1	The	chemical composition of salt is	·				
	(A)	NaCl	(B)	HCI			
.,,-	(C)	H ₂ O	(D)	H ₂ So ₄			
2	Num	Number of bones in an adult human body is					
	(A)	200	(B)	206			
	(C)	210	(D)	214			
3	4 pui	mps, working 8 hours a day, ca	an empty	a tank in 3 days. How many hours a day			
	must	6 pumps work to empty the ta	nk in 1 da	ay?			
	(A)	10	(B)	12			
	(C)	16	(D)	20			
4	Whic	th of the following is used in pe	encils?				
1	(A)	graphite	(B)	carbon			
	(C)	charcoal	(D)	silicon			
5		ose the word which is different	from the r	rest			
/	(4)	huttor	(D)	Inducar			
	(A)	butter	(B)	paneer			
6	(C)	oil	(D)	curd			
6	-	ec is a unit of	-·				
	(A)	Velocity	(B)	acceleration			
7	(C)	flow rate	(D)	volume			
7		e of gravitational acceleration		1004			
	(A)	9.81 m/sec	(B)	981 m/sec ²			
0	(C)	981 m/sec	(D)	9.81 m/sec ²			
8		t year" is a unit of					
	(A)	distance	(B)	time			
	(C)	speed	(D)	velocity			
9		me is measured in	40				
	(A)	C.C.	(B)	liters			
	(C)	m ³	(D)	All of the above			
10	The gas usually filled in the electric bulb is						
	(A)	nitrogen	(B)	oxygen			
	(C)	Carbon dioxide	(D)	methane			
11	Yeast is used in the production of						
	(A)	Oxygen	(B)	sugar			
	(C)	Alcohol	(D)	Hydrochloric acid			
12	It is e	easier to swim in sea water the	n in river	water because			
	(A)	Sea water is denser	(B)	Sea water has large quantity			
	(C)	Sea water has large depth	(D)	Sea water has waves			
13	Stud	y of science of earthquake is k	nown as	•			
4	(A)	seismology	(B)	astrology			
	(C)	geology	(D)	paleontology			
14	It was	s Sunday on Feb 16, 2014. W	2 5				
	(A)	Tuesday	(B)	Thursday			
	(C)	Saturday	(D)	Sunday			

15	Complete the series: AEF, BGH, CIJ, DKL, EMN,							
	(A)	FRS	(B)	GPQ				
	(C)	FOP	(D)	HOP				
16	Sound waves cannot travel in							
1	(A)	Gas	(B)	Vacuum				
	(C)	Solid	(D)	Liquid				
17	Spee	Speed of sound wave in air is						
-	(A)	343 m/s	(B)	1126 ft/s				
	(C)	1236 km/hr	(D)	All of above				
18	At w	nat temperature are Ce	Isius and Farenh	eit having the same value?				
	(A)	-40	(B)	-20				
	(C)	0	(D)	20				
19	Find	out odd man out		41/				
-	(A)	A	(B)	V				
	(C)	N	(D)	Н				
20	Cup	is to coffee, as bowl is	to					
	(A)	soup	(B)	food				
	(C)	spoon	(D)	dish				
21	1		4 3 4					
_ !		A man travels first half of the journey at the speed of 40 km/hr and second half at the speed of 60 km/hr, the average speed during journey in km/hr is.						
	(A)	40	(B)	48				
	(C)	50	(D)	54				
22	100000000							
		The compound interest on Rs. 20,000 at 10% per annum is Rs. 4200. The period (in years) is:						
	(A)	2	(B)	3				
	(C)	4	(D)	5				
23	11.0100.00077	difference of the square		utive odd integers is always divisible by				
	(A)	5	(B)	6				
	(C)	8	(D)	9				
24		Two taps A and B can fill a water tank in 20 and 30 minutes respectively. If both the						
1	taps are used together, then how long will it take to fill the water tank?							
	(A)	12 min	(B)	16 min				
	(C)	20 min ,	(D)	25 min				
25		sum of all the interior ar						
570.76	(A)	360°	(B)	540°				
	(C)	720°	(D)	900°				
26	0.00							
20	Average age of group of 20 girls and 15 boys are 11 years. If average age of boys are 15 years, then average age of girls are							
	(A)	12 years	(B)	10 years				
	(C)	8 years	(D)	6 years				
27	The state of the s	+ 10x + 25 = 0, then x	4 80 0.70	o years				
4	-		man in the contract of the con	E				
	(A)	5	(B)	-5				
	(C)	-3	(D)	3				

UG/VS/C 4

	(C)	60	(D)	65	
	(A)	50	(B)	55	
	prese		tne capacity o	f the bucket is reduced to 80% of its	
39	4			How many buckets of water will be	
	(C)	97	(D)	91	
-1	(A)	33	(B)	49	
38	100000000000	h of the following is a prin			
	(C)	5.0	(D)	7.5	
	(A)	2.5	(B)	4.0	
37	The average of ages of 5 children born at the intervals of 2.5 years each is 10 years. What is the age of the youngest child?				
	(C)	2500	(D)	2550	
	(A)	2400	(B)	2450	
36	The s	sum of even numbers be	tween 1 and 10	11 is	
	(C)	2.0 x R	(D)	0.5 x R	
	(A)	R	(B)	R ²	
35	The r	atio of area to perimeter	of a circle havi	ng radius R is	
	(C)	10	(D)	12	
	(A)	9	(B)	11	
	1907	. For how many minutes			
34	130	iding stoppages, the spe	ed of a bus is 5	4 kmph and including stoppages, it is 45	
	(C)	120°	(D)	135°	
	(A)	90°	(B)	105°	
33		ne 4.00, the angle betwe	en minute hand	and hour hand is	
	(C)	90	(D)	95	
	(A)	80	(B)	85	
32	Com	plete the series: 20, 30,	42, 56, 72,	* V/	
	(C)	8775	(D)	8875	
	(A)	6075	(B)	7775	
	toget	her is Rs. 5700. The tota	al price of 9 cha	irs and 6 tables is	
31	The	orice of 12 chairs is equa	I to that of 5 tal	oles. The price of 8 chairs and 3 tables	
	(C)	0.50	(D)	5.00	
	(A)	0.0005	(B)	0.05	
30	0.00)5 ÷ ? = 0.01			
	(C)	8	(D)	9	
	(A)	3	(B)	4	
7			,		
29			The state of the s	his number is divisible by 9, then x =	
	(C)	20 km	(B)	14 km	
	(A)	10 km			

5

UG/VS/C

()	beats		00 111 00 000	conds and B in 45 seconds. In this race A			
	(A)	18 m	(B)	20 m			
	(C)	22 m	(D)	25 m			
41	(C)	was the first Indian to win an		rd?			
+ 1	(A)	A R Rahman	(B)	Amitabh Bachhan			
	(C)	Bhanu Athaiya	(D)	Rajesh Khanna			
42		Bedi is		<u> </u>			
42	(A)	First woman IAS officer	(B)	First woman IPS officer			
		First woman IFS officer	(D)	First woman judge			
(C) First Worldam & Ornoce (Ly)				Minister of Finance of India?			
43	(A)	P.Chidambaram	(B)	Yashwant Sinha			
1	(C)	Manmohan Singh	(D)	P.V.Narasimha Rao			
11	(C)	ot city is on the banks of which					
44		River Narmada	(B)	River Tapi			
1000	(A) (C)	River Aji	(D)	River Sabarmati			
AF	(C)	was the first scientist who go		RATNA?			
45		C.V.Raman	(B)	Chandrashekhar			
	(A)	S.N.Bose	(D)	P.C.Roy			
10	(C)	ath Temple is located on the		coast of Gujarat.			
46		Northern	(B)	Southern			
25	(A)		(D)	Western			
	(C)	Eastern t does the "BLACK FLAG" sig					
47	13/10/10/10	A THE STATE OF THE	(B)	Truce			
	(A)	Danger	(D)	Peace			
10	(C)	Protest ch of the following is a skin info	10.70				
48			(B)	Roundworm			
	(A)	Cholera	(D)	None of these			
	(C)	Ringworm ,					
49	The	Headquarters of UNO are sit					
	(A)	New York	(B)	Geneva			
	(C)	London	(D)	Paris			
50	Whi	ch was the first capital of Guja					
<	(A)	Patan	(B)	Ahmedabad			
	(C)	Gandhinagar	(D)	Vadodara			
51	Beig	Beighton Cup is associated with which sport?					
	(A)	Cricket	(B)	Snooker			
	(C)	Baseball	(D)	Hockey			
52		Garampani Sanctuary is located at					
10.50	(A)	Junagadh, Gujarat	(B)	Diphu, Assam			
	(C)	Kohima, Nagaland	(D)	Gangtok, Sikkim			
53	Who	was the founder of "Advaition	Philosoph	y"?			
	(A)	Bhaskaracharya	(B)	Shankaracharya			
	(C)	Aryabhatta	(D)	Varahamihira			
54		o is the founder of WIKIPEDI.	A?				
0-1	(A)	Lary Page	(B)	Jimmy Wales			
	(,,)	Mark Zukenberg	(D)	Bill Gates			

55	Coral Reefs in India can be found at						
	(A)	The Coast of Odisha	(B)	Waltair			
	(C)	Dwarka	(D)	Rameshwaram			
56	Whi	Which element is used in storage battery?					
	(A)	Nickel	(B)	Aluminum			
	(C)	Zinc	(D)	Lead			
57	Who among of the following is the first Indian cricketer who played for England?						
	(A)	Dilip Singh	(B)	Ranjit Singh			
	(C)	Lala Amarnath	(D)	C.K.Nayudu			
58	Who	is the first Olympic Athlete f	rom India to	win an Olympic medal?			
	(A)	Norman Pritchard	(B)	Vishwanathan Anand			
	(C)	Milkha Singh	(D)	Vijender Singh			
59	Who	is the first cricketer to be aw	varded with				
1	(A)	Sachin Tendulkar	(B)	Kapil Dev			
	(C)	MAK Pataudi	100	None of these			
60	Wha	t is the capital of Afghanistar	and the second second	— — — — — — — — — — — — — — — — — — — 			
1	(A)	Dhaka	(B)	Kabul			
	(C)	Baluchistan	(D)	Peshawar			
31	Cho	ose the option which best ex		meaning of the given word. VEXATION			
	(A)	Calm	(B)	Annoyance Annoyance			
- 4	(C)	Repentance	(D)	Delicate			
32		tify the suitable one word sub	The second secon	THE PARTY OF THE PARTY AND THE PARTY OF THE			
	(A)	compliance	(B)	assaulted			
	(C)	blame	(D)	retaliate			
63		ose the option which best exp	The second second				
	(A)	With great importance	(B)	Voncordinary			
	(C)	Very sad	(D)	Very ordinary			
34				Very interesting			
)~4	(A)	ify the figure of speech for "Nonomatopoeia"					
	(C)		(B)	personification /			
35		repetition	(D)	alliteration			
00			oth.				
	(A)	You	(B)	We			
_	(C)	Us	(D)	Our			
6		is changed.					
	(A)	All	(B)	Anything			
	(C)	Some	(D)	Everything			
7		ify the most suitable one wo		e for: "out of proportion"			
	(A)	authentic	(B)	essence			
	(C)	exaggerated	(D)	entails			
8			stitute for: "	One who looks for only dark side"			
	(A)	Philanthropist	(B)	Pessimist			
	(C)	Somnambulist	(D)	Mysogynist			

69	4.00001840-00	the word "LOOK" is used in four different sentences. Select the sentence in which the						
-		is not used properly.	(5)	Lie Instant of the Lie				
	(A)	Looks don't matter in any terms.	(B)	He looked after his pen.				
	(C)	She is the one who looks fabulous.	(D)	He wondered about how it looked.				
70	Ident	tify the correct spelt word amor	ng the foll	owing.				
	(A)	reserviour	(B)	reservoir				
	(C)	reservior	(D)	reservour				
71		will find a set of letters with a n	umber be	elow each letter followed by four choices of				
	arrar O T 1 2	ngement of numbers to make the NSAIALG ** 3 4 5 6 7 8 9	ne word. (Choose the correct arrangement.				
	(A)	164837529 OTALN	(B)	146352789 _o				
	(C)	314258967 NO ASTALQIA	(D)	357216849 NAI				
72	arran S U 1 2		meaning	Iful word. Choose the correct arrangement.				
	(A)		(B)					
70	(C)	4531671	(D)	4567123				
73	100 To 10	ify the correct spelt word amor	mining of mining and					
	(A)	Mischievos	(B)	Mischevous				
	(C)	Mischievous	(D)	Mischievious				
74	in the second		14	one is not a Figure of Speech.				
	(A)	Epigram	(B)	Climax				
	(C)	Euphemism	(D)	Pun				
75		h is grammatically wrong amo	ng the giv					
- 6	(A)	A English book	(B)	A good book				
	(C)	A useful book	(D)	A beautiful girl				
76	Choose the correct alternative which is opposite in meaning to the given word UNCOUTH							
	(A)	Coarse	(B)	Common				
	(C)	Civilized	(D)	Contradiction				
77	Choose the option which is alternative to the meaning to the given word. COUNTERFEIT							
	(A)	Clear visionary	(B)	Genuine				
	(C)	Controlled	(D)	Fake				
. 78				to Miranda, Propero did not choose that				
	she s	she should hear him holding conversation with the empty air.						
- 0	(A)	Because	(B)	Although				
	(C)	Since	(D)	Before				
79		ose the option which best expre						
13	-	TTCHING	יייי פסססט נוויס	meshing of the given word.				
	(A)	Assess	(B)	Evaluate				
	(C)	Enchanting	(D)	Lovely				
	(0)	Literanting	(D)	Lovery				

80	It not surprise you if you were eyed coldly by the conductor.				
	(A)	Should	(B)	Shall	
	(C)	Will	(D)	Would	
81	-	S-WORD, pressing Enter key	1_2_1		
1	(A)	Starts a New Line	(B)	Starts a New Paragraph	
	(C)	Inserts a Blank Line	(D)	None of the above	
82		alignment of the cell in a Excel do			
ST (17%)	(A)	File Menu	(B)	Format Menu	
	(C)	Design Menu	(D)	Insert Menu	
83	10000	th is the normal view in Power Po	1 / 7 - 7		
1	(A)	Slide	(B)	Slide Sorter	
	(C)	Normal	(D)	Outline	
84	-	copy is a term used to describe.	Application .	Catine	
0 1	(A)	Writing on Hard Board	(B)	Printed Output	
	(C)	Storing information on Hard	(D)	T Tilliod Gatpat	
	(0)	Disk	(0)	Writing on CD	
85	The	page setup can be used to set			
1	(A)	Margins	(B)	Pay layout	
	(C)	Both A and B	(D)	None of these	
86	The	default file name in Excel is			
	(A)	Book	(B)	File 1	
	(C)	Sheet 1	(D)	Book 1	
87	To ch	neck the spelling in current prese	ntation,	press	
1	(A)	F4	(B)	F7	
	(C)	F11	(D)	F8	
88	The a	amount of data that a disk may co	ontain is	known as the disk's	
1	(A)	Volume	(B)	Size	
4	(C)	Storage Capacity	(D)	None of these	
89	0.00	S-WORD, by Mail Merge option w	The second second	create	
/	(A)	Letters	(B)	Labels	
	(C)	Both A and B	(D)	None of the above	
90_		an change Header and Footer by	1	Menu in MS Excel.	
	(A)	Home	(B)	Page Layout	
	(C)	Design	(D)	Mailings	
91		h key combination is used to inse			
-	(A)	Ctrl + N	(B)	Ctrl + S	
	(C)	Ctrl + M	(D)	Ctrl + O	
92	The state of the s	ROM stands for	1(0)		
02	(A)	Compactable Read Only	(B)		
1	(A)	Memory Memory	(6)	Compact Data Read Only Memory	
	(C)	Compactable Disk Read Only Memory	(D)	Compact Disk Read Only Memory	
93	In MS	S-WORD, Shift + Ctrl + P is assig	ned for	*	
	(A)	Print	(B)	Font Formatting	
	(C)	Print Preview	(D)	None of the above	

9

UG/VS/C

94	In MS Excel, rows are labeled as					
	(A)	1, 2, 3, 4,	(B)	A, B, C, D,		
	(C)	1, II, III, IV,	(D)	a, b, c, d,		
95	is the easiest and the fastest way to prepare presentation.					
0	(A)	Design Template	(B)	Place Holder		
	(C)	Auto Layout	(D)	None of the above		
96	The 1	term gigabyte refers to	Mall.			
	(A)	1024 bytes	(B)	1024 kilobytes		
	(C)	1024 megabytes	(D)	1024 terabytes		
97	Thes	aurus can be used for				
•	(A)	Finding Synonyms and Antonyms	(B)	List of related words and different forms of the selected word		
	(C)	To add precision and variety of your writing	(D)	All of the above		
98	To display current date in MS Excel command is used.					
1	(A)	= Today ()	(B)	= Sum()		
20.	(C)	= Date ()	(D)	= Time ()		
99	If you	want an object to appear on ev	ery slide	e, put it on		
	(A)	Slide View	(B)	Slide Master		
	(C)	Slide Sorter view	(D)	All of the above		
100	The smallest possible unit of data is					
	(A)	Bit	(B)	Byte		
	(C)	Word	(D)	Line		