

MATIONAL TALENT SEARCH EXAMINATION (NTSE-2018) STAGE -1 (MAHARASHTRA' STATE PAPER : LCT

Date: 12/11/2017

SOLUTIONS

Directions (Q Nos. 1–5):

Read the passage and answer the questions based on it:

Parents of children who were saved by fisherman Abdul Sattar flocked the Triveni Kala Sangam on Wednesday afternoon to greet Abdul Bhai, who rescued most of the children in last week's school bus tragedy.

Abdul was awarded the Times Hero Award by Rajya Sabha Deputy Chairperson, Najma Heptullah. 'I find a God in this man', said Raj Kumari Devi, whose ten year-old son, Arun, was rescued by him, 'This man emerged like an angel. None of us knew swimming. We did not know how to reach the scene of the accident, which was in the middle of the river', said Arun's father. Chand Sharma was another happy soul. Her two sons were saved by Sattar. Chand says, 'We were helplessly roaming about on the river bank, while this man was struggling to save my children. I shall never forget the contribution of this man to our life. We go to the temple, but these are the true Gods amongst us. I wish I could give him every little belonging that I have. He is great.' Abdul Sattar is simple fisherman.

He has spent twenty five years of his life worrying over his daily meal, what he wears and a fixed dwelling unit for his family. But the man made a mark when the recent school tragedy occurred in the Yamuna. He saved the lives of most of the children, who were drowning in the river.

1.	What is Abdul Sattar?				
	(1) a teacher	(2) a fisherman	(3) a carpenter	(4) a driver	
Ans.	(2)				
Sol.	Given in the first line of th	e passage			
2.	Pick out the antonym for	remember'.			
	(1) save	(2) rescue	(3) forget	(4) forgot	
Ans.	(3)				
Sol.	Antonym for 'remember' is forget (base form)				
3.	Which award is mentioned in the passage?				
	(1) Times Hero award (2) Times Heroine award				
	(3) Padmashri award		(4) Padmabhushan award		
Ans.	(1)				
Sol.	Given in the first line of second para				
4.	"He is great", who has made this statement?				
	(1) Adbul Sattar		(2) Najma Heptullah		
	(3) Rajkumari Devi		(4) Chand Sharma		
Ans.	(4)				
Sol.	Given in the tenth line of second para				
5.	Which of these pairs is the	e odd man out?			
	(1) last week		(2) little belonging		
	(3) happy soul		(4) little family		
Ans.	(4)				
Sol.	We address families as nuclear joint foster immediate and not little				

Direction (Q. Nos. 6–10):

Read the passage and answer the questions based on it:

Anaemia is a major public health problem that affects women and children throughout their life. In young boys and girls, anaemia limits their growth development, reduces their concentration, affects their learning capabilities and makes them susceptible towards infection, thereby increasing school drop-out rates, reducing their physical fitness and work productivity.

In girls, anaemia leads to early delivery in future, birth of low weight babies, higher infant mortality rates and higher maternal mortality rates.

Anaemia is a preventable disorder. Adding iron rich food items to the diet and taking iron-folic items to the diet and taking iron-folic acid tablet regularly go a long way in maintaining natural haemoglobin levels and reducing prevalence of anaemia.

6. The major public health problem mentioned in the passage is

	(1) Anaemia	(2) Typhoid	(3) Malaria	(4) Swine flu	
Ans.	(1)				
Sol.	Given in the first line of the	e para			
7.	In young boys and girls Ar	naemia affects their			
	(1) teaching capabilities		(2) learning capabilities		
	(3) eating habits		(4) physical fitness		
Ans.	(2)				
Sol.	Given in third line of first p	para			
8.	We should take tablets regularly.				
	(1) calcium	(2) iron-folic acid	(3) vitamin	(4) tonic	
Ans.	(2)				
Sol.	Given in the second line of last para.				
9.	We can prevent Anaemia by maintaining natural				
	(1) oxygen level		(2) red and white blood cells		
	(3) haemoglobin level		(4) calcium level		
Ans.	(3)				
Sol.	Given in the last line of last para				
10.	Which word in the passage means 'curable'?				
	(1) major	(2) susceptible	(3) preventable	(4) natural	
•	(0)				

Ans. (3)

Sol. The synonym for curable is preventable

Direction (Q. Nos. 11-15):

Read the passage and answer the questions based on it:

Shree was working in the stone quarries at Turbhe. He had a son, Shekhar. He was blind from birth. His father had never let him out of the house as he was afraid of his safety. One day when he was twelve, five boys from the local Municipal School came to Shekhar's house. They were shocked to know that he had never stepped out of his house since, his birth. The boys were members of an 'Arambh' project that tries to get children to be educated. They told Shree that he should send his boy to school. Shree didn't like the idea. He belonged to a poor family. After repeated visits, the boys again visited and told Shree that the school admission was free. Shekhar was very clever. He got 2nd rank in his S.S.C. Exam. The school headmistress called Shree and said, "Your son has proved the best in the school and I am proud of him, he was really a hard working boy."

11.	Where was Shree working	?				
	(1) in the stone quarry		(2) in the stone lorry			
	(3) in the muncipal school	l	(4) in an 'Arambh' project.			
Ans.	(1)					
Sol.	Given in the first line of th	e para				
12 .	How many boys came to S	Shekhar's house?				
	(1) twelve	(2) five	(3) two	(4) seven		
Ans.	(2)					
Sol.	Given in the third line of t	-				
13.	The phrase 'to let one out	' means				
	(1) to be shocked		(2) to go out			
	(3) to give permission to g	o out	(4) to agree			
Ans.	(3)	1 11 1				
14.	The boys were shocked to		(0) 1 - 1	- f h i - h h i - h i - h		
	(1) he belonged to a poor(3) he had never visited sc	-	(2) had never stepped out of his house, since his birth.			
Ans.	(2) (2)	11001.	(4) None of the above.			
Sol.	Given in the fifth line of th	ne nara				
15.	The school head mistress	-				
	(1) he was blind from his l	-	(2) he was an honest boy.			
	(3) he was really a hard we		(4) he was an educated pe			
Ans.	(3)	0 9				
Sol.	Given in the last line of th	e para				
	ction/ Indirection					
16.	S1 : Once I decided to prepare tea myself for my friends.					
	S2 :					
	S3 :					
	S4 :					
	S5 : Finally I strained tea and served it with biscuits.					
	P : I added five tea spoons of sugar and three tea spoons of tea powder.					
	Q : I took three cups of water in a vessel.					
	R : Then I switched on the	e gas stove and boiled wate	r.			
	(1) PQR	(2) QRP	(3) PRQ	(4) QPR		
Ans.	(2)					
Sol.	Correct steps to prepare te	za				
17.	S1 : The menace of plastic in the state came to the fore when thin plastic bags choked the drains and caused water logging.					
	S2:					
	S3:					
	S4 :					
	S5: But the anti plastic movement is gaining steam in cities.					
	P: Later the government decided to ban only bags of thickness less than 50 microns.					
	Q: In the aftermath of the	incident the government p	roposed a complete ban on	plastics.		
	R: However it may be a long time before plastic is completely banned in the state due to its widespread utility.					
	(1) PRQ	(2) PQR	(3) QPR	(4) QRP		
Ans.	(3)					

18 .	A : Sparrow was the	first bird I was introduced t	0.			
	B:					
	C : Later the roads w	vere widened and the birds	left our area.			
	(1) Sparrows love fee	(1) Sparrows love feeding on grains.				
	(2) As a child I would	d keep watching them after	my school hours.			
	(3) Fruiting trees attr	act many birds.				
	(4) I know it doesn't	understand our language				
Ans.	(2)					
Sol.	He is talking about h	is experience				
19.	A : The leopard was	found in the basement of the	ne school.			
	B:					
	C : After an 18 hour	operation forest departmen	t officials finally captured t	he leopard.		
	(1) The leopard had	entered in the premises of N	IES school.			
	(2) The leopard had	entered in the premises of p	olice station.			
	(3) The leopard was	kept in a cage.				
	(4) Even today leopa	rds are being hunted everyd	lay.			
Ans.	(1)					
20.	Superstitions introdu	ace fears in the	e mind and weaken it by th	e power of suggestion.		
	(1) rational	(2) vague	(3) valid	(4) weak		
Ans.	(2)					
21.	My greatest guru, is a	my mother. She gave me	of life.			
	(1) values	(2) meals	(3) education	(4) message		
Ans.	(1)					
Sol.	Mother imparts 'values'					
22 .	If we had the	that however difficult thi	ngs are right now, it will no	t remain so forever.		
	(1) impression	(2) conviction	(3) belief	(4) thought		
Ans.	(3)					
23.	While you deliver a	speech, always be				
	(1) shy	(2) nervous	(3) confident	(4) stubborn		
Ans.	(3)					
24.	We should have 'bal	anced diet' every day. Here	e balanced diet means	anced diet means		
	(1) delicious food		(2) limited nutritious	(2) limited nutritious food		
	(3) food that is oily and spicy		(4) local food	(4) local food		
Ans.	(2)					
25.	Many people consume packaged food because					
	(1) It was become a matter of convenience		(2) It has become a	(2) It has become a matter of convenience		
	(3) It is become a matter of convenience		(4) It had become a	(4) It had become a matter of convenience		
Ans.	(2)					
26 .	Previously they used	d to live P	aris.			
	(1) with	(2) by	(3) within	(4) in		
Ans.	(4)					
Sol.	We use 'in' for place					

27.	She always avoids artificial products and goes only for the natural?					
	(1) does she?	(2) doesn't she?	(3) don't she?	(4) will she?		
Ans.	(2)					
Sol.	Positive statement \rightarrow r	negative question tag				
28 .	If it rains tomorrow, we	e paper boat	s.			
	(1) Prepare	(2) will prepare	(3) could preparing	(4) are preparing		
Ans.	(2)					
Sol.	'Tomorrow' indicates fu	ture				
29 .	you like to hav	ve tea or coffee?				
	(1) can	(2) will	(3) would	(4) should		
Ans.	(3)					
Sol.	Modal-would is used to	ask politely				
30 .	She has got green fin	gers. This means				
	(1) she's got no experie	nce of life.	(2) she steals things.			
	(3) she's good at garder	ning.	(4) she's got fingers gre	een in colour.		
Ans.	(3)	-				
31.	Peace and Progress alw	ays go hand in hand .				
	(1) go together		(2) depart from each o	ther		
	(3) seperate from each	other	(4) go parallel			
Ans.	(1)					
32 .	He has been learning E	nglish <u>off and on</u> for. sor	netime past.			
	(1) regularly	(2) irregularly	(3) steadily	(4) carefully		
Ans.	(2)					
33.	By and by the teacher came into the room, and there was pin drop silence in the class.					
	(1) before time (2) some time afterwards					
	(3) in time		(4) in a short time			
Ans.	(2)					
34.	After a lot of efforts whe	en his scheme has fallen	through, he felt very sad.			
	(1) succeeded	(2) collapsed	(3) failed	(4) passed		
Ans.	(3)					
35.	His maiden speech in	the parliament was a gre	eat success.			
	(1) first speech	(2) last speech	(3) good speech	(4) long speech		
Ans.	(1)					
Direc	ction (Q. Nos. 36-43):					
			f the solar system. No other p			
				_ there is magnetic field around the		
				polar regions of the earth. The sun Mercury is (41)		
	which is at the centre of the solar system is a yellow coloured (40) Mercury is (4					
	(43)		0 .	-		
36.	(1) first	(2) second	(3) third	(4) last		
Ans.	(3)					
37.	(1) Earth	(2) Nptune	(3) Uranus	(4) Saturn		
Ans.	(1)					

38.	(1) Star	(2) Planet	(3) Magnet	(4) Sun		
Ans.	(3)					
39.	(1) Moon	(2) Sun	(3) Mercury	(4) Mars		
Ans.	(2)					
40 .	(1) star	(2) planet	(3) satellite	(4) Super Nove		
Ans.	(1)					
41.	(1)largest	(2) closest	(3) farthest	(4) smallest		
Ans.	(2)					
42 .	(1) Jupiter	(2) Mars	(3) Earth	(4) Venus		
Ans.	(1)					
43.	(1) Yellow	(2) blue	(3) white	(4) red		
Ans.	(4)					
44.	I have kept a reserve fund	el in case ac	cidents.			
	(1) with	(2) of	(3) in	(4) to		
Ans.	(2)					
45.	The is a perso	n who is mending shoes.				
	(1) shopkeeper	(2) carpenter	(3) cobbler	(4) buyer		
Ans.	(3)					
46 .	The trainat 6.30	A.M. everyday, so the platfo	orm is crowded.			
	(1) arrives	(2) arrived	(3) arriving	(4) will arrive		
Ans.	(1)					
47.	Little Rohan is very much interested to watch the shipsin the ocean.					
	(1) sating	(2) selling	(3) sailing	(4) celling		
Ans.						
Sol.	The correct spelling is 'sailing'					
48 .	My mantra to be happy is very					
	(1) imperfect	(2) unhappy	(3) difficult	(4) worst		
	Directions not given					
49 .	Solar energy is modular and scalable and can be generated at the point, of use.					
	(1) measurable	(2) immeasurable	(3) countable	(4) valuable		
	Directions not given	1				
50.	-	ssal and we are very small.	(2) 11	(4) 1:60 1		
•	(1) strong	(2) extremely large	(3) small	(4) difficult		
Ans.	Directions not given					