

M NATIONAL TALENT SEARCH EXAMINATION (NTSE-2016) STAGE -1 **BIHAR STATE: LCT**

Date: 08/11/2015

SOLUTIONS

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

Isaac newton was a great scientist. He was born in 1642 and died in 1727. He discovered the Law of Gravitation. It was the falling of an apple in the garden that set him thinking. He was trying to find why the earth went around the sun and the moon around the earth. This led him to his great discovery. Newton also found out white light is made up of seven colors. We see these colors in the rainbow. He also made many other discoveries. Newton was a very learned man. But he was very humble. Shortly before his death, he said, "I seem to have been only like a child, playing on the seashore, while the great ocean of truth lay undiscovered before me."

1.	Newton saw in the garden					
	(1) the falling of a mange	o (2) the falling of an orang	ge (3) the falling of an apple	(4) the falling of a guava		
Ans.	(3) the falling of an apple					
Sol.	Evident from the line: 'It	was the falling of an apple i	n the garden'			
2 .	Newton discovered					
	(1) the law of learning	(2) the methods of farming	ng (3) the law of gravitation	(4) the practice of yoga		
Ans.	(3) the law of gravitation					
Sol.	Evident from the line : 'He	e discovered the Law of Gra	avitation.'			
3 .	3. He found out that white color is made up of					
	(1) three colors	(2) four colors	(3) five colors	(4) seven colors		
Ans.	(4) seven colors					
Sol.	Evident from the line: 'N	ewton also found out white	light is made up of seven co	lors.'		
4.	Newton was trying to find	l out why the earth was goir	ng around			
	(1) the moon	(2) the stars	(3) the mars	(4) the sun		
Ans.	(4) the sun					
Sol.	Evident from the line : 'He	e was trying to find why the	earth went around the sun.	!		
5 .	Newton was very					
	(1) clever	(2) fat	(3) tall	(4) humble		
Ans.	(4) humble					
Sol.	Evident from the line: 'Bu	ut he was very humble.'				
Q 6-1	10 Read the passage giv	en below and answer the	questions that follow:			
of telli ran in of his difficu	ing people that there was su to another, and he was ter legs. A few days later a gro ulty in seeing the bright side	are to be some good in their r ribly injured. When he was t oup of friends visited him. O	misfortune, whether they cout taken to the hospital it was fo one of them said, "I am afrai the engine driver smiled and	oright side of things. He was fond ald see it or not. One day his train ound necessary to amputate one d the poor fellow will have some said, "Not at all. I shall have only		
6 .	The engine driver was a	man.				
	(1) fearful	(2) cheerful	(3) faithful	(4) careful		
Ans.	(2) cheerful					
Sol.	Evident from the line : 'He	e was a very cheerful man.'				
			1			

7 .	He always looked at the side of life.					
	(1) dark	(2) bright	(3) right	(4) wrong		
Ans.	(2) bright					
Sol.	Evident from the line: 'He	always looked at the bright	t side of things.'			
8 .	The engine driver was tak	en to				
	(1) church	(2) hospital	(3) railway station	(4) hotel		
Ans.	(2) hospital					
Sol.	Evident from the line: 'Wh	nen he was taken to the hos	pital'			
9 .	It was found necessary to amputate					
	(1) one of his hands	(2) one of his legs	(3) one of his fingers	(4) one of his ears		
Ans.	(2) one of his legs					
Sol.	Evident from the line: '	it was found necessary t	o amputate one of his legs.'			
10.	A group of friends					
	(1) invited him	(2) cheered him	(3) visited him	(4) consoled him		
Ans.	(3) visited him					
Sol.	Evident from the line: 'A f	ew days later a group of frie	ends visited him.'			
		<u> </u>		the last sentences are given.		
		e three sentence (PQR) s				
11.	S1 Whether it is a field or factory, an office or institution, we should work with a sense of devotion.					
	S2 S3					
	S4					
		··· ·k attains the magnitude of \	Marchine so Work is Warshir			
	P We should do out wor	_	worship, so work is worship	J.		
	Q We offer our prayers w	-				
	•	orship to pray to God with a	a sansa of dayotion			
	Choose from the options g		d sense of devotion.			
	(1) PRQ	(2) QPR	(3) PQR	(4) RQP		
Ans.	(1) PRQ	(2) & 11	(0)1 (211	(1)1141		
	The most appropriate sequ	ence				
12.	S1 The fight against disea					
	S2					
	S3					
	S4	•••				
	S5 We must be alert to the factors responsible for these fearful diseases, as prevention is better than cure.					
	P Aids and cancer are incurable, as they are killer diseases.					
	Q Diabetes can be controlled, not cured.					
	R We should be very cautious against these diseases.					
	Choose from the options g	given below:				
	(1) PRQ	(2) QPR	(3) PQR	(4) RQP		
Ans.	(3) PQR					
Sol.	The most appropriate sequ	ience				

Q 13 13.	-22 Choose the wo		ank in the sentences from	the four options given.		
		(2) Afternoon	(3) Morning	(4) Evening		
Ans.	(2) Afternoon	. ,	., .	· , ·		
Sol.	'Afternoon' means 'the middle part of the day' . Hence it is the most appropriate option.					
14.	Milk keeps a person					
	(1) happy	(2) rich	(3) fearless	(4) healthy		
Ans.	(4) healthy					
Sol.	The most appropriat	e option				
15. Early to bed and early to rise makes one healthy, wealthy and						
	(1) kind	(2) wise	(3) alert	(4) brave		
Ans.	(2) wise					
Sol.	It is a well known pro	overb .				
16.	I tea.					
	(1) taste	(2) test	(3) drink	(4) sip		
Ans.	(3) drink					
Sol.	The most logical opt	ion.				
17.	Charity begins at					
	(1) home	(2) school	(3) church	(4) station		
Ans.	(1) home					
Sol.	It is a well known pro	overb .				
18.	Where there is will, t	there is a				
	(1) friend	(2) fortune	(3) failure	(4) way		
Ans.	(4) way					
Sol.	It is a well known pro	overb .				
19.	The train off					
	(1) steamed	(2) ran	(3) started	(4) stopped		
Ans.	(1) steamed					
Sol.	The Phrasal Verb 'ste	eam off' means travel by me	eans of steam power .			
20 .	The boys were	_ for being naughty.				
	(1) praised	(2) rewarded	(3) scolded	(4) promoted		
Ans.	(3) scolded					
Sol.	The most logical option .					
21 .	The child lay down on the bed and fell					
	(1) fast	(2) asleep	(3) quickly	(4) slowly		
Ans.	(2) asleep					
Sol.	The most logical option					
22 .	Did you the letter?					
	(1) posted	(2) will post	(3) have posted	(4) post		
Ans.	(4) post					
Sol.	The most appropriat	te form of verb as per the co	ontext of this sentence.			

Q 23-25 Select the meaning of the given phrases/idioms: *2*3. Turncoat (1) who changes coat (2) tailor (3) who changes sides (4) who likes new clothes **Ans.** (3) who changes sides Sol. This noun means 'a disloyal person who betrays or deserts or changes his cause or religion or political party or friend. **24**. Fair and square (1) active (2) beautiful (3) honest (4) selfish Ans. (3) honest **Sol.** This adjective means 'Just and honest .' *25*. Break down (1) spread (2) collapse (3) enter by force (4) destroy Ans. (2) collapse **Sol.** This Phrasal verb means stop operating / functioning. Q 26-30 In the following passage there are some blanks with numbers. Fill in the blanks any selecting the correct form of the verb for each blank from given options of each number. Every morning I 26 out for a stroll. Before going out I 27 a cup of tea. Yesterday I 28 my old friend. He already 29 from his government service. He wanted to know when was my 30 to the U.K. *26*. (2) goes (1) go (3) went (4) have gone **Ans.** (1) go **Sol.** The appropriate verb form as per the context of the sentence. **27**. (3) take (4) shall take (1) took (2) takes **Ans.** (3) take **Sol.** The appropriate verb form as per the context of the sentence. *2*8. (1) meet (2) met (3) had met (4) was meeting **Ans.** (2) met **Sol.** The appropriate verb form as per the context of the sentence. *2*9. (1) retired (2) will retire (4) is retiring (3) has retired **Ans.** (3) has retired **Sol.** The appropriate verb form as per the context of the sentence. *30.* (4) shall visit (1) visited (2) visit (3) visiting Ans. (2) visit **Sol.** The appropriate verb form as per the context of the sentence. Q 31-33 Select the word which means the opposite of the given words. 31. Democracy (4) imperialism (1) an army (2) civil (3) dictatorship **Ans.** (3) dictatorship **Sol.** The only correct antonym of the given word . **32**. Innocence (3) freedom (4) guilt (1) goodness (2) crime Ans. (4) guilt **Sol.** The only correct antonym of the given word . **33**. Warm (1) hot (2) cool (3) cold (4) pleasant

Ans. (3) cold

Sol. The only correct antonym of the given word .

Q 34	-36 Select the world	which means nearly the	same as the given wo	rds:	
34 .	Respect				
	(1) rebuke	(2) help	(3) honor	(4) direct	
Ans.	(3) honor				
Sol.	The only word which m	neans the same as the give	n word .		
35 .	Choice				
	(1) selection	(2) dislike	(3) purchase	(4) sale	
Ans.	(1) selection				
Sol.	The only word which m	neans the same as the give	n word .		
36 .	Tidy				
	(1) dirty	(2) neat	(3) alone	(4) loose	
Ans.	(2) neat				
Sol.	The only word which m	neans the same as the give	n word .		
Q37	-40 In each of the fol	lowing sentences you wi	ll find a blank. Fill in th	e blanks from the given alternative	
37 .	He believes wha	at his father says.			
	(1) to	(2) in	(3) of	(4) for	
Ans.	(2) in				
Sol.	The most appropriate p	preposition .			
38 .	She painted the picture a brush.				
	(1) for	(2) by	(3) with	(4) in	
Ans.	(3) with				
Sol.	The most appropriate p	preposition .			
39 .	The man is accused _	theft.			
	(1) for	(2) to	(3) of	(4) with	
Ans.	(3) of				
Sol.	The most appropriate p	preposition .			
40 .	Pay attention what your teacher teaches you.				
	(1) with	(2) to	(3) in	(4) into	
Ans.	(2) to				
Sol.	The most appropriate p	preposition .			
Q 41	-45 Pick out the corre	ect sentence from each o	of the set of sentences	given:	
41.	(1) Bread and butter ar	re her favorite dish.	(2) Fifty miles is a lo	(2) Fifty miles is a long distance.	
	(3) Physics are a science subject. (4) Ten rupees were paid to the beggar.			paid to the beggar.	
Ans.	(2) Fifty miles is a long distance.				
Sol.	The only grammatically correct sentence .				
42 .	(1) He as well I am going to market.				
	(2) The man with his sons are going to attend the dinner party.				
	(3) Either you or I are to go there.				
	(4) Neither he nor I am responsible for the delay.				
Ans.	(4) Neither he nor I am responsible for the delay.				
Sol.	The only grammatically	y correct sentence .			

43 .	(1) He is taller from his bro	other.	(2) She is one of the best singers of the school.		
	(3) The boy is inferior than	n his brother in talent.	(4) This is the book whom	I have bought	
Ans.	(2) She is one of the best s	singers of the school.			
Sol.	The only grammatically correct sentence .				
44 .	(1) Some sheeps are grazin	ng in the field.	(2) I am astonished at your	r behavior.	
	(3) He eats apple every mo	orning.	(4) The price of vegetable I	have gone up.	
Ans.	(2) I am astonished at you	r behavior.			
Sol.	The only grammatically correct sentence .				
45 .	(1) A honest labour bears	a lovely place.	(2) Does you know Urdu?		
	(3) Seeing the police, the t	thief did fled away	(4) Many a guest is attendi	ng the party.	
Ans.	(4) Many a guest is attend	ing the party.			
Sol.	The only grammatically co	orrect sentence .			
Q 46	-50 Pick out the correct	comparative form of adj	ectives from the given op	tions:	
46 .	Good				
	(1) better	(2) best	(3) more good	(4) gooder	
Ans.	(1) better				
Sol.	The correct comparative form of the given adjective .				
47 .	Little				
	(1) least	(2) less	(3) more little	(4) littler	
Ans.	(2) less				
Sol.	The correct comparative for	orm of the given adjective .			
48 .	Beautiful				
	(1) more beautiful	(2) most beautiful	(3) beautifuler	(4) best	
Ans.	(1) more beautiful				
Sol.	The correct comparative form of the given adjective .				
49 .	Many				
	(1) more	(2) most	(3) much	(4) very	
Ans.	(1) more				
Sol.	The correct comparative form of the given adjective .				
<i>50</i> .	Late				
	(1) later	(2) more late	(3) last	(4) least	
Ans.	(1) later				
Sol.	The correct comparative for	orm of the given adjective .			