांना त्यांच्या संपूर्ण माहितीची खात्री करण्यासाठी 30 मिनिटे अधिक वेळ देण्यात येईल.						
	You will get additional 30 minutes to check and make sure about the information about yourself on the Answer Sheet before the start of the exam.						
3.	सदर प्रश्नपुस्तिके मध्ये एकूण 100 प्रश्न असून प्रत्येक प्रश्नासाठी 2 गुण आहेत.						
	This question booklet contains 100 questions each question carries 2 marks.						
4.	सर्व प्रश्न सोडविणेआवश्यक आहे. चुकीच्या उत्तराबद्दल मिळालेल्या गुणातुन कुठल्याही प्रकारचे गुण वजा केले						
	जाणार नाहीत.						
	All questions are compulsory. There is no negative marking.						
5.	आपल्याच वर्गाची प्रश्नपुस्तिका मिळाल्याची खात्री करून घ्यावी.						
	Check to make sure that you have received the appropriate test booklet for your standard.						
6.	पर्यायामध्ये केवळ एकच उत्तर बरोबर आहे. बरोबर उत्तरासाठी एकच पर्याय निवडावा.						
	There is only one correct answer. Choose only one option for an answer.						
7.	उत्तराचा पर्याय रंगविण्यासाठी केवळ काळा/ निळा रंगाचा बॉलपेनच वापरावा.						
	To mark your choice of answers by darkening the circles in the Answer Sheet, use a Blue/Black Ball,						
	Pen only. Eg. Visit www.rtsexam.com for Answer key after 8 days						
	Q. x : - Fill in the blanks.						
	My father went						
	a) there b) their c) They're d) here As the correct answer is option a) you must darken the circle corresponding Q. x						
	To option a) in the Answer Sheet						
8.	परिक्षा संपल्यावर तुमची उत्तरपत्रिका पर्यवेक्षकाकडे परत करावी.						
	Return the Answer Sheet to the invigilator at the end of the exam.						
9.	आपल्या परिक्षा क्रमांक प्रश्नपुस्तिकेवर सुध्दा लिहावा व सदर प्रश्नपुस्तिका परिक्षा कालावधीनंतर आपल्या सोबत न्यावी.						

Write your Roll No. on the Question Paper too and take it home for future reference.

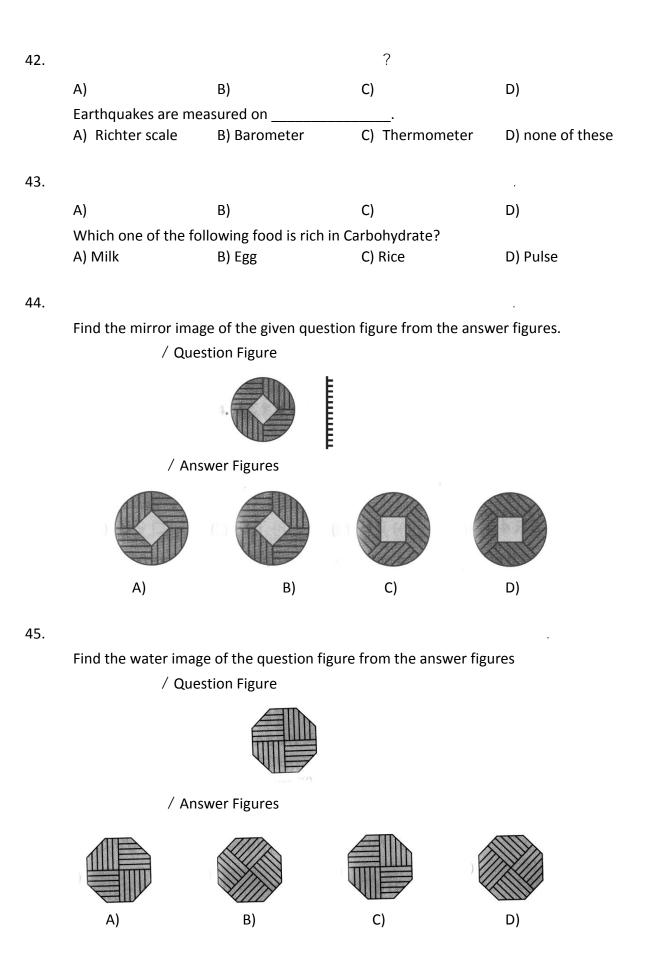
1.	Fill in the blank with suitable preposition:						
	The cow was stand	ling	the tree.				
	A) From	B) For	C) with	D) under			
2.	Change the active	voice into passive voice	:				
	What does Sanay eat?						
	A) What is eating by sanay?						
	B) What is eats by sanay?						
	C) What is ate by s	anay?					
	D) What is eaten b	y sanay?					
3.	Choose the correct	t adjective from the opt	ions given below: are really stupid.				
	A) Little	B) Less	C) Some	D) Any			
4.	Choose the wrongl	ly spelt word from the o	options given below.				
	A) Triangle	B) Telescope	C) Telivision	D) Scissors			
5.	Identify the kind of Noun: Restaurant						
	A) Proper noun	B) Common noun	C) Material noun	D) Abstract noun			
6.	Make meaningful word from jumbled letters: LYXEERTME						
	A) Etrexemly	B) Extremlye	C) Extremely	D) all of these			
7.	Fill in the blank with correct form of verb given in the bracket.						
	Nothing like this ha	as	before. (happen)				
	A) happen	B)happens	C) happening	D) happened			
8.	Pick out the best synonym of the given word. Transparency						
	A) openness	B) opacity	C) spread	D) utility			
9.							
<i>J</i> .	A)	В)	C)	D)			
	,	,	·	,			
10.							
		·					
	A) 4,2,1,3	B) 4,1,2,3	C) 4,1,3,2	D) 1,2,3,4			
	, 1, 7,2,1,J	Dj ¬,±,2,3	Uj ¬,±,J,2	U; ±,2,3,7			

A)	. В)	. C)	D)
X			
A)	В)	C)	D)
		· ; -	
A)	·	В)	
C)		. D)	·
_			
A)	В)	C)	D)
A)	В)	C)	D)
A = 1210	, B = 2650 C	= 2512	
A) A x B	B) B x C	C) AxC	D) AxA
If A = 1210 , B	= 2650 and C = 2512	2 than which of the follow	ving is largest number?
A) A x B	B) B x C	C) AxC	D) AxA
A 8	ABC BA	AC	
A)	В)	C)	D)
In the followin A) Right angle	g triangle ABC, angl B) acute ar		e D) straight angle
		?	
How many tria	angles are there in t	he following figure.	
A) 8	B) 9	C) 11	D) 7

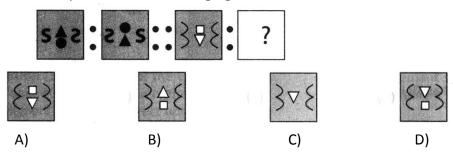
19.	9			180 .
			C) 18	D) 15 e coupon. How much did he save
	per Kg of ground nu A) Rs 10	B) Rs 20	C) Rs 18	D) Rs 15
20.	XC + XL = A) 120	B) 130	C) 150	D) 110
21.	43, 29, 52, 280 A) >	43, 29, 25, 28 B) <	30 C) =	D) >, <
22.	2530			55
		sent out on a mission. I cks were needed to car		carry a maximum of 55 soldiers.
	A) 47	B) 46	C) 45	D) 44
23.	Which one of the fo	Ilowing is a proper frac	tion?	
	A) –	B) –	C) –	D) –
2.4	0	F	?	
24.	8 : Name the largest fiv A) 99984	5 e digit number divisibl B) 99992		D) 99884
25.		12 . 7		?
	A) 84 ²	B) 86 ²	C) 38 ²	D) 42 ²
	The length of a recta A) 84 Cm ²	angle is 12 cm and widt B) 86 Cm ²	th is 7 cm find the area C) 38 Cm ²	of rectangle. D) 42 Cm ²
26.	/ Simplify :	- (— —)		
	A) —	в) —	c) ··—	D) —
27.	_		?	
	A) —	в) —	C) —	D)
	Which of the followi	ng fractions is equivale	ent to — ?	
	A) —	B) —	C) —	D) None of these
			3	
			•	

28.	28. Multiply:				
	0.2 x 0.02 x 2.0 = ? A) 0.002	B) 0.0008	C) 0.008	D) 0.006	
29.		*		?	
	Which same digit sh	nould replace each of	the mark * in the follo	owing multiplication?	
	8 5 6 2 1 * 0				
	2 9 9 6				
	A) 1	B) 5	C) 2	D) 4	
30.	8 12 What is the sum of	LCM and HCF of 8 and	? d 12 ?		
	A) 24	B) 4	C) 20	D) 28	
31.	3 .	4 ?	9 .		
	A) 12 %	B) 13 %	C) 12.5 %	D)	
			d at Rs.9 per Kg. what i C) 12.5 %		
32.	265	300			?
	A) 52	B) 57	C) 50	D) 53	
33.	To travel a distance A) 52 km/hour	e of 265 Km a car take B) 57 km/hour	s 300 minutes. Find the C) 50 km/hour	e speed in Km per hour. D) 53 km/hour	
55.	A)	В)	C)	D)	
	Which one of the fo	ollowing is the natural uct B) Water	resource? C) Minerals	D) All of these	
34.			?		
	A)	В)	C)	D)	
	Which one of the fo	ollowing is a solid stat B) Chair	e of matter? C) Petrol	D) Milk	

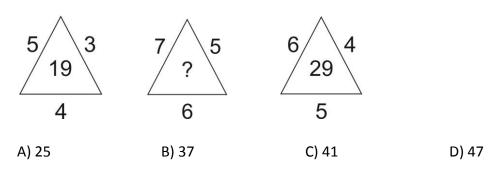
35.			?		
	A)				
	В)				
	C)				
	D)				
	What precautions sh	nould we take to keep o	our ear in goo	od conditi	on?
	A) Keep the ears dry				the ears with dry towel
	C) Do not use snarp	objects to clean your ea	ar.	D) all of	inese
36.			?		
	A) ()	В)	()
	C) ()	D)) (
	What is the smallest	measurement unit of t	he length?		
	A) Millimeter (mm)	B) Centimeter(cm)	C) Kilomete	er (km)	D) Meter (m)
27		?			
37.	A .)		6)		D)
	A) Which one of the following	B) llowing is an oil yielding	C)		D)
	A) Cotton	B) Castor	C) Soya bee	en	D) all of these
	,	,	, ,		,
38.					
	A)	В)	C)		D)
		om erosion is known as			
	A) Soil erosion	B) Soil Conservation	C) Deforest	ation	D) none of these
39.				?	
	A)	В)	C)		D)
	The biggest sense or	gan of our body is			
	A) Eye	B) Nose	C) Skin		D) Ear
40.					
	A)	В)	C)		D)
	-	, llowing is a part of circu	•	n?	,
	A) Heart	B) Blood	C) Blood ve		D) all of these
4.4					
41.					
	A)	B)	C)		D)
	Anemia is a disease A) Calcium	caused due to lack of _ B) Iron	C) lodine	•	D) Potassium
	,	,	,		,



There is certain relationship between the pair of figures on the either side of :: identify the relationship and find the missing figure.

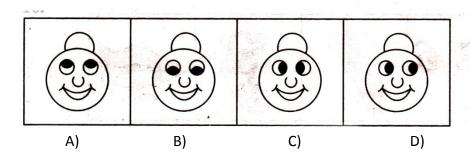


47. Identify the pattern and find out the missing character at the place of question mark.



Find the odd man out.

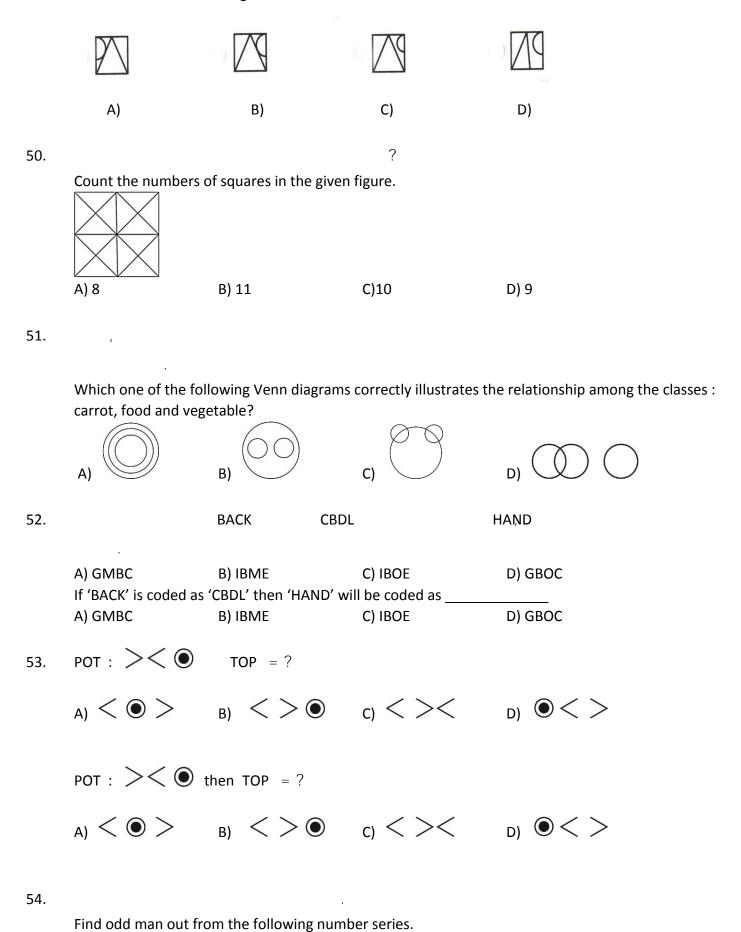
48.



49.Which of the following figures will complete the question figure?/ Question Figure



/Answer Figure



0

C) 25

D) 81

16, 25, 63, 49, 100, 81

B) 63

A) 49

55.

Which number will replace (?) in the number series below?













- A) 63
- B) 75
- C) 121
- D) 109

56.

1.

2.

3.

4.

?

5.

- A) 2,3,4,5,1
- B) 3,4,2,5,1
- C) 4,1,2,5,3
- D) 2,4,1,5,3

Arrange the given words in a meaningful sequence.

- 1. Poverty
- 2.Population
- 3.Death
- 4.Unemployed

5. Lack of food

- A) 2,3,4,5,1
- B) 3,4,2,5,1
- C) 4,1,2,5,3
- D) 2,4,1,5,3

57.

?

Which symbols will replace the question mark in the series given below.











58.

$$4 = 20, 6 = 42, 8 = 72,$$

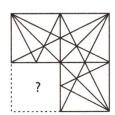
IF 4 = 20, 6 = 42, 8 = 72, then 10 = ?

- A) 101
- B) 120
- C) 110
- D) 90

ʻΧ' 59.

> Select a figure from the options, which when placed in the blank space of fig.(x) would complete the pattern.

> > / Question Figure



/ Answer Figures



A)



B)



C)



D)

60.				
	Which word cannot INTELLIGENT	t be made from the let	ters of the given word	d?
	A) INTEL	B) GENTLE	C) HILT	D) ELITE
61.				
	A)	В)	C)	D)
	Malaria disease is o	caused by	·	
	A) Plasmodium	B) Planaria	C) Filarial	D) Aurelia
62.				
02.	Select a figure from	the given options wh	ich fits exactly into qu	estion figure to form a complete
	square.			·
	/ Que	estion Figure		
	/ Ans	swer Figures		
				\overline{N}
	⊔ A)	В)	C)	D)
63.	-			
	Find the missing nu	mbers at the place of	question mark?	
		11 ? (18 10)	(27 10)	
	8 3 8	3 3 17 ?	43 26	
	A) 6, 9	B) 9, 8	C) 9, 0	D) 8,9
64.			?	
04.	۸۱	B)	·	D)
	A) Lord Buddha was be	orn in a place called	•	טן
	A) Kundalgram	B) Patliputra	C) Kapilavastu	D) Lumbiani
65.	0			
	?	2)	0)	2)
	A)	B)	C)	D)
	A) Mumtaz Mahal	e famous Taj Mahal at B) Nurjahan	Agra in the memory of C) Jodha Bai	of his wife? What was her name? D) Gulbadan Begum
			[10]	

66.		?		
	A)	В)	C)	D)
		appa archaeological		
	A) Kashmir	B) Punjab	C) Multan	D) Faisalabad
67.				
	A)		В)	
	C)		D)	
			ization is known as	
	A) Indian CivilizaC) Harappan Civi		B) Aryans Civili D) Dravidian Ci	
	c) Harappan Civi	nzacion	D) Diavidian Ci	VIIIZation
68.			?	
	A)		В)	
	C)		D)	
		e Maratha Kingdom?		
	A) Sambhaji Mah	araj	B) Shahaji Raje	
	C) Rajaram		D) Shivaji Maha	araj
69.	,	ı		
69.	Which one of the		epresents no horn zor	ne?
69.	Which one of the		epresents no horn zor	ne?
69.	Which one of the		epresents no horn zor	ne?
69.	Which one of the		epresents no horn zor	ne?
69.	R	following symbols re	OF C	3
69.	Which one of the		epresents no horn zor	ne? D)
	R	following symbols re	OF C	3
	R	following symbols re	OF C	3
69. 70.	(R A)	following symbols re	c)	D)
	(R A)	following symbols real B)	c)	D)
70.	A) Which one of the	following symbols real B) B) following animal has	C) s four legs?	D)
70.	A) Which one of the	following symbols real B) B) following animal has	C) s four legs? C) Dog	D)
70.	A) Which one of the A) Pigeon A)	B) following symbols real B) B) Snake	C) S four legs? C) Dog C)	D) D) Fish
70.	A) Which one of the A) Pigeon A)	B) following symbols real and a symbol symbols real and a symbol	C) S four legs? C) Dog C)	D) D) Fish
70. 71.	A) Which one of the A) Pigeon A) Pollution can be of	B) Snake B) Checked by the use of	C) s four legs? C) Dog C)	D) D) Fish D)
	A) Which one of the A) Pigeon A) Pollution can be of	B) Snake B) Checked by the use of	C) s four legs? C) Dog C) f: C) Bio Gas	D) D) Fish D)

	Which one of the fo	llowing is a biotic comp	oonent of the environn	nent?
	A) Plant	B) water	C) Land	D) Air
73.		?		
	A)	В)	C)	D)
	Kachcha houses are	made of :		
	A) Mud	B) Bamboo	C) Palm leaves	D) all of these
74.				
	A)	В)	C)	D)
	The liquid which con	nes out of a volcano is	called:	
	A) Lava	B) Magma	C) Water	D) Petrol
75.			?	
	How many planets a	re there in our solar sy	/stems?	
	A) 6	B) 2	C) 8	D) 7
76.			?	
	A)	В)	C)	D)
	Which one of the fo	llowing vitamins streng	gthens our bones?	
	A) Vitamin C	B) Vitamin D	C) Vitamin E	D) All of these
77.				
	A)	В)	C)	D)
	Hemoglobin is prese	nt in?	,	·
	A) Water	B) Air	C) Blood	D) Soil
78.		?		
	A)	В)	C)	D)
	Who is the external	affairs minister of indi	a?	
	A) Sushma Swaraj	B) Arun Jetly	C) Narendra Modi	D) Manohar Parrikar
79.				
	A) 28	B) 26	C) 26	D) 26
	Constitution day is c	elebrated on?		
	A) 28 February	B) 26 January	C) 26 November	D) 26 August
80.		?		
	A)	В)	C)	D)
	Capital of Uttrakhan	d is?		
	A) Lacknow	B) Allahabad	C) Dehradun	D) Ranchi

	A)	В)	C)	D)
	Sun is a ? A) Star	B) Planet	C) Comet	D) Asteroid
	, i, oca.	5) Hamet	e, comet	277.000.010
82.		?		
		states in India are?		
	A) 30	B) 28	C) 29	D) 27
83.			?	
	A)	В)	C)	D)
		s associated with which		•
	A) Boxing	B) Cricket	C) Wrestling	D) Badminton
84.	,	?		
	A)		В)	
	C)		D)	
	Who is the autho	or of the book – Wings	of fire?	
	A) APJ Abdul Kala		B) Jawaharlal Ne	hru
	C) Indira Gandhi		D) Ratan Tata	
85.				
	A)	В)	C)	D)
	Which of these n	netals is not known to	people lived in Indus v	valley cities?
	A) Cooper	B) Lead	C) Iron	D)Tin
		?		
86.		•		
86.	A)	В)	C)	D)
86.	•		•	D)
86.	•	В)	•	D) D) Dubai
	Where was the R	B) Sound Table Conferen	ce held?	
	Where was the R	B) ound Table Conferen B) Delhi	ce held?	
	Where was the R A) Mumbai	B) ound Table Conferen B) Delhi	ce held? C) London	
86.	Where was the RA) Mumbai A) C)	B) ound Table Conferen B) Delhi	ce held? C) London B) D)	
	Where was the R A) Mumbai A) C) "Delhi Chalo" – v A) Subhash Chan	B) Sound Table Conference B) Delhi ? whose slogan was this	ce held? C) London B) D) ? B) Aurobindo Gh	D) Dubai
	Where was the RA) Mumbai A) C) "Delhi Chalo" – v	B) Sound Table Conference B) Delhi ? whose slogan was this	ce held? C) London B) D)	D) Dubai
87.	Where was the R A) Mumbai A) C) "Delhi Chalo" – v A) Subhash Chan	B) Sound Table Conference B) Delhi ? whose slogan was this	ce held? C) London B) D) ? B) Aurobindo Gh	D) Dubai
	Where was the R A) Mumbai A) C) "Delhi Chalo" – v A) Subhash Chan	B) Sound Table Conference B) Delhi ? whose slogan was this	ce held? C) London B) D) ? B) Aurobindo Gh	D) Dubai
87.	Where was the RA) Mumbai A) C) "Delhi Chalo" – v A) Subhash Chan C) M.K.Gandhi	B) Sound Table Conference B) Delhi ? whose slogan was this	ce held? C) London B) D) P B) Aurobindo Gh D) Bhagat Singh	D) Dubai

	Who ordered firing on the public meeting in Jallianwala Bagh?				
	A) General Dyre		B) Mr.Monteague		
	C) Simon Commission	1	D) Cripps Mission		
89.			?		
	A)	В)	C)	D)	
	Who is called the fath	ner of the Bhoodan mo	ovement?		
	A) Gandhiji	B) Jawaharlal Nehru	C) Vinobha Bhave	D) Anna Hajare	
90.				?	
	A)		В)		
	C)		D)		
	Which one of the foll	owing books is not wr	itten by Mahatma Jyot	iba Phule?	
	A) Shetkaryacha Aasu		B) Sarvajanik Satyadh		
	C) Brahmananche Ka	sab	D) Mahabharatatil St	riya	
91.		-	?		
91.				-)	
	A)	B)	C)	D)	
	· ·	of Bharatiya Janta Par	•	D) Sharad Dawar	
	A) Narendra Modi	B) Amit Shaha	C) Gorge Fernandis	D) Sharad Pawar	
92.		?			
	A)	В)	C)	D)	
	What is the original n	ame of Rajarshi shahu	ı maharaj?		
	A) Yashwantrao	B) Shivajirao	C) Gunwantrao	D) Prataprao	
93.		?			
<i>J</i> J.	۸)		C)	D)	
	A) Which one of the foll	B)	C)	D)	
	A) Neem	B) Rose	C) Lemon	D) Grass	
	7. y recini	<i>b)</i>	c, zemon	<i>D</i> , Grass	
94.					
	A)	В)	C)	D)	
	•	owing has definite sha	,	,	
	A) Solid	B) Liquid	C) Air	D) None of these	
95.			?		
	A)	В)	C)	D)	
	Which of the following	=	nt mineral resources?		
	A)Pune	B) Chandrapur	C) Beed	D) Solapur	

96.				•
	A)	В)	C)	D)
	Lalita Babar is a fam	nous		
	A) Social Worker	B) Film Actor	C) Journalist	D) Sports personality
97.		?		
	How much % of oxy	gen is there in the air?)	
	A) 78 %	B) 21 %	C) 1 %	D) 20%
98.			?	
	A)	В)	C)	D)
	Indian National Gar	ne is		
	A) Hocky	B) Cricket	C) Kabbadi	D) Badminton
99.		?		
	A)			
	В)			
	C)			
	D)			
	What is the "Rule o	f law" ?		
	A) Every – one mus			
	B) Leaders must ob			
	C) No one is above	the law		
	D) all of these			
100.			?	
	A)	В)	C)	D)
	Which planet is the	closest to the sun?		
	A) Mercury	B) Pluto	C) Earth	D) Jupiter