Birla Industrial & Technological Museum (National Council of Science Museums) 19A, Gurusaday Road, Kolkata-700019

Aptitude Test for the post of Office Assistant Grade-III

Dat	e: 26.07.2022		Full Marks:-100	
			Time allowed:-2 hours	
		Roll N	Io:	
	201	Signature of the candi	date:	
Gener	ral Instructions:-			
 3. 	question paper itself from For answering Descriptive	pulsory. questions put a (√) mark or the 4 alternatives given bel e type question, use a sheet hone should be used in the	ow each question. to be given separately.	
A.	REASONING		(2x10 = 20 marks)	
01)	In a certain code lan as 44. How will CAR	guage TIFFIN is coded as DBOARD be coded as in t	67 and BOX is coded hat language?	
	a) 69 c) 66	b) 67 d) 64		
02)	Introducing a lady, A in-law'. How is the la	arun said 'she is the wife ady related to Arun?	of my father's father-	
	a) Maternal Aunt c) Paternal Grandmo		Grandmother -Law	
03)	Select the option in which the numbers are related in the same way as are the numbers of the following set:- (26, 63, 124)			
	a) (63, 124, 215) c) (63, 123, 213)	b) (125, 216, d) (126, 217,		

O4) Study the given pattern carefully and select the number that can replace the (?) in it

150	25	100
132	22	88
162	(?)	108

a) 29

c) 30

b) 27

d) 24

O5) Select the option in which the words share the same relationship as that shared by the given pair of words

Asia: China

a) Asia: Antarctica

b) Africa: Continent

c) Thailand: Bangkok

d) Asia: Malaysia

X is 5 years older than Y. The total of the current ages of X & Y is 33 years. What will be the age of Y after 7 years?

a) 21 years

b) 14 years

c) 22 years

d) 20 years

07) Which word does not belong with the others?

a) Index

b) Glossary

c) Chapter

d) Book

08) Which word does not belong with the others?

a) Wing.

b) Fin.

c) Beak.

d) Rudder

O9) In a family there are husband wife, two sons and two daughters. All the ladies were invited to a dinner. Both sons went out to play. Husband did not return from office. Who was at home?

a) Only wife was at home.

b) All ladies were at home.

c) Only sons were at home.

d) Nobody was at home

10)	In a row of forty students, R is fifth from the right end and there are 10 students between R and D. What is the D's position from left end of the row?		
	a) 26 th c) 24 th .	b) 23 rd . d) 25 th	
в.	NUMERICAL ABILITY	(2 X 15=30 marks)	
11)	Ten years ago, P was half is 3:4, what will be the to	of Q's age. If the ratio of their present ages tal of their present ages?	
	a) 45 c) 35	b) 30 d) 40	
12)	The average of 20 numb greater than zero, at the	ers is zero. How many of them may be most?	
	a) 1 c) 0	b) 20 d) 19	
13)	wicket keeper is 3 years of the average age of the re	eam of 11 members is 26 years old and the older. If the ages of these two are excluded, maining players is one year less than the eam. Find out the average age of the team.	
	a) 21 years c) 24 years	b) 23 years d) 20 years	
14)	X and Y invest ₹21000 an end of the year, they mak X in the profit?	d ₹17500 respectively in a business. At the see a profit of ₹26400. What is the share of	
	a)₹12000 c)₹26400	b) ₹12500 d) ₹14400	
15)	A fruit seller had some or 420 oranges. How many o	ranges. He sells 40% oranges and still has branges he had originally?	
	a) 220 c) 700	b) 420 d) 400	

16)	A student has to obtain 33% of the total marks to pass. He got 125 marks and failed by 40 marks. The maximum mark is			
	a) 600 c) 300	b) 400 d) 500		
17)	Two pipes can fill a tank in 25 and 30 minutes respectively and a waste pipe can empty 3 gallons per minute. All the three pipes working together can fill the tank in 15 minutes. The capacity of the tank is:			
	a) 250 gallons c) 150 gallons	b) 450 gallons d) 120 gallons		
18)	In a shop, the profit is 320% of by 25% but the selling price approximately what percentage of			
	a) 30% c) 70%	b) 100% d) 250%		
19)	A man buys a scooter for $₹1400$ and sells it at a loss of 15%. What is the selling price of the scooter?			
	a) ₹1090 c) ₹1240	b) ₹1130 d) ₹1190		
20)		simple interest for as many years— I ₹686 as interest at the end of the f interest?		
	a) 6% c) 7%	b) 8% d) 4%		
21)	In a grocery store, an item with an MRP of ₹1100.00 is on a discount counter with a special price of ₹979.00. What is the percentage of discount given for that item?			
	a) 9%	b) 11% d) 12%		
22)	How many men will be required days if 15 men required six days a) 50 c) 55	to plough 50 acres of land in 10 to plough 10 acres of land? b) 40 d) 45		

23)	How many numbers between 800 to 2000 are divisible by 13?			ible by 13?	
	a) 90 c) 93		b) 92 d) 91		
24)	A can complete a task in 18 days while B can complete the sa task in 12 days. If both work together for 6 days and then A lea in how many days will B complete the task?				
	a) 6 days c) 3 days		b) 2 days d) 4 days		
A man travelled a distance of 1200 Km in 16 hours partly by car at a speed of 40 Km/Hr and partly by trof 80 Km/hr. What is the distance travelled by car?			train at a speed		
	a) 96 Km c) 120 Km		b) 80 Km d) 100 Km		
c.	GENERAL ENGLISH (1 X 30=30 marks)				
	the given options sentences:-	choose the w	ords nearest in meaning	to those underlined	
26)	26) The children were very <u>vivacious</u> in the play ground;			1;	
	a) Smiling;c) Lively/full o	f life	b) Sportive d) Joyful		
27)	27) After a prolonged suffering, he <u>passed away</u> .				
	a) Went awayc) Expired		b) Left d) Yielded		
28)	The musician	has a <u>sonoro</u>	us voice.		
	a) Loud c) Harsh		b) Shrill d) Full and deep		
29) In the new place he had to earn by the <u>sweat of it</u>		earn by the <u>sweat of his</u>	brow.		
	a) Very hard w c) Seriously	ork	b) Frown of his br d) Idly	ow	

30)	After much effort, he could <u>tide over</u> the crisis;				
	a) Overcome c) Defeat	b) Win over d) Enjoy			
	Select the right word to compl	ete the following sentences:-			
31)	When the author gives a name which is not his real one, the book said to be written under a				
	i) Fiction iii) Pseudonym	ii) Falsehood iv) Mistake			
32)	A child who has lost both his par	rents is known as			
	i) Unlucky iii) An orphan	ii) A foundling iv) A Street child			
33)	To make use of marks like comm	nas or full stop is to			
	i)Deviate iii) Regulate	ii) Vary iv) Punctuate			
	Choose the word opposite in r	neaning to the words underlined			
34)	The crowd felt <u>stupefied</u> by the lecture				
	i) Engulfed iii) Enthused	ii) Entertained iv) Encouraged			
35)	The <u>silence</u> of the children was sinister				
	i) Catnap ii) Coarse	ii)Cacophony iv) Cruelty			
F	ill in the blanks with correct prep	ositions given below:-			
36)	The woman is standing the	e door.			
	a) by c) at	b) on d) in			

37)	The train was passing a dark tunnel. a) through b) under c) in d) by					
Selec	t the most appropriate m	eaning of the	e underlined idiom:-			
38)	Looking for a <u>needle</u>	in a hay stac	<u>¢k</u>			
	a) Searching for sm embroidery	all things to	o do b) Be interested in sewing an	d		
	c) Attempting someth	ing impossil	ble d) Suddenly deciding to do farming			
39)	Anu jumped the gun	and annound	ced their plans at the dinner table			
	a)Acted hastily		b) Ate quickly			
	c) Started shooting		d) Shouted loudly			
Selec	t the most appropriate A	ntonym of th	ne given word			
40)	Surveillance	•	Service and the service of the servi			
7.0	a) Neglect	b)	Vigilance			
. 147.	c) Attack	d)	Endurance			
41)	Domoliah					
41)	Demolish	1.)	A11. 1.			
	a) Obstruct	b)	Abolish			
	c) Cherish	d)	Construct			
Ident	ify the correct word from	the options	given to make the sentence meaningful			
42.	He is so, no	othing moves	him.			
	a) Non committal	b)	Nonchalant	(8)		
	c) Nondescript	d)	Non-combatant			
43)	The dish was	_ with herbs.	a A			
	a) Garnished	b)	Garlanded			
	c) Gathered	d)	Gardened			

44)	A dissolute person is one who is				
	a) Debauched	b)	Dishonest		
	c) Dissimilar	d)	Discontent		
45)	A female 'administrator' will be c	alled a	n		
	a) Administratoress	b)	Administress		
	c) Administratrix	d)	Administrer		
	parts of following sentences in part of sentence has an error	nave e	rrors and some are correct. Find out		
46)	The new dish(a)/that I ordered(b)/is tas	sting good(c)/No error(d)		
	a) The new dish	b)	that I ordered		
	c) is tasting good	d)	No error		
47)	Increasing racism and hate crimes (a)/casted a shadow (b)/over elections error (d).				
	a) Increasing racism and hate cr	imes	b) casted a shadow		
	c) over elections		d) No error		
Out o		one w	hich can be substituted for the given		
48)	Science of human mind or behav	viour			
	a) Physiology	b)	Psychology		
	c) Sociology	d)	Philology		
49)	A set of three related works by the	ne sam	e author		
	a) Topology	b)	Trilogy		
	c) Trichology	d)	Ecology		
50)	One who accepts pleasure and p	ain equ	ually		
	a) Thespian	b)	Sadist		
	c) Stoic	d)	Humanitarian		

51)	Meaning of the idiom 'A wet blanket'				
	a) An unwelcome guest	An unwelcome guest		b)	An unpleasant experience
	c) A Person who spoils other peo	A Person who spoils other people's fun		d)	Forecast of winter season
52)	One who leaves one's country to	settle	in ano	ther	
	a) Foreigner c) Immigrant	b) Emigrant d) Humanit			m
53)	The idiom 'The Alpha and Omeg	a mear	ıs'		
	a) A beautiful objectc) something divine		b) d)		d man ning and end
Choo	ose the most appropriate word fr	om th	e opti	ons give	en below to fill the blank:-
54)	The of success de in.	pends	comple	etely on	the amount of effort we put
	a) Ranges c) Possibly		b) d)	Drop Likelil	nood
55)	When the elephants saw so muc	h wate:	r in the	e lake, t	hey
	a) Happy c) Declined		b) d)	Rejoic Senter	
D)	Descriptive type				(10x2 = 20 marks)
a)	Write a paragraph of about 150 words <u>on anyone</u> of the following topics of your choice:-				
	01) Social Media and Indian Societ 02) Science versus Religion; 03) Celebration of 'Azadi Ka Amri	1571	tsab'		
b)	Write an application to the Collector of your District to provide permission to organize a 'Gramin Mela' for fifteen days.			t to provide permission to	
		or			
	Write a letter to the security agency engaged by your institution where you are employed informing them about the extension of existing contract for a further period of three months;			institution where you are sting contract for a further	