Path to success CAREER INSTITUTE KOTA (RAJASTHAN)

Pre Nurture & Career Foundation Division

For Class 6th to 10th, NTSE & Olympiads

SOLUTION

NATIONAL TALENT SEARCH EXAMINATION 2016 Stage-II LANGUAGE COMPREHENSIVE TEST (LCT)

Q. 1-5 Read the following passage and answer the questions based on it.

Those with green fingers can always create their little haven, be it on the ground or atop a multi-storey house. The pressure of burgeoning population has forced cities to adopt vertical development. But that does not mean that people living in higher storeys are deprived of the pleasures of their own gardens and so the terrace garden culture is catching the imagination of gardening freaks.

For a terrace garden, leakage below and seepage through walls are the biggest apprehensions. Exposure to the vagaries of weather is another hurdle. Thus, creating and maintaining a terrace garden is certainly a challenge. It needs immaculate planning regarding leakages below, the weight the roof can take, the selection of plants, the planting material, the medium in which the plants are planted, garden decoration, garden furniture and above all your own imagination.

Try to provide the garden with a bamboo fence as a wind barrier. This is also useful as a shade and you could keep shade-loving plants under it. Net shades are available in different colours; these cut light to different intensities and can be used overhead by fastening with hooks. You could remove these shades in winter. Winter is a special time for such gardens: the sun is mild and the range of flowers tremendous.

- 1. A person with 'green fingers' is one who
 - (1) lives in a multi-storey building.

(2) has grown a terrace garden.

(3) has a talent for growing plants.

(4) designs and plants gardens.

Ans. 3

Sol. The meaning of the idiom 'having green fingers' is 'the considerable talent to grow or maintain plants'.

- **2.** People have to live in multi-storey buildings due to
 - (1) popularity of terrace gardens.

(2) growing population.

(3) fondness for gardening.

(4) development in the city.

Ans. 2

Sol. Evident from the reading of the first paragraph of the passage.

- **3.** Damage to the building due to terrace gardens can be minimised by
 - (1) reducing variations in weather.

- (2) selecting plants and planting medium with care.
- (3) reducing the planted area on the terrace.
- (4) accepting the challenges.

Ans. 2

Sol. Evident from the reading of the second paragraph of the passage.

- **4.** Plants in a terrace garden need to be protected from
 - (1) leaking of water and seepage.

(2) poor material used for roofing

(3) shades of different colours.

(4) harsh sunlight and strong wind.

Ans. 4

Sol. Evident from the reading of the last paragraph of the passage.

- **5.** The passage primarily deals with
 - (1) pleasures of having a terrace garden.
- (2) importance of keeping a terrace garden.
- (3) maintenance of a terrace garden.
- (4) problems of garden lovers.

- Ans. 3
- **Sol.** The pre-dominant theme of the passage as clear from the reading of the passage.

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SOLUTION NATIONAL TALENT SEARCH EXAMINATION 2016 Stage-II LANGUAGE COMPREHENSIVE TEST (LCT)

$Q.\,6\text{--}10\,Read$ the passage given below and answer the questions based on it. Understanding Pain

Pleasure and pain are inseparable facets of human existence. While the experience of our well-being is rather vague and intangible, the experience of pain is real, and affects our body, mind and spirit, altering our lives in more ways than one. Pain is an unpleasant sensory and emotional experience caused by tissue damage that results from physical trauma, burns, illness, injury or surgery. Despite the agony caused by pain, it is essential for our survival. If you don't feel pain, you could cause great harm to your body by inadvertently touching a hot iron or jamming your finger in the drawer and not even know it. Or you could rupture the appendix and be unaware of what was going on inside your body. Pain rings an alarm bell, alerting you to pay immediate attention and take quick action.

Have you ever wondered why a severely wounded soldier continues to battle on so defiantly or an athlete injured during a race goes on to win it? It happens so because the brain does not react immediately to the pain signals, the sufferer just ignores them because there are more important tasks to attend to. The pain registers only after the task or event is over. The perception of pain has been studied extensively by psychologists who suggest that there is a "gating system" in the central nervous system that opens and closes to let pain pass through to the brain or block it. Psychological factors such as attention to pain, emotional state of a person, anticipation of pain and the way that a person interprets a situation can both open and close the "gates". This is why when you are depressed or anxious your pain seems worse and intolerable—because your feelings can open the pain gate.

- 6. The statement 'Pleasure and pain are the inseparable facets of human existence,' may be replaced with
 - (1) All human beings experience pleasure and pain together.
 - (2) Both pleasure and pain are two sides of the same coin.
 - (3) Pleasure and pain may be a part of an individual's life.
 - (4) Human beings experience both pleasure and pain in their lives.

Ans. 2

Sol. As evident from the meaning of the phrase "Inseparable facets"

- **7.** Pain is important for our survival as it.
 - (1) makes other people attend to us.
- (2) makes us scream if we suffer an injury.
- (3) informs us if we have an internal injury.
- (4) alerts us to take action promptly.

Ans. 4

- **Sol.** As evident from the reading of the last line of the first paragraph 'Pain rings an alarm bell, alerting you to pay immediate attention and take quick action.'
- **8.** Sometimes people carry on despite suffering an injury as
 - (1) they cannot notice the pain.
 - (2) being involved in a crucial task, they ignore the pain signals.
 - (3) they feel pleasure more acutely than the pain signals.
 - (4) pain, being an unpleasant feeling, is ignored by them.

Ans. 2

Sol. As clear from the reading of the line "the sufferer just ignores them" of the second paragraph.

- **9.** A person who is depressed or anxious may feel pain more acutely as unhappiness
 - (1) blocks the pain gate.
 - (2) diverts our mind away from pain.
 - (3) makes our feelings intolerable.
 - (4) makes pain seem worse.

Pre Nurture & Career Foundation Division

For Class 6th to 10th, NTSE & Olympiads

SOLUTION NATIONAL TALENT SEARCH EXAMINATION 2016 Stage-II LANGUAGE COMPREHENSIVE TEST (LCT)

Ans. 4

Sol. As understood by the inference drawn from the reading of the last two lines of the second paragraph

- **10.** The 'gating system' in the passage refers to
 - (1) a device that controls the sensation of pain.
 - (2) psychological factors which contribute to pain.
 - (3) a person's interpretation of a situation.
 - (4) feelings of anxiety or depression.

Ans. 3

Sol. As understood from the meaning of the line "the way that a person interprets a situation can both open and close the gates" from the second paragraph.

Q. 11-15 Read the following passage and answer the questions based on it.

Persuasion is the art of convincing someone to agree with your point of view. According to the ancient Greek philosopher Aristotle, there are three basic tools of persuasion: ethos, pathos, and logos.

Ethos is a speaker's way of convincing the audience that he is a credible source. The audience will consider a speaker credible if he seems trustworthy, reliable, and sincere. This can be done in many ways. For example, a speaker can develop ethos by explaining how much experience or education he has in the field. After all, you would be more likely to listen to advice about how to take care of your teeth from a dentist than a fire fighter.

Pathos is a speaker's way of connecting with an audience's emotions. For example, a speaker who is trying to convince an audience to vote for him might say that he alone can save the country from a terrible war. These words are intended to fill the audience with fear, thus making them want to vote for him. Similarly, a charity organization that helps animals might show an audience pictures of injured dogs and cats. These images are intended to fill the viewers with pity.

Logos is the use of facts, information, statistics, or other evidence to make your argument more convincing. An audience will be more likely to believe you if you have date to back up your claims. For example, a commercial for soap might tell you that laboratory tests have shown that their soap kills all 7,000,000 of the bacteria living on your hands right now. This piece of information might make you more likely to buy their brand of soap. Use of logos can also increase a speaker's ethos; the more facts a speaker includes in his argument, the more likely you are to think that he is educated and trustworthy.

Although ethos, pathos, and logos all have their strengths, they are often most effective when they are used together. Indeed, most speakers use a combination of ethos, pathos, and logos to persuade their audiences.

- **11.** The main idea of the passage is to
 - (1) describe the virtues of sincerity and reliability in persuasion.
 - (2) explain the elements of persuasion.
 - (3) show that persuasion is an ancient Greek art.
 - (4) illustrate how data-based arguments are convincing.

Ans. 2

Sol. This option is suggestive of the pre-dominant theme of the passage.

12. Lavina is trying to convince her mother to buy her a pair of shoes for Rs. 1,200. She says, "Mom, the shoes I have are really old and ugly. If I don't get these new shoes, everyone at school is going to laugh at me. I will be so embarrassed that I will want to die." What form of persuasion is Lavina using here?

(1) pathos (2) ethos (3) logos and ethos (4) pathos and logos

Pre Nurture & Career Foundation Division

For Class 6th to 10th, NTSE & Olympiads

SOLUTION NATIONAL TALENT SEARCH EXAMINATION 2016 Stage-II LANGUAGE COMPREHENSIVE TEST (LCT)

Ans. 1

Sol. In paragraph 3, the author explains that pathos: "is a speaker's way of connecting with an audience's emotions." The author then gives two examples: a candidate who uses fear to gain votes and a charity that makes you feel pity to get money. The second example is similar to the situation in the question. Lavina wants new shoes. She tries to convince her mother by saying that if she does not get them, everyone will laugh at her. She claims that she will be "so embarrassed" that she will "want to die." Here, Lavina is attempting to make her mother feel pity for her. If her mother feels bad enough for her, she will buy her the new shoes. Lavina is thus using pathos to try to convince her mother to buy the shoes. Therefore (1) is correct.

- 13. According to the passage, logos can build ethos because
 - (1) an audience is more easily convinced by facts and information than simple appeals to emotions like pity or fear.
 - (2) an audience is more likely to trust a speaker who uses evidence to support his argument.
 - (3) a speaker who overuses pathos might make an audience too emotional; audiences who are too frightened or too sad are unlikely to be persuaded.
 - (4) a speaker can use misleading or false information to make his argument seem more convincing.

Ans. 2

- **Sol.** In paragraph 4, the author writes: "use of logos can also increase a speaker's ethos; the more facts a speaker includes in his argument, the more likely you are to think that he is educated and trustworthy." In other words, an audience will be more likely to trust a speaker that uses facts, information, or other evidence in his argument. Therefore (2) is correct.
- 14. Chandralekha is contesting for a mayor's post. She tells her audience, "Under our current mayor, there have been 15,000 new cases of unemployment. If she stays in office, who knows how many more people will lose their jobs? The number could go up even higher. When I was the CEO of XYZ company, I helped to create over 1,000 new jobs. 1 can do the same thing for this city if you vote for me." Chandralekha's strategy is to
 - (1) gain trust by giving facts and appealing to voters' emotions.
 - (2) show her sincerity and thereby win the audience's approval.
 - (3) present a correct factual picture which will appeal the workers.
 - (4) target audiences' emotions and feelings by creating a sense of fear

Ans. 1

- **Sol.** The most appropriate and the most inclusive option from the given choices as it suggests that the speaker is trying to gain trust by appealing to the voter's emotions like fear.
- **15.** Use of facts and statistics in an argument
 - (1) makes the speaker responsible and virtuous.
- (2) provides emotional appeal.

(3) generates fear and pity.

(4) makes the points convincing.

Ans. 4

- **Sol.** Evident from the definition of 'Logos' as given in the line "Logos is the use of facts, information, statistics, or other evidence to make your argument more convincing." of paragraph 4 in the passage.
 - **Q. 16-17** The following five sentences come a single paragraph. The first and the last sentences are given. Choose the right order in which the sentences (PQR) should appear to complete the paragraph.

Pre Nurture & Career Foundation Division

For Class 6th to 10th, NTSE & Olympiads

SOLUTION NATIONAL TALENT SEARCH EXAMINATION 2016 Stage-II LANGUAGE COMPREHENSIVE TEST (LCT)

16.	S1 The Indian carpet industry is highly labour intensive and almost entirely export-oriented. S2							
	S3							
	S4							
	S5 While Persian weavers commonly depict animals such as lions and tigers, Indian weavers more often represent birds.							
	P - The carpet industry in India adopted cla	ossical designs, almost all of Persia	n origin					
	Q - The present tradition of pile carpet-wear		_					
	and Afghanistan migrated to India under the							
	R-However, some patterns, commonly inco	orporated, were of Indian or Chine	se origin.					
		Choose from the options given below.						
	(1) RPQ (2) PQR	(3) QPR	(4) RQP					
Ans. Sol.			f the extreme line of					
3 01.	The most logical sequence in accordance	with the theme and coherence o	i the given lines.					
17.	S1 Activities give students an opportunity to	o express themselves in group wo	k. to act as leaders and members of					
	teams.							
	S2							
	S3							
	S4							
	S5 For these reasons, every student should participate in at least one co-curricular programme.							
	P–Because when they participate in discussions, they become less self-conscious, more confident of their own abilities and ideas.							
	Q-And they find a great deal of satisfaction in doing their jobs well, and all of this is serving its purpose in preparing them for assuming responsibility in adult life.							
	R–Moreover, students enjoy working on projects, such as decorating for dances or working on social campaigns.							
	Choose from the options given below.							
	(1) RPQ (2) QRP	(3) PRQ	(4) RQP					
Ans.	3							
Sol.	The most logical sequence in accordance with the theme and coherence of the given lines.							
	· • • • • • • • • • • • • • • • • • • •	18-19: The following questions have the second sentence missing. Choose the appropriate sentence						
10	from the given options to complete it.							
18.	A. The local market is a place for social in							
	B							
	C. Without these markets, life could be dull and boring.							
	(1) They are noisy, crowded and sometimes full of litter.							
	(2) Vendors occupy even the pavements and	d corridors.						
	(3) They offer an opportunity to exchange a greeting with a friend or a neighbour.							
	(4) These markets have a limited variety and	d range of items.						

Pre Nurture & Career Foundation Division

For Class 6th to 10th, NTSE & Olympiads

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NATIONAL TALENT SEARCH EXAMINATION 2016 Stage-II LANGUAGE COMPREHENSIVE TEST (LCT)

Ans. Sol.	3 The most befitting option pertaining to the coherence of the sentences given.						
19.							
	(1) It is an activity involvi	ing a preplanned dr	op from a height using an aerial	platform.			
	(2) It is becoming a popu	lar activity amongst	adventure enthusiasts.				
	(3) One type of parachuti	ing is skydiving para	achute.				
	(4) You feel the same rus	sh of wind, the same	e flip of stomach, the same sudd	len fear.			
Ans.							
Sol.	The most befitting option	on pertaining to the	e coherence of the sentences gi	ven.			
20			t appropriate option from gi	iven alternatives.			
20.	They received a lot of (1) adverse	publicity at (2) averse	oout the canges. (3) addictive	(4) adorable			
Ans.	1						
Sol.	The most suitable adject	tive from the given	options for the noun 'Publicity	y' in the given context.			
21.		re replaced by cycle-	rickshaws as rickshaw-pulling can	ne to be seen as aoccupation.			
Ans.	(1) depressing	(2) degrading	(3) desperate	(4) deteriorating			
Sol.		tive from the given	options for the noun 'Occupa	tion' in the given context.			
	·			-			
22 .	This movie on education (1) priced	has been (2) valued	the best children's movie of (3) examined	the year. (4) rated			
Ans.	· · ·	(2) valued	(o) examined	(1) fated			
Sol.	The Present Perfect Pas	ssive form of the m	ost suitable verb generally used	d in the given context.			
23.	The Republic of South A	frica with its	reserves of gold and diamon	ds is the richest country in Africa.			
20.	=	(2) profuse	(3) lavish	(4) excessive			
Ans.	1						
Sol.	The most suitable adject	tive from the given	choices as generally used in t	he given context.			
24.			listening to both the parties.				
Ans.	(1) thoughtful	(2) faithful	(3) impartial	(4) sincere			
Sol.		tive from the given	choices as generally used in th	ne given context.			
25.	A rail accident occurred y	vesterday at 4.30 a.ı	m. when a goods train	with a mail train at Rahia Mandi near			
	Biasa. (1) collided	(2) hit	(3) crashed	(4) struck			

Pre Nurture & Career Foundation Division

For Class 6th to 10th, NTSE & Olympiads

SOLUTION NATIONAL TALENT SEARCH EXAMINATION 2016 Stage-II

LANGUAGE COMPREHENSIVE TEST (LCT)

Ans. Sol.	1 The most suitable verb from the given options which corresponds to the preposition that follows it in the given context 'collides with' .				
26 .	Dieticians are of the(1) ideas	that milk is beneficial for (2) thought	r children because it contains (3) opinion	s calcium, protein and vitamin A. (4) views	
Ans.	3				
Sol.	The phrase 'of the opini	on' is a general way of sta	ating opinions as expressed	l by third parties.	
27 .	trenches, both	methods may lead to envir	ronmental pollution.	ners and dropped into deep ocean	
Ans.	(1) Although 4	(2) Because	(3) On the one hand	(4) However	
Sol.	The most suitable conjurcontext .	nction that expresses con	trast with the previous stat	tement as required in the given	
28 .	(1) reservation	d to the public for a few m (2) rejuvenation	onths as some work (3) restoration	is going on. (4) recreation	
Ans.	3				
Sol.	The most appropriate wo	ord used in the context of	the given statement.		
29 .	an accident takes place, injured persons are carried in an ambulance which has a siren to make its way to the hospital where the doctors and nurses take care of the injured immediately.				
Ans.	(1) As 2	(2) When	(3) How	(4) While	
OOI.	The most sultable conjun	ictive davero to be asea in	the context of the given st	diemen.	
	Q.30 - 35 Select the mo	eaning of the underlined	l phrases/idioms.		
30 .	I could not make head or		=		
	(1) hear	(2) make sense	(3) agree with	(4) argue over	
Ans.	2				
Sol.	The meaning of the idiom it.	n 'make heads or tails of so	omething' is to understand	something or make sense out of	
31.	Sheela got the wrong end (1) was unfairly accused o (3) misunderstood somethi	fsomething	(2) took something by mis (4) got the answer correct		
Ans.	3				
Sol.	The meaning of the idion derstand something.	n 'get the wrong end of th	e stick ' is to not understand	d a situation correctly or misun-	
32 .	I wonder what's wrong with them; they are <u>out to lunch</u> these days. (1) absent from work (2) behaving in a strange way (3) not found usually (4) always quarrelling				
Ans.	· ·		()3 - 4 3		

Pre Nurture & Career Foundation Division

For Class 6th to 10th, NTSE & Olympiads

SOLUTION

NATIONAL TALENT SEARCH EXAMINATION 2016 Stage-II LANGUAGE COMPREHENSIVE TEST (LCT)

Sol.	The meaning of the given idiom 'Out to lunch' is to act absentminded or behave in a strange way.						
33.	He tried to <u>put a spok</u> (1) complete their plan (3) help in the executi	ı	(2) to cause an accident (4) thwart the execution				
Ans.	4	-	• •	•			
Sol.	The meaning of the	The meaning of the given idiom 'Put a spoke in wheel' is					
	to spoil someone else	e's plans and stop them fro	m doing something				
34.	(1) felt miserable	collar when she was teased (2) felt unhappy	by her friends. (3) got into a fight	(4) got angry			
Ans. Sol.		viven idiom ' got hot unde	r the collar' is to get extrem	nelu angru			
J 01.	The meaning of the s	given laioni got not unae	The color is to get extrem	iciy ungry.			
35. Ans.	• •	t <u>oe the line</u> (2) walk properly	(3) follow the queue	(4) wait until further orders			
Sol.		viven idiom 'toe the line' is	to wait/hold action until fo	urther orders.			
	painting. It originally (39)	on the banks of the lov	ely Lake Pichola, (40)	38) a delicate water-colour continues to dominate the south in breathtaking splendour.			
36. Ans.	(1) turbulent	(2) placid	(3) aquatic	(4) cascading			
Sol.							
37. Ans.	(1) boats 1	(2) flowers	(3) flora	(4) coral			
Sol.	The most appropriat	e word that can be used in	the given context.				
38. Ans.	(1) breathes like	(2) perceives like	(3) treats like	(4) looks like			
Sol.	1. 'look like something' means to give the appearance of predicting (something) as required in the context of given statement.						
39. Ans.	(1) emerged 3	(2) appeared	(3) developed	(4) built			
Sol.	The most appropriat	e verb that can be used in	the given context to compl	lete the paragraph meaningfully.			

Pre Nurture & Career Foundation Division

For Class 6th to 10th, NTSE & Olympiads

SOLUTION

NATIONAL TALENT SEARCH EXAMINATION 2016 Stage-II LANGUAGE COMPREHENSIVE TEST (LCT)

40. Ans.	(1) which 1	(2) where	(3) while	(4) who	
Sol.	The most appropriate relative pronoun that can be used in the given context to complete the paragrameaningfully.				aragraph
41. Ans.	(1) off 3	(2) in	(3) of	(4) at	
Sol.	The most appropfully.	riate preposition that can be	e used in the given contex	t to complete the paragraph ı	meaning-
42. Ans.	(1) as 3	(2) where	(3) near	(4) and	
Sol.	The most approp	riate word that can be used	in the given context to co	omplete the paragraph mean	ingfully.
43. Ans.	(1) fringe 1	(2) edge	(3) rim	(4) border	
Sol.		riate word is 'Fringe' which rext to complete the paragra		ary or surface of something 'te	o be used
	Q. 44 – 47 Select the most	appropriate option to fill	in the blanks from the g	iven alternatives.	
44.	Advertising is a cumpleasant feature	es of modern life.		ny by encouraging buying. Ye	et it is an
Ans.	(1) companion	(2) assistant	(3) attendant	(4) enemy	
Sol.		riate word that can be used	in the given context to co	omplete the statement meanin	ngfully.
45 .	During the Gulf War, a few years back, tens of thousands of sea birds were killed due to oil Do yo know what makes crude oil on ocean water so deadly?				. Do you
Ans.	(1) spilt 4	(2) fall	(3) falling	(4) spills	
Sol. "Oil - Spills" means a layer of oil floating on water or covering the body of water				dy of water	
46.	In spite of his fant (1) make him unde (3) make him to un		n Arun couldn't (2) have understoo (4) make himself u		
Ans.			()		
Sol.	In a sentence structure like the one of the given statement, the most appropriate form of verb to be used is 'make oneself understood.'				used is -
47 .	The patient was su	uffering form attack	s of headache.		
Ans.	(1) Periodical 3	(2) period	(3) periodic	(4) periodically	
Sol.	In the given conte meaningful staten		s as a noun which would	take the adjective 'Periodic' to	o make a



Pre Nurture & Career Foundation Division

For Class 6th to 10th, NTSE & Olympiads

SOLUTION

NATIONAL TALENT SEARCH EXAMINATION 2016 Stage-II
LANGUAGE COMPREHENSIVE TEST (LCT)

 ${\it Q.\,48-50}$ Choose the antonym of the underlined word from the four alternatives given.

48.	Some regions were <u>unapp</u> (1) casual	o <u>roachable</u> to the Romans. (2) accessible	(3) unattainable	(4) impenetrable			
Ans.		(—)	(-)	(-)			
Sol.	The correct antonym of the underlined word 'unapproachable' is 'accessible'.						
49.	The media was <u>biased</u> in i	ts news coverage. (2) unfair	(3) impartial	(4) imperial			
Ans.							
Sol.	The correct antonym of	the underlined word ' biase	ed' is 'impartial'.				
<i>50.</i>	The expenditure on library	y books has been <u>curtailed</u> b	y the school authorities.				
	(1) increased	(2) limited	(3) penalized	(4) expanded			
Ans.		• •	, , ,	· · ·			
Sol.		the underlined word 'curta	iled' is 'increased' .				