Course Title: ANALYTICAL SKILLS-I

Paper Code B

Max Marks: 60

CO6, L4

Time Allowed: 01:30hrs.

(a) OFSEMJID (b) OFSEMJIE (c) OFSEMJIG

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Read the following	g instructions carej	fully before attempt	ing the question paper.		
1. Match the Pap the same. 2. This question 3. All questions of 4. Do not write of except your regis. 5. Submit the qu	per Code shaded of paper contains 60 are compulsory. or mark anything of stration number of	n the OMR Sheet we questions of 1 marks on the question paper the designated specific paper the designation of the designat	ith the Paper code ment k each. 0.25 marks will be er and/or on rough sheet ace.	to the invigilator before lear	any student in copying,
(1) Analyze the	following coding				
n a code langua	age PROPER is co	ded as NTMRCT, h	now is RETURN coded	in the same code?	
(a) TCVSTL	(b) PGRWPP	(c) CNB	PXU (d) Po	GRWQB	CO6, L4
Q2) Analyze th	ne following codin	g and answer the qu	estion		
If rit puc bec m	neans eat fresh foo	od,			-
puc tec jac mea	ans food is tasty,		-		ALL MAN
jac lac mac me	ans she is beautifu	ıl,		hath	
then which wo	ord means tasty?		and the same of	-aurav	
(a) puc	(b) bec	(c) rit	(d) tec	Sauravhathi	CO6, L4
Q3) Analyze th	ne following codin	g and answer the qu	uestion: NUO:	and the second	
			itten as 79684, how is PA	ANT coded?	
(a) 2681	(b) 2641	(c) 2651	(d) 2645		CO6, L4
Q4) Analyze w	hich of the follow		ne third in the English dic	tionary?	
(a) Gerund	(b) German	(c) Gerbil	(d) Gerent	,	CO6, L4
Q5) Point out in order after		word UNDERST		d in the alphabetical order.	which one will be in the middle
(a) T	(b) R	(c) N	(d) S		CO6, LA
	he missing number	r in the series?			
	, H55, J111,				
(a) L313	(b) L223	(c) L181	(d) L193		CO6, L4
(4) A	(b) W	(c) K	(d) None		middle after the rearrangement? CO6, L4
			same position as it does i	n the English alphabet?	
(s) I	(b) L	(c) A	(d) None	military in the second	CO6, L4
		(c) APP	(d) None	ritten in that code language	
(a) APE	(b) AEP	1.40		10 Table 1 Table 1	CO6, L4
Q10) In a ce	rtain code 'SEQU	ENCE' is coded as 'I	DOFVEFT. How is 'CH	ILDREN' coded in that code	

(d) NONE

	(1) Identify los	s or gain percent	if on selling 15 ar	ticles, a merchant los	es equal to cost price of 12 articles			
	(a) 72% gain	(b) 86%-gain	(c) 80% loss	(d) 85% loss		CO2 12		
	Q12) A certain a have earned?	amount earns simp	ole interest of Rs.	2450 after 7 years. H	ad the interest been 3% more, how	much more interest would i		
	(a) 35	(b) 245	(c) 350	(d) Can not be dete	Trained and the second second			
	Q13) A sells an i	002,22						
	(a) 23 percent	(0)	(c) 33 percent	(d) None	of 30%. Find the resultant profit po			
	Q14) A sells an	item at a profit of	40% to B and B	sells it to C at a loss	of 10%. Find the resultant profit per			
	(a) 26 percent	(o) so percent	(c) 81 percent	(d) None				
Q15) Raghav spends 80% of his income. If his income increases by 12% and his expenditure increases by 17.5%, then what								
	(a) 10%	(b) 20%	(c) 30%	(d) none of these				
	Q16) There is 60 the same rate	0% increase in an	amount in 6 year	urs at simple interest.	What will be the compound interes	st of Rs. 12,000 after 3 years a		
	(a) 2972	(b) 3972	(c) 4972	(d) 5972		COI, LI		
	Q17) If the cost	price is 80% of s	selling price. The	n what is the profit p	ercent?			
	(a) 25 percent	(b) 45 percent	(c) 88 percen			001.10		
	Q18) If a sum o	f money at simpl	e interest double	es in 7 years, it will be	ecome 4 times in:	CO5, L2		
	(a) 21 years	(b) 29 years	3-11	years	(d) None	CO2, L2		
	Q19) The differ	ence between the	e C.I. and S.I. on	a certain sum of mor	ney at 10% per annum for 2 years i	D- 80 02 F: 11		
	(a) 8992	(b) 1298		2399	(d) None	CO2, L2		
(equal histaimen	is, the first after	one year and the	second after another	0% per annum, compounded annually year. The first instalment was into unt plus due interest thereon. Then	ally. The loan was repaid in tw		
	(a) 121000	(b) 120000		115000	(d) 10000	CO5, L2		
	Q21) Determine		eacher (in years)) if the average age	of 30 students is 12 years and when	a the age of their teacher is		
	(a) 35 (b) 39	(c) 4	2 (d)	43		CO1, L3		
	O22) Determine	the third numb	er if the average	of three numbers i	s 20 and the remaining two number	ers are 18 and 26,		
	(a) 16 (b) 18	(c) 1) 20		CO1,13		
	Q23) Compute t	the average of fi	rst 98 even nun	nbers				
	(a) 99 (b) 77	(c) 3	3 (d	I) None		C03,13		
	Q24) Determine	the smallest nu	mber if average	e of five consecutiv	ve natural number is 93	202 73		
	(a) 91 (b) 81	(c) 7	1 (6	i) None		CO3, L3		
			60 48,72		the second second			
	Q25) Determine	the HCF of 24	,001			C03, L		
	(a) 12 (b) 18	(c) 2	20 (0	1) None				



