

M NATIONAL TALENT SEARCH EXAMINATION (NTSE-2017) STAGE -1 **WEST BENGAL STATE: LCT**

Date: 13/11/2016

Sol.

'monastic' means relating to monks.

SOLUTIONS

Q.1-5, Read the passage and answer the questions given below:

In smaller towns, life is less expensive, there is less noise and bustle and greater freedom from the numerous distractions which a great city offers. So the scientists often fight shy of great cities and prefer to pursue their studies in more placid surroundings. It would be folly, however, to believe that science can only flourish in monastic seclusion away from the surge of human life. Nothing could be further from the truth. Science derives her strongest impulses from the desire to serve human needs as well as from purely philosophic desire to understand. Nature more deeply. Hence, to be in touch with life, to understand the claims for service made by humanity, and to attempt to serve them, makes for true scientific, and to attempt to serve them, makes for true scientific progress. Further, votaries from the ne runs the risk of d each other, and

Cho

	science cannot do wit	hout libraries and laborator	ries, and she must have	the means to free her v	
	losing the sympathy of	earning their daily bread. If f those who can provide her only when their obligations	with resources. Thus scie	ence and humanity need	
Choo	se the correct answ	er from the options given	below:		
1.	Scientific research car	nnot flourish			
	(a) outside the big and	d busy cities.	(b) without librarie	es and laboratories.	
	(c) without quiet surro	undings amidst Nature.	(d) without the dis	stractions of a greata city	
Ans.	(a)				
Sol.	Given in the passage.				
2 .	2. The most powerful inspiration for scientific research comes from				
	(a) the desire to satisfy the claims of service made by mankind.				
	(b) to understand Nati	ure more deeply.			
	(c) both (a) and (b)				
	(d) neither (a) nor (b)				
Ans.	(c)				
Sol.	Given in the passage.				
3. For the progress of scientific research the scientists need					
	(a) to be provided with	n economic security.	(b) to fight shy of great cities.		
	(c) to live amidst proverty.		(d) to have sympathy from all people		
Ans.	(d)				
Sol.	Given in the passage.				
4.	The word similar in meaning to 'placid' will be				
	(a) tranquil	(b) high-spirited	(c) rural	(d) natural	
Ans.	(a)				
Sol.	· 'placid' means 'not easily upset' and 'tranguil' means 'calm'.				
5 .	The word 'monastic' is connected with				
	(a) smaller towns	(b) philosophers	(c) monks	(d) mountains	
Ans.	(c)				

6-10, Read the following passage and answer the questions given below:

For Advani, one of India's best oncologists who recently won Padma Bhushan, the country's third-highest civilian award, battling odds wasn't anything new. Born on August 1, 1947 in Karachi, Sindh, mere fifteen days before India gained freedom, the first upheaval in his life was caused by the Partition. His family had to leave behind their land and relocate. Eight years later he was struck by polio, a debilitating disease. It left him wheelchair-bound. Undeterred and undaunted by his handicap, he dreamnt of being a doctor himself and improving people's life through his work. However, Grant Medical College denied him admission due to his handicap. A lesser person might have given up his goal and accepted his setback as his fate, but Dr. Advani was made of sterner staff, he wrote to the Mumbai University Chancellor and the Government against what he saw as injustice. Finally, a letter from the state's health minister caused the authorities at the Grant Medical College to relent and gained him a medical seat. Thus, his perseverance and determined paid off.

Choose the correct answer from the options given below :

- 6. Dr. Advani was born in the year
 - (a) after India's independence.

(b) India won independence.

(c) India became a republic.

(d) Previous to Indian independence.

Ans. (b)

Sol. Given in the passage.

- 7. 'Debilitating disease' means a disease that is
 - (a) destructive
- (b) incurable
- (c) incapacitating
- (d) injurious

Ans. (c)

Sol. 'incapacitating' means prevent from functioning in a normal way.

- 8. As a young man Advani would
 - (a) easily give up hope. (b)
 - (b) be often demotivated. (c) be afraid of failure.
- (d) never to daunted.

Ans. (d)

Sol. Given in the passage.

- **9.** Advani got the medical seat with the help of
 - (a) the Vice-Chancellor of Mumbai University.
 - (b) the Principal of Grant Medical Collage.
 - (c) the Health Minister of the state to which he belonged.
 - (d) his fate.

Ans. (c)

Sol. Given in the passage.

- 10. The first upheaval of Advani's life was caused by
 - (a) polio

(b) some debilitating disease

(c) the partition of Karachi

(d) the partition of India

Ans. (d)

Sol. Given in the passage.

Q.11-15, Read the passage and answer the questions given below:

The Flaming Cliffs continue to be one of the most visited areas in the South Gobi. Apart from the lure of its stunning panorama, this land was the ancient stamping ground of many dinosaur, whose bleached bones and eggs have been recovered from the desert sands, in one of history's most thrilling discoveries.

In the early 1920s, American palaeontologist Roy Chapman Andrews created history in global scientific circles by uncovering the first dinosaur eggs ever found during his explorations of the Gobi Desert in this area. Known as Byanazag in Mongolian, the surreal environs of the Flaming Cliff's, with their swaths of saxaul shrubs, in fact turned out to be a dinosaur cemetery of sorts. Palaeontologists have recovered several hugely important fossils, amongst them those of "Big Mama", nesting oviraptor. You can see many of them in Ulaanbaatar's Museum of Natural History.

Choose the correct answer from the option given below: Roy Chapman Andrews was the first person who (a) visited the Gobi desert. (b) discovered the dinosaur eggs. (c) faced a dinosaur. (d) lived in the desert. Ans. (b) **Sol.** Given in the passage. *12*. Ulaanbaatar's Museum of Natural History has a collection of (a) many large dinosaur fossils. (b) only the fossils of "Big Mama". (c) only fossils of dinosaur eggs. (d) many fossils of aquatic animals. Ans. (a) **Sol.** Given in the passage. Palaeontologists are people who study (a) ancient history (b) rocks (c) birds (d) fossils Ans. (d) **Sol.** It is the correct option. 14. The expression "stamping ground" means (a) a haunt or a favourite place of resort. (b) a tourist spot. (c) a route taken by migratory birds. (d) a marshy land. Ans. (a) **Sol.** Explains the meaning correctly. 15. The Flaming Cliff's site is in (a) North Korea (b) Singapore (c) Mongolia (d) Rajasthan Ans. (c) **Sol.** Mentioned in the passage. Q.16-17, The following five sentences come from a paragraph. The first and the last sentences are given. Choose the order in which the three sentences. (P, Q, R) should appear to complete the paragraph. *16.* S1. Malaria is always associated with damp and marshy land. S3. _____ S5. This can be done by draining all ponds and pools and by covering them with a film of kerosene oil. P – The only way to destory mosquitoes is to prevent their breeding in standing water. Q – This is because the standing water is the breeding place of the mosquito. R – A mosquito begins life as a larva living in the water. Choose from the options given below: (a) PQR (b) RQP (c) QPR (d) QRP Ans. (d) Sol. 'Q' gives the reason to statement 'S1'. 'R' indicates the starting of life cycle of a mosquito. 'P' indicates a preventive *17.* S1. Jim was in the hotel room when the leopard sneaked in.

S4.

S5. Even though scared he jumped out of bed to lock the bathroom door.

P – Then he saw the leopard which immediately ran into the bathroom.

Q – He was awakened by the sound of shattering glass.

R – Never he felt something moving in his bed.

Choose from the options given below:

(a) PQR

(b) QPR

(c) QRP

(d) RPQ

Ans. (c)

Sol. The most appropriate sequence to describe the incidence.

Q.18-19, These questions have the second sentence missing. Choose the appropriate sentence from the options given below:

18.	P – Discipline plays an important part in the playground.						
	Q						
	R – Similarly, the soliders in any army must observe discipline to achieve victory in the battlefield.						
	(a) A strong team without discipline cannot play well but a weak though well-disciplined team is likely to win the game.						
	(b) Students must be to	(b) Students must be taught about the benefits of discipline from an early stage of life.					
	(c) Discipline means re	(c) Discipline means regularity and obedience to a set of well laid out rules.					
	(d) Sports and games h	nelp the formation of char	acter by teaching the virtue	of discipline.			
Ans.	. (a)						
Sol.	. Thes option relates well to discipline mentioned in next statement.						
19.	=		he ring-leader among the b				
	Q						
	R – The owner of the lo	og would be angry and sui	rprised, and they would all	enjoy & fun.			
	(a) There wave a heav	y log lying on the mid flat	of the river waiting to be sh	naped into the mast of a boat.			
		(b) He decided that they should all work together to shift the log from its place and roll it way.					
	-	(c) Everyone seconded the proposal and it was carried unanimously.					
		about to start Phatik's you	ınger brother sauntered up	and sat on the log without a word.			
Ans.	(b)						
Sol.		the reason for anger and s	_				
Q 20			k from the options giver	ı:			
20 .		by the earl					
	(a) obliterated	(b) enriched	(c) abandoned	(d) reconstructed			
Ans.	(a)						
Sol.		estroy utterly', an effect of					
21.	The government was t	hinking of providing	on import of edible oil				
	(a) tax	(b) passage	(c) subsidy	(d) allowance			
Ans.							
Sol.	Most suitable word to d	-					
22 .	Only players can withstand the stress and strain of sports in modern times.						
	(a) robust	(b) sincere	(c) regular	(d) punctual			
Ans.	(a)						
Sol.	'robust' means 'tough, hard-wearing'.						
23 .	The hedge of henna h	as its tiny buds.					
	(a) plucked	(b) blossomed	(c) sprung	(d) sprouted			
Ans.	(b)						
Sol.	. 'Henna' is a flowering plant hence 'blossom' is most appropriate.						
24 .	We could hear the	of pots and pans	from kitchen.				
	(a) clatter	(b) cackle	(c) chuckle	(d) cracking			
Ans.	(a)						
Sol	The rattling sound prod	duced by hard object striki	nα				

25 .	I feel so that it is hard for me to focus on anything.					
	(a) disappointed	(b) distracted	(c) disoriented	(d) disillusioned		
Ans.	(b)					
Sol.	'distracted' means 'unable to concentrate'.					
26 .	26. I am a little about speaking in public.					
	(a) timid	(b) enthusiastic	(c) courageous	(d) weakling		
Ans.	(a)					
Sol.	'timid' means 'la	ck of confidence'.				
27 .	Another word for 'cloudy' is					
	(a) rainy	(b) moist	(c) misty	(d) overcast		
Ans.	(d)					
Sol.	The most approp	oriate answer.				
28 .	A door sits on do	oor				
	(a) hangers	(b) frames	(c) knobs	(d) hinges		
Ans.	(b)					
Sol.	Other options are	e part of a door.				
29 .	There are many	pieces in th	e museum.			
	(a) antic	(b) antique	(c) artful	(d) ailing		
Ans.	(b)					
Sol.	'antique' means	of high value because of	'age and quality.			
Q.30	-35. Select the 1	neaning of ,he given ph	rases/			
<i>30.</i>	Out and out idio	ms				
	(a) Thoroughly	(b) No more	(c) Deadly agains	(d) In favour of		
Ans.	(a)					
Sol.	The correct mean	ning of the given idiom.				
31.	Worked up					
	(a) Built	(b) Solved	(c) Excited	(d) Get rid of		
Ans.	(c)					
Sol.	The correct meaning of the given idiom.					
32 .	Blowing one's own trumpet					
	(a) Talk too mucl	h (b) Praising one	eself (c) Playing own trumpet	(d) Praising everyone around		
Ans.	(b)					
Sol.	The correct meaning of the given idiom.					
33 .	Run across					
	(a) Pursue		(b) Overflow			
	(c) Meet somebody by chance		(d) Review			
Ans.	(c)					
Sol.	The correct mean	ning of the given idiom.				
34 .	Put across					
	(a) Communicate	e successfully	(b) Postpone			
	(c) Carry out		(d) Offer			
Ans.	(a)					
Sol.	The correct mean	ning of the given idiom.				

35 .	Do away with				
	(a) Complete	(b) Examine carefully	(c) Grieve	(d) Abolish	
Ans.	(d)				
Sol.	The correct meaning of	of the given idiom.			
Q 36	-40. In the following pa	assage there are some numbe	red blanks. Fill in t	he blanks by selecting the most appopriate	
word	from the options given l				
	The skin's worst enem	ny is the sun. If you avoid _	36	_ to the sun you can help to prolong the	
	hastening the appeara	or the skin. The sun ance of certain lines and wrinl	30 kles that	_ deprive the skin of 39 40 is all about.	
36 .	(a) much	(b) extra exposure			
Ans.		(e) ema emperation	(5) 5.5.5.15.15.1	(4) 0.10000110	
Sol.	The most approproate	e option.			
37 .	(a) beauty	(b) luxury	(c) colour	(d) discoloration	
Ans.	, ,	(0) 10110129	(5) 551541	(a) alsosistation	
Sol.					
38.	(a) should	(b) may	(c) can	(d) ought to	
Ans.		()	()	(, 3	
	'Can' is used as moda	l of ability here.			
39 .	(a) water	(b) dampness	(c) wetness	(d) moisture	
Ans.	• •	. , .	. ,	. ,	
Sol.	The most appropriate	option.			
40 .	(a) growing	(b) increasing	(c) ageing	(d) mellowing	
Ans.			, , , ,	. ,	
Sol.	The most appropriate	option.			
		_	ne which can be	substituted for the given words:	
41.	What is no longer in us	se			
	(a) Dead	(b) Obsolete	(c) Illicit	(d) Illegible	
Ans.	(b)				
Sol.	'obsolete' means 'out o	dated'.			
42 .	Soldiers on horseback				
	(a) Infantry	(b) Artillery	(c) Cavalry	(d) Army	
Ans.	(c)				
Sol.	'Cavalry' are the soldi	ers who fought on horse back.			
43 .	Incapable of being conquered				
	(a) Incombustible	(b) Invulnerable	(c) Indefensible	(d) Invincible	
Ans.	(d)				
Sol.	'Invincible' means 'too	o powerful to be defeated'.			
Q.44	-45. Select the word	which means the opposite	of the given wo	rd:	
44.	Extravagant				
	(a) Thrifty	(b) Hostile	(c) Timid	(d) Ordinary	
Ans.	(a)				
Sol.	'extavagant' means la	cking restraint in spending mo	ney and 'thrifty' m	eans using money carefully.	

45 .	Despicable					
	(a) Worthless	(b) Respectable	(c) Shameless	(d) Contermptible		
Ans.	(b)					
Sol.	'Despicable' means 'dese	rving hatred' so 'respectable	' is the most appropriate opt	ion.		
Q46-	47.Select the word whic	ch is nearest in meaning	to the given word:			
46 .	Ingenious					
	(a) Clever	(b) Naive	(c) Honest	(d) Trustful		
Ans.	(a)					
Sol.	'Ingenious' means 'clever,	original and inventive'.				
47 .	Fragile					
	(a) Enduring	(b) Breakable	(c) Tenacious	(d) Tiny		
Ans.	(b)					
Sol.	'Fragile' means 'easily broken or damaged'.					
Q.48-	-50. Choose the approp	riate phrasal verbs to cor	nplete the sentences:			
48 .	The ship-the port.					
	(a) made out of	(b) made off	(c) made after	(d) made for		
Ans.	(d)					
Sol.	'made for' means 'to move towards a place'.					
49 .	She before I	could ask her name.				
	(a) rang out	(b) rang for	(c) rang off	(d) rang on		
Ans.	(c)					
Sol.	'rang off' means 'to finish a phone call'.					
50 .	She her children to be truthful.					
	(a) brought out	(b) brought up	(c) brought with	(d) brought round		
Ans.	(b)					
Sol.	'brought up' means 'to teach a child to behave in a particular way or to have particular beliefs'.					