AJMAL NATIONAL TALENT SEARCH (ANTS) EXAMINATION - 2011

Class: Degree

Time / **a**] i : 2 hours / H ii

Full Marks /] Þ X= / å] Þ X Ý (50+30+20)=100

Marks: Objective Questions (1x80) = 80 + Essay 20 = Total 100

				Part-I (Gene	ral A	wareness)		
1.	The i. ii. iii.	biggest earthquake in re Japan's main island Ho The quake triggered tsu The earthquake meas 1200 years in Japan. ii and iii are correct.	nshu inam sured	u moved 2.4 meters a ni waves 33 ft. high tha	nd th at trav	e earth's axis moved velled at 800 km per	d 10 cı hour.	
2.	i. a) b) c)	at is common to the follo Motera These are names of reli These are names of sta These are names of new They are names of ritual	ii. igiou dium v hyb	Jamtha s leaders of different ns in the Indian sub-co orid variety of rice nan	ntine ned a	ent where World Cup fter the scientists wh	dian Si Cricke io deve	et 2011 matches were played. eloped them.
3.	Vo a)	kswagen has launched a		. •	simple c)	e tagline 'Das Auto" v The Car		translates in to English as : Beautiful Car
4	Solution (Solution) (S	nanlal Walmiki was in the the person who has pro The person who has dir The person who was ar The person that sexual	duce ecte reste	ed a new TV serial title d the film "No one Kill ed along with Raja on	led Je the 2	essica". 2G Spectrum scam.		e state for 38 years.
5.	Bla a) c)	ckberry sets are made b Reliance India Mobile Real Time Internet Man			b) d)	Research in Motion Rapid Interconnect		flobiles.
6.	"Tin a) c)	nes of India' was the men Bombay Times, Standa Standards, Telegraph, N	rd, T	elegraph	b) d)	Telegraph, Mid-Day Mid-Day, Chronicle	-	

7.	Match the following:													
	<u>Disease</u>								<u>Organism</u>					
	A)	Choler	a					1.	Bacterium					
	B)	Mump	S					2.	Fungus					
	C)	Ringw						3.	Protozoa					
	D)	Sleepi		kness				4.	Virus					
	D)	_	-					٦.	VIIUS					
		Α	В	С	D									
	a)	1	4	2	3									
	b)	1	2	4	3									
	c)	3	4	2	1									
	d)	3	2	4	1									
8.	. The Opium War was fought between													
	a)	Britain	and C	China		b)	Britain and India	c)	India and China	d) I	Britain and Burma (Myanmar)			
9.	'Sto	ckholm	Synd	rome'	is a n	nen	tal condition experien	ced b	by :					
	2)	Vouna	mana	aama	nt tra	ino	ne who tako un iohe in	tho i	- nduetry					
	a)													
	b)	c) Drug addicts in the rehabilitation centres.												
	•	•							t					
	d)	Hosta	ge and	i kidna	ib vic	tims	aeveloping positive to	eeiin	gs towards their captor	S.				
10.	'Tar	nsen Sa	mmar	n' is gi	ven b	y th	ne government of :							
	a)	Uttar F	rades	sh		b)	Gujarat	c)	Maharashtra	d)	Madhya Pradesh			
	ω,					,	o ajanan	٠,		,				
11.	Sur	ey of In	dia is	under	:									
	a)	Home	Minist	ry				b)	Ministry of Coal & Mi	nes				
	c)	Ministr	y of S	cience	e & Te	echr	nology.	d)	Ministry of Environme	ent 8	Forests			
12.	Wh			owing	-		of names of the same	_						
	a)	Golf - I	Polo			b)	Billiards - Snooker	c)	Volleyball - Squash	d)	Soccer - Football			
13.	Liqu	uefied I	Petrole	eum G	as (L	_PG	c) consists of mainly:							
	a)	metha	ne , et	hane a	and h	exa	ne	b)	ethane, hexane and	nona	nne			
	c)	metha	ne, bu	tane a	nd pr	opa	ne	d)	methane, hexane and	d nor	nane			
14.		ich of th use' dep		_	Maha	tma	Gandhi series of curre	ency	notes issued by the RB	II ha	s a drawing of the 'Parliament			
	a)	Rs. 10	00			b)	Rs. 500	c)	Rs. 100	d)	Rs. 50			

15.	. Deficit Financing in India implies :												
	a)	Expens	ses ar	e mor	e tha	an m	oney in circulation.						
	b)	Proper	ratio	of kee	ping	golo	d for printing notes is r	not ma	aintained.				
	c)) States' expenditure is more than Union Government's expenditure.											
	d)	d) Excess of expenditure over current revenue and non-banking borrowing.											
16.	Firs	t Chief E	Election	on Coi	mmis	ssior	ner of India was :						
	a)	Sukuma	ar Se	n									
	b)	Sukuma	ar Bh	attach	arya								
	c)	c) Sukumar Pathak											
	d)) Sukumar Chatterjee											
17.	Match the following Ragas with , when they are sung :												
		Ragas					Time						
	A)	Deepak	(1.	Rainy Season						
	B)	Malkau	S			2.	Evening						
	C)	Bhairav	⁄i			3.	Morning						
	D)	Megha				4.	Midnight						
		Α	В	С	D								
	a)	1	2	3	4								
	b)		3	2	1								
	c)	4	2	3	1								
	d)	2	4	3	1								
18.	In w	In which of the following countries 'euthensia' or mercy killing is legal?											
	a)	Netherl	ands			b)	Switzerland	c)	Iceland	d)	Finland		
19.	The	territoria	ıl wat	ters of	India	a ext	tends up to :						
	a)	6 k.m.				b)	10 nautical miles	c)	12 nautical miles.	d)	15 nautical miles.		
20.	The	split of	the C	ongre	ss in	to N	Moderates and Extren	nists	took place during the	sess	ion at :		
	a)	Ahmeda	abad			b)	Lucknow	c)	Surat	d)	Madras		
21.	"A F	Prisoner'	s Scr	apboo	k" ha	as b	een written by :						
	a)	Madan		ın Mala	aviya			b)	M.K.Gandhi				
	c)	L.K.Adv	/ani					d)	Charles Shobraj				

22.	The	maximum percentage o	of the	e tribal population in li	ndia	constitutes :			
	a)	Bhills	b)	Santhals	c)	Mundas	d)	Nagas	
23.	'Trip	pple Antigen' provides im	nmur	nity against ;					
	a)	Whooping Cough	b)	Typhoid	c)	Small Pox	d)	Polio	
24.	The	first woman chairperso	n of	UPSC:					
	a)	Roze Millian Bethew	b)	Mrs Leela Seth	c)	Mira Kumari	d)	Nirja Bhanot	
25.	The	process of zinc coating	ng or	n iron is known as :					
	a)	Electroplating	b)	Galvanization	c)	Vulcanization	d)	Synthetic Coating	
26.	Whi	ich of the following is tru	ue a	bout the American mi	litary	raid on Osama Bin L	ade	n ?	
	 i) The commandos involved in the raid were known as Navy Seals. ii) "Geronimo EKIA" was the transmission sent by the team after the death of Osama. iii) The operation was code named 'GERONIMO' iv) Geronimo was a native American 'Apache' leader and Warrior. 								
	a)	i and iii are correct		only i is correct		ii and iii are correct	d)	all are correct.	
27.	The	Indian poet who wrote p	poer	ns hailing the Russian	Revo	olution of 1917 was:			
	a)	Sarojini Naidu	b)	Subramanya Bharati	c)	Muhammad Iqbal	d)	Rabindranath Tagore	
28.		world's costliest car wit ket in April 2011. Pick o	-	•	es tw	venty crore (Rs.20 Cro	re) n	nade its debut in the Indian	
	a)	Bugatti Veyron	b)	Lamborghini Revento	on c) Aston Martin One-77	d)	McLaren F-1	
29.	LCE	TV and monitors are r	epla	ncing the older TV sets	. LCI	O stands for :			
	a)	Luminance Chrome Dis	spla	y	b)	Liquid Crystal Display	/		
	c)	Light Cathode Display			d)	Link Control Display			
30.	lder	ntify the fictional charact	er w	ho is also known as					
	i)	The Caped Crusader							
	ii)	The Dark Knight							
	iii)	The Dark Knight Detect		a thua					
	iv)	The World's Greatest D			,	Б.,		0	
	a)	Superman	b)	Spiderman	c)	Batman	d)	Sherlock Holmes	
31.	Acc	ording to the 2011 Cens	sus,	the sex ratio (females	per t	housand males) in urb	an I	ndia is	
	a)	933	b)	946	c)	900	d)	1058	

32.	The	target range of Agni-3	ball	istic missiles is :						
	a)	2000 - 3000 k.m.	b)	3500 - 5000 k.m.	c)	5000 - 7500 k.m.	d) 8	3000 - 10,000 k.m.		
33.	Whi	ich of the following cities Mumbai		s been announced as Hyderabad	perm c)	nanent stage for Interna Bangalore		nal Film Festival of India ? Panaji		
34.		x statue of celebrities fro ich of the following perso			to the	e famous Madame Tus	sau	ds Wax Museum , London.		
	a)	Sachin Tendulkar	b)	Sunil Gavaskar	b)	Salman Khan	d)	Aishwarya Rai		
35.	Wh	o among the following p	rese	nted the Finance Bud	get n	nore number of times?	•			
	a)	P.Chidambaram	b)	Manmohan Singh	c)	Morarji Desai	d)	Pranab Mukherjee		
36.		o is the first sports perso ard, Rajib Khel Ratna an			d all	national sports award	s - A	rjun Award, Dronacharya		
	a)	Leander Paes	b)	Pullela Gopi Chand	c)	Sachin Tendulkar	d)	Kapil Dev		
37.	The	famous World Trade Co	entre	e was demolished by t	he te	rrorist attack in USA, th	ne p	lace is now known as :		
	a)	Peace Ground	b)	Zero Ground	c)	Tragedy Ground	d)	Safety Ground		
38.	'Pio	neer White Mountain' w	ith r	eference to happening	gs in r	ecent years is :				
	a) b) c) d)	The newly discovered in The Head Quarters of the The Head Quarters of the Name of the unfinished	he A Wiki	merican forces in Afgl Leaks in Stockholm	nanis	tan .	ered			
						•				
39.	An e a)	earthquake of intensity i Strong		ing from 7 to 7.9 0n th Great	e Ric c)	chter Scale falls in the Major		egory of ; Moderate		
40	Obs	serve the following facts	abo	out the ICC World Cup	, 201	1 Trophy and say which	ch o	ption is correct.		
	i) There are two trophies and both are original and identical. One is kept at ICC Head Quarters in Dubai and the other is given to the winning team.									
	ii) The Trophy kept at ICC HQ has the names of all the previous World Cup winners inscribed on it.									
	iii) iv)	The Trophy kept at ICC The Trophy given to the				•				
	a)	Only ii is correct		Only iv is correct		I and iv are correct		I & ii are correct		
4.4	•	•	·	·	ŕ		,			
41		xteen year old Delhi sch		-						
	a)	Arjun Bajwa	b)	Arjun Bajpayee	c)	Arjun Bajaria	d)	Arjun Rampal.		

					` '							
42.	The best conductor of electricity is :											
	a)	Filtered hot water			b)	Distilled water						
	c)	Filtered water at roon	n tem	perature.	d)	Salt water						
Fol	low	the direction and an	swer	the following question	ons :							
	If "-	+ is x, - is+, x is÷ and	d ÷ is	s-" then answer the f	ollow	ing two questions bas	ed o	n this information :				
43.	$9 - 3 + 2 \div 16 \times 2 = ?$											
	a)	7	b)	5	c)	9	d)	6				
44.	6 -	$9 + 8 \times 3 \div 20 = ?$										
	a)	-2	b)	6	c)	10	d)	12				
		persons are sitting in a A. Now D exchanges hi		-	the r	ight of E and left of C .	C is t	to the left of D . F is to the rigl				
45.	Who will be sitting to the left of D ?											
	a)	В	b)	D	c)	E	d)	Α				
46.	Who will be sitting to the left of C ?											
	a)	E	b)	F	c)	Α	d)	В				
47.	Wh	no will be sitting opposit	e of A	A								
	a)	E	b)	F	c)	D	d)	В				
48.	Intr	oducing a man, a woma	ın sai	d, "His wife is the only o	daug	hter of my father." How	is th	ne man related to the woman				
	a)	Husband	b)	Brother	c)	Father-in-law	d)	Maternal Uncle.				
49.	The	e high school math dep	artme	ent needs to appoint a	new	chairperson, which wil	l be l	pased on seniority. Ms. Wes				
	has	s less seniority than Mr.	Tem	ole, but more than Ms. I	Brody	y. Mr. Rhodes has mor	e sei	niority than Ms. West, but les				
	tha	ın Mr. Temple. Mr. Temp	ole do	pesn't want the job. Wh	no wi	Il be the new math d	epaı	tment chairperson?				
	a)	Mr Rhodes	h)	Mr Temple	c)	Ms West	d)	Ms Brody				

- 50. Posthumous Publication occurs when a book is published after the author's death. Which situation below is the best example of Posthumous Publication?
 - a) Richard's illness took his life before he was able to enjoy the amazing early reviews of his novel.
 - b) Melissa's publisher cancels her book contract after she fails to deliver the manuscript on time.
 - c) Clarence never thought he'd live to see the third book in his trilogy published.
 - d) Elizabeth is honored with a prestigious literary award for her writing career and her daughter accepts the award on behalf of her deceased mother.

(7)

Part II (English)

Select the most appropriate word from the choices given below each sentence to complete it meaningfully:

51. You should also be aware of your core:

	a)	comparisons	b)	competencies	c)	competitors	d)	complements
52.	Ηον	wever, she warns that it a	also	carries many and	ever	n dangers in the office	envi	ironment.
	a)	deadfalls	b)	freefalls	c)	pitfalls	d)	pratfalls
53.	Stu	dies have shown that the	e ke	y to successful investir	ng is	to your wealth am	ong	different asset classes.
	a)	diverge	b)	expand	c)	range	d)	spread
54.	The	e Internet an excelle	nt to	ool for both investors ar	nd fra	udsters.		
	a)	becomes	b)	equals	c)	has	d)	makes
55.	The	ere are certain weakness	es i	n your plan that need to	be .	urgently if you are	to s	succeed.
	a)	affixed	b)	acquired	c)	addressed	d)	attended
56.		ore selecting a research	n me	thod, produce a	tl	nat sets out clear obje	ctive	es and explains what you are
	a)	brief	b)	draft	c)	mission	d)	portfolio
57		e word "State" or "Nation e of charter it has.	al" a	is part of a bank's nam	e ha	s nothing w	here	e it operates; this refers to the
	a)	in common with	b)	in comparison to	c)	to do with	d)	to understand by
58.	Alle	employees are kindly rec	ques	ted to from	smol	king in the presence of	cus	tomers.
	a)	stop	b)	restrain	c)	refrain	d)	restrict
59.	l've	watched a lot of young p	eop	ole try to make a succes	ss of	it, but you're the only o	ne I	reallyin.
	a)	think	b)	trust	b)	hold	d)	believe
60.	Cou	uld you to the [Direc	ctor please?				
	a)	put me through	b)	put me on	c)	put me out	d)	put me in
Picl	k out	the correct meaning of t	the i	diom (underlined italic	s) in	the following sentence	s:	
31.	No	one can trust Rohan as	he i	s used to <i>playing fast a</i>	and l	oose with his friends.		
	a)	pays no attention to the		unto	p)	supports them always		titudo
	b)	exaggerates his achiev	CILIE	สแอ	d)	repeatedly changes h	is al	uiuu c .

62.	2. I don't know why my teacher has always has a <i>hard nosed attitude</i> towards me.								
	a)	aggressive	b)	sympathetic	c)	loving	d)	indifferent	
63.	My a) c)	grandfather <u>died in h</u> of heart attack Died in the ICU with		support system on.	b) d)	died while serving i Died while attendin	•		
64.	l thi	nk the rain's beginnir	na to <i>let i</i>	up.					
.		stop	_	increase	c)	continue	d)	cause a flood.	
Cho	oose	e the word that is m	nost neai	rly the same in mea n	ing :	as the word printed	l on to	p of each question below :	
65	TR	ANSIENT			_				
	a)	lasting	b)	enduring	c)	fleeting	d)	immortal	
66.	TA	CITURN							
	a)	extrovert	b)	garrulous	c)	loquacious	d)	reticent	
67.	QU	ACK							
	a)	genuine	b)	imposter	c)	trained	d)	upright	
Cho	oose	e the word that is n	nost opp	oosite in meaning a	s the	word printed on to	p of e	ach question below :	
68.	PR	EDICAMENT		_		•			
	a)	plight	b)	dilemma	c)	quandary	d)	confidence	
69.	ОВ	SEQUIOUS							
	a)	defiant	b)	servile	c)	subservient	d)	sycophantic	
70.	INS	SIPID							
	a)	tasteless	b)	delicious	c)	vapid	d)	savourless.	
Sub	ostitu	ute the words in <i>unde</i>	erlined ita	alics with a single wor	d:				
71.	<u>On</u>	e who runs away fror	<u>m justice</u>	or the law.:					
	a)	fugitive	b)	bohemian	c)	platonic	d)	epicure	
72.	<u>The</u>	e personal possessio	ons that a	a woman brings with l	ner w	hen she marries :			
	a)	trousseau	b)	alibi	c)	alimony	d)	lien	

73	The art of cutting trees in to decorative shapes									
	a)	tarot	b)	taxonomy	c)	bonsai	d)	topiary		
Mar	k th	e right choice on the l	oasi	s of the relationship	shov	vn in the first part of	the	question :		
74.	'Pa	rliament' is related to 'G	erea	t Britain' in the same	way	as ' Congress' is relate	ed to):		
	a)	Japan	b)	India	c)	U.S.A.	d)	Netherlands		
75.	'Ski	irmish' is related to 'Wa	r' in	the same way as 'Dise	ease	' is related to :				
	a)	Infection	b)	epidemic	c)	patient	d)	Medicine		
76.	'Ма	rathon' is related to 'Ra	ice' i	in the same way as 'H i	iberı	nation' is related to :				
	a)	winter	b)	sleep	c)	dream	d)	reproduction		
	The words in the top row are related in some way. The words in the bottom row are related in the same way as the words in the top row. For each item, find the word that completes the bottom row of words.									
77.		fence	wall		bou	<u>ndary</u>				
		path	alle	у	?					
	a)	ramp	b)	passageway	c)	airfield	d)	pedestrian		
78.		honeybee	an	gel	<u>bat</u>					
		Kangaroo	rab	bit	?					
	a)	Mermaid	b)	possum	c)	grasshopper	d)	sprinter		
79.	Her	e are some words transl	ated	from an artificial langu	ıage					
	hapllesh means cloudburst srenchoch means pinball resbosrench means ninepin									
	Wh	ich word could mean "cl	oud	nine"?						
	a)	leshsrench	b)	ochhapl	c)	haploch	d)	haplresbo		
	For the given paragraph there are four answer choices. Look for the statement that must be true according to the given information. find the statement that must be true according to the given information.									

- 80. Seahorse populations have declined everywhere that seahorses are fished. During the past five years, seahorse populations have decreased by 50%. Last year, biologists met to discuss what might be done to reverse this trend.
 - Seahorses are likely to become extinct within five years.
 - b) One way to increase seahorse populations is to ban the fishing of seahorses.
 - c) Biologists from all over the world are working to save the seahorses.
 - Seahorse fishermen have spoken out against the biologists.

81. Write an essay on any one of the following topics: (in about 300 words)

20 marks

- a) Construction of Big Dams: Advantages and Disadvantages
- b) Need for A Strong Anti-Corruption Legislation in India.
- c) As Cricket rises traditional Sports Decline in India.