NTSE-2013 - ANSWER KEY PART-I

વિભાગ-1

MENTAL ABILITY TEST

માનસિક ક્ષમતા કસોટી

1.	2, 6, 14, 26	, 62		
	(1) 52	<u>(2) 42</u>	(3) 50	(4) 44
2.	6, 11, 21, 36, 56,	•••••		
	(1) 51	<u>(2) 81</u>	(3) 91	(4) 42
3.	12, 32, 72,,	312		
	(1) 135	<u>(2) 152</u>	(3) 145	(4) 125
4.	0, 3, 8, 15,	, 35		
	<u>(1) 24</u>	(2) 25	(3) 26	(4) 30
5.	20, 19, 17,,	10, 5		
	(1) 12	(2) 13	<u>(3) 14</u>	(4) 15
6.	1, 4, 8, 32, 64, 25	6,		
	(1) 426	(2) 364	<u>(3) 512</u>	(4) 532
7.	3, 9, 27, 81, 243,	•••••		
	(1) 486	<u>(2) 729</u>	(3) 972	(4) 359
8.	5, 7, 11, , 35	5, 67		
	<u>(1) 19</u>	(2) 24	(3) 28	(4) 32
9.	81, 64, 49, 36,	, 16		
	<u>(1) 25</u>	(2) 39	(3) 24	(4) 18
10.	3, 6, 18, 72,	•		
	(1) 216	(2) 144	(3) 288	(4) 360

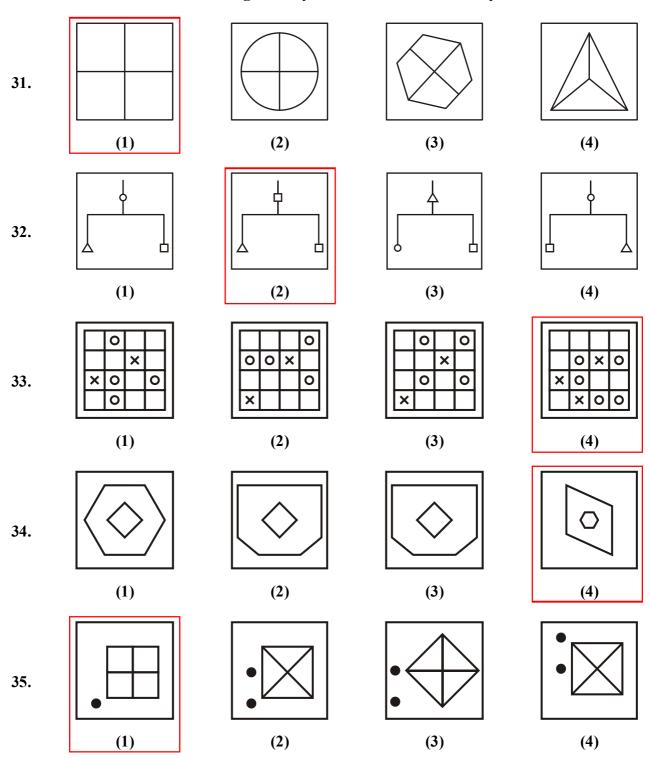
In questions 11 to 20 are based on letter series. In each question some letters are missing. The missing letters are given in the proper sequence as one of the alternatives among the four given alternatives under each question.

11.	ab d ,	, gh j lmn		
	(1) acdlm	(2) cefik	(3) eefkj	(4) cefki
12.	badc e gj	1		
	(1) fgki	(2) hikf	(3) fhhk	(4) fhig
13.	ZY WV TS	S QPO M		
	(1) XURN	(2) NRUX	(3) XRUN	(4) XUXR
14.	bcc ac	aabb ab cc	:	
	(1) bacab	(2) abcac	(3) acbac	(4) acbab
15.	C bbb	abbbb abbb _		
	(1) aabcd	(2) abccb	(3) abcbb	(4) bacbb
16.	ac bd ebec	la a db		
	(1) dabc	(2) dbbc	(3) aabb	(4) dbcd
17.	bc b c	b ccb		
	(1) cbcb	(2) bbcb	(3) cbbc	(4) bcbc
18.	a bbc aab	cca bbcc		
	(1) bacb	(2) acba	(3) abba	(4) caba
19.	aab aa bbl	b aaa bbb		
	(1) abba	<u>(2) baab</u>	(3) aaab	(4) abab
20.	aaa b	c d	e	
	(1) bbccddee	(2) ccbbddee	(3) ccddbbee	(4) cbcbdede

In questions 21 to 30 are arranged in a alphabet/alphabets series with some principle underlying it. One alphabet/alphabets in the series is/are missing as shown by This alphabet/alphabets is given as one of the alternatives amongst the four options given below it. Find this alphabet/alphabets and show your answer against the question number on the answer sheet.

21.	A B F G K L	•••••		
	(1) P	(2) M	(3) R	(4) O
22.	W S O K			
	(1) G	(2) F	(3) H	(4) E
23.	A F K P			
	(1) G	(2) T	(3) X	<u>(4) U</u>
24.	A1 D4 G7			
	(1) J8	(2) J9	(3) J10	(4) J11
25.	C G L R			
	(1) W	(2) X	(3) Y	(4) Z
26.	B DE GHI			
	(1) KLMN	(2) HIJK	(3) KJLM	(4) JKLM
27.	X U R O L			
	(1) J	(2) G	(3) H	<u>(4) I</u>
28.	CDE DEF GHI.	•••••		
	(1) HIJ	(2) JHI	(3) HJI	(4) IJH
29.	A C F H	М		
	(1) L	(2) <u>K</u>	(3) J	(4) I
30.	Z U Q L			
	(1) I	(2) K	(3) M	<u>(4) N</u>

Four figures are shown in the following 31 to 35 questions. One figure differs due to some reason. The different figure is your answer. Show it on your answersheet.



In the following 36 to 40 questions are one figure is given on the left side. You have to find out the 'Mirror Image' from the given alternatives. Find your answer and show it on your answersheet.

	_					
36.	GLAD		GLAD	GLAD	CLAD	GLVD
		Mirror	(1)	(2)	(3)	(4)
37.	W - 50	mum	W - 50	M - 50	05 - W	W - 50
		Mirror	(1)	(2)	(3)	(4)
38.	BLACK	The second secon		ВГАСК		BFVCX
		Mirror	(1)	(2)	(3)	(4)
39.	MAKE		MAKE	MAKE	EXAW	MYKE
		Mirror	(1)	(2)	(3)	(4)
40.	JUMP	mmm	JUMP	1 ИМЬ	NUMP	JUMP
		Mirror	(1)	(2)	(3)	(4)
41.		rom tree	· ·			immediately and ired, how many
	(1) 94 birds	(2) 89 birds	(3) 86 bird	ls <u>(4) N</u>	<u>lo birds</u>
42.	_			ng 2 minutes fr will firing sour	-	o another place, h same place ?
	(1) 12 minute	`	2) 1/2 minutes	(3) 1 minu		minutes
43.	Sum of age of the sum of a			years was 10 ye	ears, after 10 ye	ars what will be
	(1) 200	_	2) 210	(3) 100	(4) 11	10
44.	()	_		of A, then what	` '	
	(1) Father -	Son		(2) Father	- Grand Son	
	(3) Father -	Dauthter	•	(4) Father	Grand Daughte	er
45.			ord from follwo	0		
4.6	(1) Father	`	2) Mother	(3) Friend	` '	Brother
46.	Rajat and M	ayank ?		of Rajat's Broth		elation between
				cle (3) Brothe	` '	one of three
47.	-		he only daugh band and Sand		father.' - what	is the relation
	(1) Paternal	uncle (2) Father	(3) Brothe	r (4) G	Frand father

40.	then turns to left side and driving 5 km, then turns to left side and driving 4 km, so how far is she from starting point?					
	(1) 15 km	(2) 12 km	(3) 10 km	(4) 20 km		
49.	Kiran was standing on the road after sunrise in the monrning. Namrata came from Kiran's opposite side. She shaw Kiran's shadow to her left. Which side was Kiran facing?					
	(1) South	(2) South-West	(3) North-East	(4) North		
50.	The clock shows 2.45. In which direction will hour hand be, if the minute hand is in North-East?					
	(1) North-West	(2) South-East	(3) South-West	(4) North-East		

PART-II વિભાગ-2

ભાષા - (ફક્ત અંગ્રેજી માધ્યમ) • Language - (Only for English Medium)

1.	Tejas is fatter Veer.					
	(1) then	(2) than	(3) there	(4) more		
2.	They reached Ah	medabad	train.			
	(1) in	(2) by	(3) with	(4) on		
3.	Which is correct	spelling ?				
	(1) posible	(2) posseible	(3) possible	(4) possibl		
4.	Shila a	school bag.				
	(1) have	(2) has	(3) is	(4) was		
5.	She to A	Ahmedabad nex	t Sunday.			
	(1) was going	(2) going	(3) will go	(4) went		
6.	Which is correct spelling in each group ?					
	(1) fulfill	(2) fulfil	(3) fullfil	(4) fullfill		
7.	Pooja was very clever Priya was foolish.					
	(1) and	(2) so	(3) but	(4) or		
8.	Look, the childre	n in g	ground.			
	(1) play	(2) will play	y (3) played	(4) are playing		
9.	He always milk at night.					
	(1) drunk	(2) drank	(3) drinks	(4) drink		
10.	Shilpa to	the zoo last	Sunday.			
	(1) visit	(2) visites	(3) veesited	(4) visited		
*	Read the followin	g data and ans	wer the question no. 11	to 15:		
	No. Batsman		Score	No. of balls		

No.	Batsman	Score	No. of balls
1	Sachin Tendulkar	110	100
2	Dhoni	90	68
3	Sehwag	42	32
4	Yusuf Pathan	62	45

	4	Yusuf Patha	n	62	45	<u> </u>
11.	Who h	as scored the	highest run	s ?		
	(1) Dh	oni	(2) Yusuf P	athan (3) Sachi	<u>in</u> (4) Sehwa	ag
12.	How m	nany batsmen	have scored	less than 65 ?		
	(1) Tw	<u>o</u>	(2) One	(3) Three	e (4) Four	
13.	In how	many balls	has Sachin s	scored a century ?	?	
	<u>(1) 100</u>	<u> </u>	(2) 68	(3) 32	(4) 45	

14.	How many balls h	as Dhoni played?					
	(1) 32	(2) 100	<u>(3) 68</u>	(4) 45			
15.	has score	d the lowest runs?					
	(1) Sachin	(2) Dhoni	(3) Sehwag	(4) Yusuf Pathan			
16.	Tomorrow Dimple	English.					
	(1) speak	(2) spoke	(3) spoken	(4) will speak			
17.	The moon is	than a star.					
	(1) bright	(2) brightly	(3) brighter	(4) brightest			
18.	That is I	Himalaya mountain's	peak.				
	(1) a	(2) an	(3) The	(4) Thee			
19.	Peacock is the	beautiful bird.					
	(1) much	(2) more	(3) little	(4) most			
20.	This is h	ouse.					
	(1) Mira's	(2) Mira	(3) We	(4) Mira's			
*	Read the following p	assage and answer the q	questions selecting the	most appropriate options			
	(Question No. 21 to	24)					
		· · · · · · · · · · · · · · · · · · ·		ll. It has no branches. We			
				he shell is tasty. When it is			
	•		-	hen it is called 'copra'. We			
	_	it. we can also make c s called 'Kalpataru'.	oir ropes from its ski	n. Every part of a coconut			
21.		ing sentences is true?					
41.		9					
	(1) The coconut tree has no branches.(2) The coconut tree is about twenty centimetres tall.						
	(3) The coconut tree has a thick trunk.						
		conut tree is useful.					
22.	• •	m the tender coconut.					
	(1) copra	(2) kalpataru	(3) oil	(4) sweet water			
23.	We get oil from	• •	(5) 011	(4) sweet water			
20.	O	(2) tender coconut	(3) ripe coconut	(4) raw coconut			
24.	We can make	. ,	(5) Tipe coconut	(4) Taw Coconut			
4 7.	(2) coir ropes	(2) mats	(3) oil	(4) copra			
*	-	of conjuctions from g		` / -			
		-		people honour (27)			
	love them.	<u>23j</u> ten nes to chea	at other. <u>(20)</u> the	e people nonour <u>(27)</u>			
25.	(1) neither	(2) never	(3) ever	(4) fewer			
26.	(1) also	$\frac{(2) so}{(2)}$	(3) so far	(4) if			
27.	(1) till	(2) until	(3) but	(4) and			
	(-)	(-)	(-) ~	<u> ,</u>			

*	Put the proper form	or necessary word w	ith the help of the give	en word. (28 to 31)		
	~ 	_ ` ′ ′	` ′	in this world. Only some (encourage) by all means		
28.	(1) to believing	(2) belief	(3) believable	(4) to believe		
29.	<u>(1) exist</u>	(2) existing	(3) have exist	(4) to exist		
30.	(1) superstition		(2) superstitious			
	(3) over superstitiou	S	(4) superstitious af	fected		
31.	(1) discouraged		(2) encouraged			
	(3) having encourag	ed	(4) discouurage			
32.	Which sentence is co	orrect?				
	(1) How long have y	ou been joined this co	ompany?			
	(2) When have you j	oined this company?	• •			
	(3) How long are you	u joined this company	?			
	(4) When you do join	n this company?				
33.	I am writing the let	ter because I to	o do so.			
	(1) have been asked	(2) am asking	(3) was asking	(4) had asked		
*	Choose the word wh	nich best fills the blan	k from the four option	s given. (34 to 39)		
34.	When the teacher asked Ravi a question, he gave her a blank					
	(1) gaze	(2) glare	(3) stare	(4) peek		
35.	After the shipwreck	, they were	on the island for three	days.		
	(1) sleeping	(2) marooned	(3) guided	(4) found		
36.	Carry on					
	(1) start	(2) execute	(3) finish	(4) continue		
37.	Pull someon's leg	·•				
	(1) to tease somebod	ly	(2) to throw someb	(2) to throw somebody out		
	(3) to trip a person p	ourposely	(4) to stretch some	one's leg		
38.	The builder	her problem by not	constructing a bound	ry wall around her house.		
	(1) compound	(2) compounded	(3) comprehend	(4) compounding		
39.	After a week's rain,	the was at it	ts highest.			
	(1) humid	(2) humidness	(3) humidity	(4) humidify		
40.		ans the opposite of 'Co	•	· ·		
	(1) Descent	(2) Victory	(3) Perish	(4) Surrender		
		-	•			

PART-III

વિભાગ-3

SCHOLASTIC APTITUDE TEST

શાળાકીય અભિયોગ્યતા કસોટી

MATHS

1.	$X = \{ x / x \text{ is fact} \}$	or of 5 , then set x	is	
	(1) Empty Set	(2) Singleton Set	(3) Infinite Set	(4) Finite Set
2.	If $\cup = \{1, 2, 3, 4\}$	$4, 5\}, A = \{1, 2, 3\}$	$B = \{2, 3, 4\}$ and	$C = \{ 3, 4, 5 \}$
	then $(A \cap B) \cap C$	C' =		
	(1) { 1 }	<u>(2) { 2 }</u>	(3) { 1, 2 }	(4) { 2, 3 }
3.	$(2^{-2})^{-3} = \dots$	····		
	$(1) 8^2$	$(2) 8^4$	$(3) 15^2$	$(4) 15^4$
4.	P(x) = (x - 1)(x	+ 1) is po	lynomial.	
	(1) Linear	(2) Quadratic	(3) Cubic	(4) Invariant
5.	If $a+b=6$ and ab	$b = 8$, then $a^3 + b^3 =$		
	(1) 18	(2) 36	(3) 54	<u>(4) 72</u>
6.	If $A = \{1, 2, 3, 4\}$	and $B = \{5, 6, 7\}$ th	nen in $A \times A$, then .	elements.
	(1) 4	(2) 8	(3) 12	<u>(4) 16</u>
7.	If $5x - 2y = k$ one	of answer is $(2, -2)$	$, then k = \dots$	
	(1) - 40	(2) 6	<u>(3) 14</u>	(4) 10
8.	'Circle is divided i given this evidence	= =	y its diameter' - whi	ch mathematician has
	(1) Pythagoras	(2) Thales	(3) Euclid	(4) Aryabhatt
9.	A is midpoint of K	\overline{T} . If –5 correspond	ing to K and 1 corr	esponding to A,
	then KQ =			
	(1) 7	(2) 6	<u>(3) 12</u>	(4) 4
10.	∠ABC and ∠ABD) is a linear pair of a	angle, if \angle ABC = 30	, then \angle ABD =
	(1) 30	(2) 60	<u>(3) 150</u>	(4) 15
11.	$\angle A$ and $\angle B$ are s	supplementary angles	, if $m \angle A = x + 10$	and $\mathbf{m} \angle \mathbf{B} = 2x - 40$,
	then $m \angle A = \dots$	•••••		
*	According to questi	on all options are w	rong so, every one is	eligible for 1 mark.
	(1) 40	(2) 50	(3) 60	(4) 30
12.	In \triangle ABC, $\overline{AB} \cong \overline{BC}$	$\overline{C} \cong \overline{CA}$, then ΔABC	is triangle.	
	(1) Scalene	(2) Isosceles	(3) Equilateral	(4) Right Angle
			· · · 	

13.	H.C.F. (28, 35, 91)) =		
	(1) 1	(2) 5	<u>(3) 7</u>	(4) 14
14.	If polynomial $P(x)$	$= 3x^3 - x^2 - ax - 4$	5 has one zero of 3,	then $a =$
	(1) 3	(2) 6	<u>(3) 9</u>	(4) 12
15.	_	x. Ramesh is 5 years of the share is y		ut 3 years younger than
	(1) x + 3	(2) x + 5	(3) x + 8	(4) 8 - x
16.	Which cheque can	't be encashed, its ar	nount is deposited in	to account?
	(1) Crossed cheque	(2) Order cheque	(3) Bearer cheque	(4) Demand Draft
17.	Find value: $(12)^3$	$+ 8^3 = \dots$		
	(1) 4240	<u>(2) 2240</u>	(3) 1240	(4) 2424
18.	Solve equation : $\frac{1}{2}$	$\frac{2x}{5} + 1 = \frac{x}{3} + 3$, th	nen $x =$	
	(1) 10	(2) 40	<u>(3) 30</u>	(4) 15
19.	How many positive	e integers are there i	nto 1 to 1000 ?	
	(1) 9	(2) 11	<u>(3) 10</u>	(4) 12
20.	Total surface area	of closed Cylinder =	-	
	$(1) 2\pi r(r + h)$	$(2) 2\pi(2r + h)$	$(3) 2\pi(r + h)$	$(4) \pi r^2 h$
		PHYS	SICS	
21.	Which equation is u	used to find out the spe	eed of object moving ur	niform circular motion?
			2	$2\pi r$
	$(1) \frac{\pi r}{t}$	$(2) \frac{\pi r}{2t}$	(3) $\frac{2\pi r}{t}$	$(4) \frac{2\pi r}{t/2}$
	·		·	/ 2
22.	-	0		d third law of motion?
	(1) Law of Pressur			vation of Momentum
	(3) Principle of Ar		(4) Law of Energy	
23.	•		, what is mass of tha	nt object on the Moon?
	<u>(1) 20</u>	(2) 120	(3) 60	(4) 720
24.		troduced word - "Nai		
	(1) Richard P. Fey	nman	(2) Richard E. Sm	alley
	(3) K. Eric Drexle	<u>r</u>	(4) Robert F. Curl	
25.	What is absolute i	refractive index of wa	nter ?	
	(1) $\frac{3}{4}$	$\frac{(2)}{3}$	(3) $\frac{3}{2}$	(4) $\frac{2}{3}$
NIT	SE 2012	1.	1	

26.	On which part of	Eye are the light ray	s incident while pa	assing through the pupil?	
	(1) Lens	(2) Retina	(3) Iris	(4) Cornea	
27.	Two Resistors of	3Ω and 6Ω are conn	ected in parallel, t	hen Equivalent Resistance	
	$R = \dots$				
	(1) 9Ω	(2) $\frac{1}{9}\mathbf{\Omega}$	<u>(3)</u> 2 Ω	(4) $4.5\mathbf{\Omega}$	
28.	On basis of which principle / law Submerine is constructed ?				
	(1) Principle of A	<u>rchimedise</u>	(2) Law of Pasc	eal	
	(3) Law of Burnu	ıli	(4) Law of New	ton	
29.	If unbalanced for	If unbalanced force applies on object, then object			
	(1) remains stable		(2) moving with acceleration		
	(3) moving with (constant velocity	(4) moving with	circular motion	
30.	then it travels in	rain moving on linear way travels a distance 'D' at constant velocity of 30 km/h, it travels in opposite direction with same distance and reaches at original on at a constant velocity of 45 km/h. What is the average speed of train?			
	(1) 36 km/h	(2) 10 km/h	<u>(3) 0</u>	(4) 75 km/h	
31.	Equation to find	out the value of curr	rnet is		
	(1) I = Qt	$(2) I = \frac{Q}{t}$	$(3) I = \frac{t}{Q}$	(4) I = wt	
32.	Which planet has highest gravitational force in Solar System ?				
	(1) Mars	(2) Satrun	(3) Jupitor	(4) Pluto	
		CHEM	ISTRY		
33.	Which substance is obtained in liquid form at higher temprature than the room tempreture?				
	(1) Iodine	(2) Bromine	(3) Gallium	(4) Mercury	
34.	Which are alloys of brass?				
	(1) Ag + Cu	(2) Cu + Zn	(3) Zn + Fe	(4) Cu + Fe	
35.	Which of the following is not a characteristic of a Cathode Rays ?				
	(1) It has a negative charge.				
	(2) It deviates in the electric field.				
	(3) It passes thro	ugh black opaque pa	<u>per.</u>		
	(4) It travels in s	8			
36.	Which rays are u	sed to diagnose Intes	tinal cancer ?		
	(1) Laser Rays	(2) Cathode Rays	(3) X-Rays	(4) Y Rays	

3 7.	How many times w	eight of proton is gr	eater than the mass	of the electron?	
	(1) 1838	<u>(2) 1836</u>	(3) 1338	(4) 1336	
38.	Which of the following is the oxygen isotope?				
	16	15	17	32	
	$(1) \frac{1}{8}O$	$(2) \frac{13}{8}O$	(3) 8 O	$(4) \frac{32}{16}O$	
39.	What is the Molecu	ılar formula of Gyps	um ?		
	$(1) CaCO_3$	(2) CaSO ₄ • 2H ₂ O	(3) CaO	$(4) Ca(OH)_2$	
40.	Which of the follow	ing is a relatively lig	ght metal ?		
	(1) Led	(2) Tin	(3) Alluminium	(4) Mercury	
41.	What is the instrum	nent called for water	electrolysis process	?	
	(1) Voltameter	(2) Voltmeter	(3) Hydrometer	(4) Lectometer	
42.	Which gas will probably be important energy source for future?				
	(1) Methane	(2) Natural Gas	(3) Dihydrogen	(4) Nitrogen	
43.	What is the electro	nic formation of sulp	hur ?		
	(1) 2, 6, 8	(2) 2, 4, 8	(3) 2, 8, 6	(4) 2, 6, 4	
		DIOL			
		BIOL	JGI		
44.	Which of the follow	ving plant is a paras	itic ?		
	(1) Cuscuta	(2) Mushroom	(3) Giloe	(4) Fern	
45.	What does liver sec	erete ?			
	(1) Insulin	(2) Bile	(3) Gastric juice	(4) Mucus	
46.	Where is the bicuspid valve found in human heart?				
	(1) Between two atria				
	(2) Between two ventricles				
	(3) Between right atrium and right ventricle				
	(4) Between left atr	ium and left ventric	<u>e</u>		
47.	How many nerves	arise from spinal cor	d ?		
	(1) 21	<u>(2) 31</u>	(3) 41	(4) 51	
48.	What is the weight of an adult person's brain?				
	(1) 900	<u>(2) 1350</u>	(3) 1500	(4) 2350	
49.	What is called of n	novement occurred in	a plant due to light	t ?	
	(1) Thermonesty	(2) Thigmonesty	(3) Yearmonesty	(4) Photonesty	
50.	Which of the follow	ing organism is rep	roduced by spore for	mation ?	
	(1) Mucor	(2) Planaria	(3) Spirogyra	(4) Potato	

51.	What is lacking in	human bloodcell?				
	(1) Nucleus		(2) Golgi bodies			
	(3) Endoplasmic re	ticulum	(4) All the three			
52.	Which tissue acts to increase length of a grass stem?					
	(1) Primary Merist	ematic	(2) Apical Merister	n		
	(3) Lateral Meriste	m	(4) Intercalary Me	<u>ristem</u>		
53.	What imparts red colour to blood ?					
	(1) Erythrocytes	(2) Blood plasma	(3) Leucoplast	(4) Thrombocytes		
54.	Worms are respons	Worms are responsible for which of the following diseases ?				
	(1) Ensephalitis	(2) Anthrax	(3) Flu	(4) Kala Azar		
55.	Which tissue is live	e even though it is i	more prominent?			
	(1) Sclerenchyma	(2) Aerenchyma	(3) Collenchymatou	(4) Xylem		
		SOCIAL S	SCIENCE			
56.	Which of the Vedas	is the oldest from th	e following?			
	(1) Yajurveda	(2) Samveda	(3) Atharvaveda	(4) Rigveda		
57.	Where is Asia's larg	gest Windfarm situate	ed ?			
	(1) Bhavnagar	(2) Jamnagar	(3) Surat	(4) Mehsana		
58.	What is used to me	It the metals?				
	(1) Flourspar	(2) Bauxite	(3) Lignite	(4) Graphite		
59.	Which are worshipp	oed as pious accordin	g to Indian culture?			
	(1) Neem, Mango, Asopalav		(2) Peepal, Banyan, Tulsi			
	(3) Mahudo, Khijdo, Palm		(4) None from above			
60.	Which Veda is cons	idered as a source of	Music ?			
	(1) Samveda	(2) Rigveda	(3) Atharvaveda	(4) Yajurveda		
61.	Which district is the	e birth place of 'Bha	ratnatyam' dance styl	e ?		
	(1) Tiruchirapalli	(2) Tanjore	(3) Kanchipuram	(4) Madurai		
62.	What is elevated cir	cular path around st	upa known as ?			
	(1) Medhi (2) P	radakshina Path	(3) Harmika	(4) Arch		
63.	What is 'Adhai-Din-	-Ka-Jhopara'?				
	(1) Temple	(2) Mosque	(3) Palace	(4) Church		
64.	Who is known as fa	ther of Mathematics	?			
	(1) Brahmagupta	(2) Bhaskaracharya	ı (3) Charak	(4) Aryabhatta		
65.	Which is the main f	estival of Assam stat	e ?			
	(1) Bihu	(2) Ganagaur	(3) Onam	(4) Ganesha Chaturthi		

66.	In which district is Narayan Sarovar situated?				
	(1) Kutch	(2) Ahmedabad	(3) Vadodara	(4) Narmada	
67.	When is World Environment day is celebrated?				
	(1) 5th June	(2) 5th July	(3) 5th August	(4) 5th December	
68.	In which district is	the Ratanmahal Bear	Sanctuary situated?		
	(1) Panchmahal	(2) Dahod	(3) Narmada	(4) Dang	
69.	Where is the lignite	coal found?			
	(1) Narayan Sarova	r (2) Panandhro	(3) Bhuj	(4) Lakhpat	
70.	In which district is	the Vansda National I	Park situated ?		
	(1) Valsad	(2) Bhavnagar	(3) Junagadh	(4) Jamnagar	
71.	Which animal in Inc	dia is on the brink of	extinction ?		
	(1) Sambhar	(2) Elephant	(3) Ghoral	(4) Bear	
72.	What percentage of land is covered by forests in India?				
	(1) 63.3%	(2) 46.3%	(3) 33.3%	<u>(4) 23.3%</u>	
73.	Which region of Gujarat is known as 'Land of Golden Leaf'?				
	(1) Charotar	(2) Kanam	(3) Kutch	(4) Bhal	
74.	From which type of rocks do we get coal, cruid oil and natural gas?				
	(1) Fiery	(2) Transformation	(3) Magma	(4) Metamorphic	
75.	Which of the following	ing metals is lighter?			
	(1) Gold	(2) Iron	(3) Copper	(4) Magnesium	
76.	What does Indian co	onstitution start with	?		
	(1) Fundamental Rig	ghts	(2) Preamble		
	(3) Fundamental Du	ties	(4) Document of freedom		
77.	How many subjects	are included in the U	nion list?		
	(1) 66	(2) 52	(3) 47	<u>(4) 97</u>	
78.	Which of the following subjects is included in State list?				
	(1) Railway		(2) Marriage and Divorce		
	(3) Post and Telegraph		(4) Law and Order		
79.	In front of whom a person arrested under 'Preventive Act' be presented?				
	(1) Law Board		(2) Court		
	(3) Advisory Board		(4) State Police Chie		
80.	What is the name of the day celebrated on 10th December every year?				
	(1) Human Duty da	y	(2) Human Rights d	<u>ay</u>	
	(3) Literacy day		(4) Women Develop	nent day	
81.	Who has undergo to	process of Impeachn	nent ?		
	(1) Prime Minister	(2) Finance Minister	(3) Vice President	(4) President	

Who elects Vice Pre	sident of India?			
(1) Members of Lok	sabha	(2) President		
(3) Members of Lok	xsabha & Rajyasabha	(4) Elected member	s of Rajyasabha	
Who possess Chairmanship of Planning Commission due to designation?				
(1) President		(2) Prime Minister		
(3) Vice President		(4) Chairman of Pla	anning Commission	
Which is a salient feature of our Constitution ?				
(1) Fundamental right of Freedom				
(2) Fundamental right of Equality				
(3) Fundamental right of Constitutional Remedies				
(4) Fundamental right against Exploitation				
Which is the system of Government in India?				
(1) Presidential		(2) Prime Ministerial		
(3) Parliamentary		(4) Cabinet of Ministers		
What is the idea of a developed country?				
(1) Least	(2) Absolute	(3) Relative	(4) Optional	
In which year was the World Trade Organisation established?				
(1) 1992	(2) 1998	(3) 1991	<u>(4) 1995</u>	
What type of country is India?				
(1) Developed		(2) Developing		
(3) Under developed		(4) None of the above		
What percent of peo in 2001?	ple from total populati	on was engaged in A	gricultural Employment	
(1) 64%	<u>(2) 58%</u>	(3) 52%	(4) 74%	
Where is the headquarters of World Trade Organisation situated ?				
(1) Geneva	(2) Washington	(3) Delhi	(4) Calcutta	
	(1) Members of Lok (3) Members of Lok Who possess Chairm (1) President (3) Vice President Which is a salient for (1) Fundamental rig (2) Fundamental rig (3) Fundamental rig (4) Fundamental rig Which is the system (1) Presidential (3) Parliamentary What is the idea of (1) Least In which year was to (1) 1992 What type of countr (1) Developed (3) Under developed What percent of peodin 2001? (1) 64% Where is the headque	(1) Members of Loksabha & Rajyasabha Who possess Chairmanship of Planning C (1) President (3) Vice President Which is a salient feature of our Constitut (1) Fundamental right of Freedom (2) Fundamental right of Equality (3) Fundamental right of Constitutional R (4) Fundamental right against Exploitation Which is the system of Government in In (1) Presidential (3) Parliamentary What is the idea of a developed country of (1) Least (2) Absolute In which year was the World Trade Organ (1) 1992 (2) 1998 What type of country is India? (1) Developed (3) Under developed What percent of people from total population 2001? (1) 64% (2) 58% Where is the headquarters of World Trade	(3) Members of Loksabha & Rajyasabha (4) Elected member Who possess Chairmanship of Planning Commission due to de (1) President (2) Prime Minister (3) Vice President (4) Chairman of Pla Which is a salient feature of our Constitution? (1) Fundamental right of Freedom (2) Fundamental right of Equality (3) Fundamental right of Constitutional Remedies (4) Fundamental right against Exploitation Which is the system of Government in India? (1) Presidential (2) Prime Ministeria (3) Parliamentary (4) Cabinet of Ministry What is the idea of a developed country? (1) Least (2) Absolute (3) Relative In which year was the World Trade Organisation established (1) 1992 (2) 1998 (3) 1991 What type of country is India? (1) Developed (2) Developing (3) Under developed (4) None of the about What percent of people from total population was engaged in A in 2001? (1) 64% (2) 58% (3) 52% Where is the headquarters of World Trade Organisation situation.	

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