## Acharya Nagarjuna University

(Test No. 05)

Sl. No.: 050322

## P.G. ENTRANCE TEST, MAY 2013.

Test Name: COMPUTER SCIENCE

HALL TICKET No. :			8	VOT	
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Signature of the Candidate

Signature of the Invigilator

### INSTRUCTIONS TO CANDIDATES

This question paper booklet consists of THREE Sections A, B and C. Sections A and B contain 30 multiple choice questions each. Section C contain 40 Multiple choice questions.

Clearly write your Hall Ticket Number in the space provided on the question paper booklet (if necessary on the OMR answer sheet) without corrections or overwriting. If any correction is made, get it certified by the invigilator.

You are prohibited from writing your name or Hall Ticket No. on any part of the Question paper booklet or on the OMR answer sheet except in the space provided.

No paper should be detached from the question paper booklet and it should be returned to the invigilator along with the OMR answer sheet.

You are supplied with OMR answer sheet for answering the questions.

Before you start answering, please read the instructions given in the OMR answer sheet.

Do not toil/mutilate/scribble the OMR answer sheet.

For answering the questions darken the appropriate circle completely with HB pencil only.

If you wish to change your answer, erase already darkened circle and then darken the appropriate circle.

Do not make any stray marks/scribble on the bar code of the OMR answer sheet.

Any rough work should be done in the space provided at the end of the question paper booklet.

(Test No. 05)

100 marks

### Test Name: COMPUTER SCIENCE

Tim	e · 90	minutes		M	aximum
		Answer ALI	~***	5,70	
		Allswer ALI	ı ques	tions.	
		Each question ca	rries (	ONE mark.	40
	수 동생님	SECTIO		(9)	J
1.	C p	rograms are converted into machi	ine lan		help of
	(a)	An Editor	(b)	A compiler	9
	(c)	An operating system	(d)	None of the al	ove
2.	A C (a)	variable cannot start with. An alphabet			
	(b)	A number	1	0,5.	
	(c)	A special symbol other that und	dersco	re	
	(d)	Both (b) and (c)			
3.	The	binary equivalent of 5.375	30	·	
	(a)	101.011	(b)	111.000	
	(c)	101.111	(d)	None of the al	ove
4.	The	range of int type constant			
	(a)	000000 to 65535	(b)	-32768 to +32	767
	(c)	-65535 to 65535	(d)	-32768 to 0	
5.	In (	C language value of an expression	14%	1 =	
	(a)	1	(b)	2	1./
	(c)	3	(d)	4	
6.	Var	iables that are declared, but not	initiali	ized contain	
	(a)	Blank spaces	(b)	Zero	
	1.000000000	Garbage value	(2)	None of these	3.
	(c)	Garbage value	(α)	rone of these	5 11
7.	The	name of a variable is known as i	ts		

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Constant

(d) Base

Identifiers

Data type

(a)

(c)

	The	brain of any comp	outer system is	S	****
	(a)	ALU		<b>(b)</b>	Memory
	(c)	CPU		(d)	Control Unit
			54		
9.	The	Number of Bits in	n ASCII code		
	(a)	6 .		(b)	7.
	(c)	8		(d)	4
			(4)		
10.	Whi	ch of the followin	g is the 1's con	nplemen	
	(a)	01		(b)	110
	(c)	11		(d)	10
(g)	Mark Control				$\mathcal{L}(0)$ .
11.	74 4		g special symb	460 1 6	ed in a variable nan
	(a)	* (asterisk)	ic s	(d)	(pipeline) (underscore)
	(c)	- (hyphen)		(u)	-(under score)
••	400	TT 3 - 6		000	0,5
12.		II stands for American stand	lard code for i	nformeti	on interchange
		American stanc	iaru code ioi n	TITOT TELEFORE	UII IIIUUL UAICEAA
	(a)	All-nurnose scie	entific code for	informs	ation interchange
	(b)	All-purpose scie	entific code for	informa	ation interchange
	(b) (c)	All-purpose scie	entific code for city code for in	informatio	ation interchange on interchange
	(b)	All-purpose scie	entific code for city code for in	informatio	ation interchange on interchange
13.	(b) (c) (d)	All-purpose scient American secur American scien	entific code for in tific code for in	information formation of the company	ation interchange on interchange
13.	(b) (c) (d) By	All-purpose scie	entific code for in tific code for in	information formation of the company	ation interchange on interchange
13.	(b) (c) (d)	All-purpose scient American secur American scient default a real nur	entific code for in tific code for in	information formation for formation formation for for formation for for formation for for formation for for formation for for formation for for formation for formation for formation for formation for format	ntion interchange on interchange ion interchange
	(b) (c) (d) By (a)	All-purpose scient American scient American scient default a real nur	entific code for in tific code for in	information formation for for formation for for formation for formatio	n interchange on interchange on interchange Double
	(b) (c) (d) By (a) (c)	All-purpose scient American scient American scient default a real nur	entific code for in tific code for in	information formation for for formation for for formation for formatio	n interchange on interchange on interchange Double
	(b) (c) (d) By (a) (c)	All-purpose scient American secur American scient default a real nur Float Long double	entific code for in tific code for in	information formation for for formation for for formation for formatio	n interchange on interchange on interchange Double
	(b) (c) (d) By (a) (c) Cor	All-purpose scient American secur American scient default a real nur Float Long double apiler is	entific code for in tific code for in mber is treated	information formation formation (b) (d)	n interchange on interchange ion interchange  Double Far double
	(b) (c) (d) By (a) (c) Cor (a)	All-purpose scient American secur American scient default a real nur Float Long double apiler is Device	entific code for in tific code for in mber is treated	information formation (b) (d)	n interchange on interchange ion interchange  Double Far double  Software
	(b) (c) (d) By (a) (c) (c) (a) (c)	All-purpose scient American secur American scient default a real nur Float Long double apiler is Device	entific code for in tific code for in mber is treated	information formation (b) (d)	n interchange on interchange ion interchange  Double Far double  Software
14.	(b) (c) (d) By (a) (c) (c) (a) (c)	All-purpose scient American secur American scient default a real nur Float Long double npiler is Device Communication	entific code for in tific code for in mber is treated	information formation (b) (d) (d)	n interchange on interchange ion interchange  Double Far double  Software
14.	(b) (c) (d) By (a) (c) Cor (a) (c) A p	All-purpose scient American secur American scient default a real nur Float Long double npiler is Device Communication ointer is	entific code for in tific code for in mber is treated in channel	information formation formation (b) (d) (d)	n interchange ion interchange  Double Far double  Software None of the above
14.	(b) (c) (d) By (a) (c) Con (a) (a) (a) (a)	All-purpose scie American secur American scien default a real nur Float Long double  npiler is Device Communication ointer is A keyword use	entific code for in tific code for in the treated to create var t stores addres	information formation formation (b) (d) (d)	n interchange ion interchange To interchange  Double Far double  Software None of the above
14.	(b) (c) (d) By (a) (c) Con (a) (b) (a) (b)	All-purpose scient American secur American scient default a real nur Float Long double apiler is Device Communication ointer is A keyword use A variable that	entific code for in tific code for in the treated to create var t stores addres	information formation formation (b) (d) (d)	n interchange ion interchange To interchange  Double Far double  Software None of the above
14.	(b) (c) (d) By (a) (c) Con (a) (c) Ap (a) (b) (c)	All-purpose scient American secur American scient default a real number of the Long double described and the Long double descr	entific code for in tific code for in the treated to create var t stores addres	information formation formation (b) (d) (d)	n interchange ion interchange Ion interchange Double Far double Software None of the above
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14.	(b) (c) (d) By (a) (c) Cor (a) (c) Ar (a) (b) (c) (d) (d) (d) (d) (e) (d) (e) (e) (e) (e) (e) (e) (e) (e) (e) (e	All-purpose scient American secur American scient default a real nur Float Long double piler is Device Communication ointer is A keyword use A variable that All the above	entific code for intific code for intifi	information formation formation (b) (d) (d)	n interchange ion interchange Ion interchange Double Far double Software None of the above
14.	(b) (c) (d) By (a) (c) Con (a) (c) Ap (a) (b) (c) (d) The	All-purpose scient American secur American scient default a real nur Float Long double apiler is Device Communication ointer is A keyword use A variable that All the above e fastest memory	entific code for in tific code for in the channel d to create van t stores address t stores address t stores address	formation for a second formation formation for a second formation form	n interchange ion interchange ion interchange Double Far double Software None of the above instruction er variable

17	. Но	ow will you print \n on	the screen?		**************************************	
	(a)	printf("\n");		(b)	echo"\\n";	
4	(c)	printf('\n');	**	(d)	printf("\\n");	[ ]
. 18	. W	hich of the following is on $z=x+y*z/4\%2-1$ ?	the correct	orde	of evaluation for	the below expres-
	(a)			(b)	=*1%+-	· ·
	(c)			(d)	= * / % + - * % / - + =	
202					(Ox7	7
19	. W	hich of the following is	allowed in a	C Ar	ithmetic instruction	n?
10	(a)	[]		(b)	{} ~~	
	(c)	()		(d)	None of the above	<b>.</b>
2000						
20	. In	switch statement, each	case instan	ce va	lue must be	
	(a)	Constant		<b>(b)</b>	Variable	
	(c)	Special Symbol		(d)	None of the above	
\$2.55.	162235	5		0		
21.	. W	nat is the work of break		1	>	
	(a)	[종급 본경 기계 기계 기계 10일		3)		0.4
	(b)	Restart execution of	program	3		
	(c)	Exit from loop or sw	itch stateme	nt		30
181	(d)	None of the above	5			
		49	. (0)			
22.	W	nich one of the following	sentences i	s tru	e? ·	47
	(a)	The body of a while	loop is execu	ted a	t least once	
	(b)	The body of a do w	hile loop is	execu	ited at least once	
	(c)	The body of a do w				mes
	(d)					9 50,565 ¥65 kg 6.₩.
00	rm	(0/4)			7	
23.	Th	e output of the followin	g program			
		Void main	10			
		int $a = 250$ ;		•		
		Printf("%d",a);	<b>36</b>			
		AT.				<b>*</b>
	(a)	a.		(b)	250	
	(c)	0000		(d)	Garbage value	199
	- 1	7		6/3		

(a) -1 (b) 1

(c) 0

(d) None of the above

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25.	Whi	ch of the foll			1			in a multi-
	(a)	printf()		<b>1€</b> 0	<b>(b)</b>	Scanf()		(4) C24-
	(c)	gets()	•	2.1	(d)	puts()	Į	
			22	건설성 -			-60	30
26.	Whi	ch of the foll	owing fu	nction is u	sed to	find the fir	st occurrence	e of a given
20.		ng in another						
		strchr()			(b)	strrchr()	(0x7.	+
	(c)	strstr()			(d)	strnset()	VO)	
			35 T				5	
	<b>~</b>	7 C . 14 4		·/\	$\widehat{\mathcal{G}}_{i}$	20	)	
27.		default retu	rn type or	main()	(h)	- Anid	04	
	(a)	int		1.0	(p)	float.		
	(c)	char			(d)	(70)		
ì		7.2	36		2	S		04
28.	Sco	pe of the vari	able of au	itomatic s	torage	class is limi	ted to the	
	(a)	Program ir	ı which it	is defined	837	7		
	<b>(b)</b>	Block in w	hich it is	defined				
	(c)	Loop in wh	ich it is d	lefined 🕒	5			
	(d)	Function in	n which it	is defined	ł ·			
			• ,	B				
29.	Boo	ting of the sy	ystem me	ans			114	
	(a)	Loading th	ie operati	ng system		*3		541
	<b>(b)</b>	Running t	he applica	ation progr	ram			
	(c)	Physically	clicking	the compu	ter	.e.		*
53	(d)	Dismissin	g the com	puter				H II S
		,	2			41	97	
30.	Sco	pe of the var	iable is					
	(a)	The region	ı over wh	ich the va	riable d	leclared has	effect	
	(b)	The region	ı where tl	he function	ı has e	ffect	()*	
	(c)	The return	n type of	the variab	le			
ij.	(d)	None of th	ie above	33				

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#### SECTION - B

31. What will be output if you will execute following c code? #include<stdio.h> int main() { for (; NULL;) Printf ("cquestion bank"); return 0; (a) Bank (b) Cquestionbank Infinite loop (c) (d) What is the right way to access value of structure variable book{ price, page}? 32.printf("%d%d", book.price,book.page); (a) (b) printf("%d%d", price.book, page.book); printf("%d%d", price::book, page::book); (c) (d) printf("%d%d", price->book, page->book); The value of EOF is: 33. (a) (b) Infinity (c) (d) The preprocessor directive #include is required if 34. Console input is used (a) Console output is used (b) Both (a) and (b) None of these (c) Declaration of the function in calling program is known as 35. (a) Prototype Passing argument (b) Reference (c) (d) None of the above How many bytes are occupied by near, far and huge pointers (DOS)? 36. near=2 far=4 huge=4 (a) (b) near=4 far=8 huge=8 near=2 far=4 huge=8 (c) (d) near=4 far=4 huge=8 In C, if you pass an array as an argument to a function, what actually gets 37. passed? Value of the function (a) (b) Value of elements in array Base address of the array (c) (d) Address of the last element of array 38. What is the similarity between a structure, union and enumeration? All of them let you define new values (a) All of them let you define new data types **(b)** All of them let you define new pointers (d) All of them let you define new structures

39.	Wha	t is right way to Initialization arr	ay?	
	(a)	int num $[6] = \{2, 4, 12, 5, 45, 5\};$	(b)	int n $\{\} = \{2, 4, 12, 5, 45, 5\};$
	(c)	int n $\{6\} = \{2, 4, 12\};$	(d)	int $n(6) = \{2, 4, 12, 5, 45, 5\};$
40.	Bit v	vise OR operator is	22.2	-· (9/s).
	(a)	Logical Operator	(b)	Binary Operator
	(c)	Arithmetic Operator	(d)	None of the Above
41.	Wha	t is the final value of x when th	ne cod	le int x; for $(x=0; x<10; x++) \{ \}$ is
	run?			(9D)
	(a)	10	(b)	9
	8.5353	0	(4)	
(E.	(c)	(Marian Caranter Car	(a)	
42.	Wha	t will be the output of the progra	m? ·	
	int r	main ()		M
	{			
	char	str 1[20] = "Hello",str2[20]="Wo	rld";	(2n)
		tf("%s\n",strcpy(str2,strcat(strl,s	4 4 4	
	5 F	rn 0;	1	
	1		2	
	(0)	Hello	(b)	World
	(a)	Hello World	(d)	WorldHello
	(c)	rieno worid	(u)	Worldifello
43.	Inni	atlantant function prototypes and	macr	os are defined in which header file?
40.	(a)	conio.h	(b)	stdlib.h
r	32.32	stdio.h	(d)	dos.h
**	(c)	3.00.11	(α)	
44	Wh	at will the function rewind() do?		
CHANGAS.	(a)	Reposition the file pointer to a	harac	eter reverse
	(b)	Reposition the file pointer strea		
	(c)	Reposition the file pointer to be		
1 6	(d)	Reposition the file pointer to be		
	(4)		G	
45.	Wha	at is stderr?		
	(a)	Standard error	(b)	Standard error code
	(c)	Standard error streams	(d)	Standard error definitions
46.	The	maximum combined length of th	e com	mand-line arguments including the
•••		ces between adjacent arguments i		THE REPORT OF THE PROPERTY OF
		128 characters		7.** (BC)
24	(b)	256 characters		061 710
il.	(c)	67 characters		
	(d)	It may vary from one operating	syste	m to another
	(u)	and and and and opening	_, _,	
(Te	st N	0. 05)	3	
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47.	Wh	at do the 'c' and 'v' in a	rgv stands	for?	
	(a)	'c' means argument o			argument vector
	(b)	'c' means argument o			The state of the s
	(c)	'c' means argument o			
- 40-	(d)				means argument visibility
1570			***		
48.	Wh	at function should be n	sed to free	the m	nemory allocated by calloc()?
	(a)	dealloc ()	seu to nee	(b)	malloc(variable name,0)
	(c)	free ()		(d)	memalloc(variable_name, 0)
	(-)			(α)	memanoc(variable mame, 0)
49.	Company of the Compan	ound the variable, x, fl	loat to inte		
	(a)	y=(int)(x+0.5)	(8)	(b)	y = (float)(x + 0.5)
	(c)	int y = (int)(x + 0.5)		(d)	None of the above
50.	Wh	at door the following de	alamatian m		: (2D X 51010
ου.	(a)	at does the following do ptr is pointer to integ		nean	int (abta) [10]:
	(b)	ptr is pointer to meg			
	(c)	ptr is array of 10 eler		ger	
	(d)	None of the above	nemis	1.7	
	(α)	rione of the abuve	1	N.	
201511	122312		20	1	***
51.		at does the following de	eclaration s	ignify	/?
	70/10/20	r**argv;	(907		
	(a)	argu is a pointer to p		(9)	3.20
	(b)	argu is a pointer to a		er	
	(c)	argv is a function poi	11 14 15 15		
	(d)	argu is a member of f	unction po	inter	
52.	In C	language '3' represent	e.	15#11	\$250 M
	(a)	Digit		(b)	Integer
	(c)	Character	1.5	(d)	String
	27050	22	555	(4)	Culling
53.	*ptr	++ equivalent to	1,000		
1	(a)	ptr+	24	(b)	*ptr
	(c)·	++*ptr		(d)	None of the above
= 4	T 627 568			::::::::::::::::::::::::::::::::::::::	
54.	in w	s of the file stdio.h	ng code #ir	ıclude	<pre>e<stdio.h> gets replaced by the con-</stdio.h></pre>
5	(a)	During editing		1	D.,
	(c)	During execution		(b)	During linking
	(0)	During execution		(d)	During preprocessing
			9	**	(Test No. 05)
		20 SUNDAYA		1	

55.		hich order elational	do the following 2. Arithmetic	gets evaluat 3. Logical	ed: 4. Assignme	ent
	(a)	2134	34	(b) .	1234	Essa 3
	(c)	4 3 2 1		(d)	3 2 1 4	
56.	The	function th	nat change the st	ate of count	object called	5
	(a)	Descripto	or	(b)	Manipulator	
es.	(c)	Definition	n	(d)	None of the ak	ove
57.	The	equivalent	expression of p	→ value	200	
	(a)	(*p).value	е :	(b)	p.val	
	(c)	*(*p).val		(d)	None of the al	oove
	Office and the			. (1)	07	
58.	Wha	at will be o	utput if you will	compile and	execute the fol	lowing c code?
	#ind	clude <stdic< td=""><td>o.h&gt;</td><td>(0)</td><td></td><td>120</td></stdic<>	o.h>	(0)		120
\$5°	int	main(){				
	int	x;	5			7)
	for	(x =1;x <=	5;x++);	35'		200
94 Å	prin	ntf("%d",x);	· (90)		1	
	reti	ırn 0;}				
	(a)	4		(b)	5	
	(c)	6		(d)	Complication	Error
			(93)		S*	
59.	Dec	lare the fo	llowing statemer	it?		
*	"Ar	array of t	hree pointers to	chars"		
	(a)	char *pt	r[3]();	(b)	char *ptr[3];	
. :	(c)	char (*p	tr[3])();	. (d)	char **ptr[3]	
			(A)	÷ 17: i		
60.	Red	ursive fun	ctions are execut	ed in a?		
12	(a)	. First In	First Out Order	(b)	Load Balanci	ng
2	(c)	Parallel	Fashion	(d)	Last In First	Out Order
m	et N	o 05)		10	42	

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## SECTION - C

61.	Nui	mber of bina	ry trees formed wit	h 5 nod	es are	
*	(a)	30	19.	(b)	36	
	(c)	108		(d)	42 .	
62.	The	postfix exp	ression for * + a b -	c d is?	*	(98)
	(a)	ab + cd-*		(b)	ab cd + - *	
	(c)	ab + cd * -	+	(d)	ab + - cd *	
63.	A d	ata structur he middle?	e where element ca	n be ad	ded or removed a	t either ned but not
	(a)	Queue	5/47/S	<b>(b)</b>	Stack C	7
	(c)	Dequeue		(d)	Linked-list	
64.	The	situation w	hen in a linked list	START	=NULL is?	
-	(a)	Underflow		(b)	Overflow	
8	(c)	Stack-full		(d)	Stack-null	*0
~=	****				(2n) -	
65.	Whi	ich of the f	ollowing operation	s is pe	rformed more ef	ficiently by doubly
		집에 도개한 동안하는 게 없었다면 얼마나 없는데 하다 나를 했다.	by singly linked lis			5.9
	(a)		node whose locatio		La Britan product	
	·(b)		of an unsorted list			
	(c)		a node after the noc	The second secon		
	(d)	Traversing	g a list to process ea	ich node	3	
66.	Whi	ich one of the	e following is not a	linear d	oto otmiotimo?	
~~	(a)	Array	o ronowing is not a	(b)	Binary Tree	
	(c)	Queue	2/07	(d)	Stack	
	-52	W 22	ACT	5500007		
67.	A qu Min	ucue has con imum of	figuration a, b, c, d	. To get	configuration d,	c, b, a. One needs a
	(a)	2 deletions	and 3 additions	(b)	3 deletions and	2 additions
	(c)	3 deletions	and 3 additions	(d)	3 deletions and	
68.	Nur	nber of possi	ble ordered trees w	ith 3 no	des A, B, C is	
	(a)	.16		(b)	12	
	(c)	6	>*	(d)	10	
69.	Ave	rage success	ful search time for	sequent	ial search on 'n' i	item is
	(a)	n/2	S#	(b)	(n-1)/2	
	(c)	(n+2)/2	(#) 19 <b>4</b> 13	(d)	log (n)+1	**
70.	A bi	nary tree th	nat has n leaf node	s. The	number of nodes	of degree 2 in this
	(a)	log2n	5.0	(b)	n-1	
e.c	(c)	n	%2 × × 200	(d)	2	
	-0407499					
	3			11	4:1-1	(Test No. 05)

71.	Four algorithms A1, A2, A3, A4 solves a problem with order log(n), log log(n), n log(n), n. Which is best algorithm?									
	(a)	A1	(b)	A2						
	100000000000000000000000000000000000000	A3	(d)	A4						
	eraner		mecci <b>a</b> cio <del>a</del> cio	(96)						
72.		ber of swapping operations no iding order using bubble sort.	eed to	sort numbers 8,22,7,9,31,19,5,13 in						
	(a)	11	(b)	12						
	(c)	13	(d)	14.						
73.	Ronr	esentation of data structure in	memor	v is known as						
70.		Recursive	(b)	Abstract data type						
	(a)	사이지 생각에 하게 하게 하면 하게 되었다면 생각이 없는 그 그는 그 그 그 그 그 그 그 그 그 그 그 그 그 그 그 그								
	(c)	Storage Structure	(d)	File structure						
74.	The	minimum number of edges in a	connec	ted cyclic graph on n vertices is						
14.		This is a part of the Control of the Mark of the Control of the Co								
	(a)	n-1	(b)	No. of the shares						
	(c)	n+1	(d)	None of the above						
	errol .			3 / U						
<b>75.</b>			k wnet	her an expression contains balanced						
		nthesis is	(h)	Queue						
	(a)	Stack	(p)							
-	(c)	Tree	(q)	Array						
76.	A database is a collection of									
	(a)	Information	(b)	Records						
	(c)	Data	(d)	None						
77.	The	software designed to assist in	maintai	ining and utilizing large collection of						
	data	4 ~								
	(a)	DBMS	(b)	SQL						
	(c)	RDMS (26)	(d)	All of the above						
2	(0)		,-,							
78.	SOL	stands for		70 (A)						
10.	(a)	Standard Query Language	(b)	Structured Query Language						
	(c)	System Query Language	(d)	Software Query Language						
	12050		644.03							
79.		AS allows many users to access	data co	oncurrently for						
-	(a)	Concurrency and Robustness								
	<b>(b)</b>	Data Analysis								
	(c)	Efficiency and Scalability								
	(d)	DB design and Application De	evelopn	aent						
80.	Mos	t database management systen	a todav	are based on the model						
	(a)	Data model	(b)	Relational data model						
	(c).	Semantic data model	(d)	None						
100000	\~/			(#)2 (#)27 /*						

(d) DIV www.eenadupratibha.net (Test No. 05)

(b)

Distinct

(a)

(c)

AVG

SUM

91.	Cros	s product symbol indicates	90020000		
	(a)	R-S	(b)	R*S	
	(c)	$R \cap S$	(d)	None	Ess.
92.	Whi	ch of the following indicates se	t differe	nce?	
	(a)	$R \cap S$	(b)	R-S	(423)
	(c)	R*S	(d)	None	
93.	The	column of a table is referred to	o as the		
	(a)	Tuple	(b)	Attribute	
	(c)	Entity	(d)	Degree	) -
94.	In a	n E-R diagram ellipse represe	nt .		
	(a)	Entity sets	-17.		
	(b)	Relationship among entity se	ets		
	(c)	Attributes	000000000000000000000000000000000000000		
		Link between attributes and	entity so	ets XX	
95.	E-R	modeling technique is	ΰ÷	5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	
	(a)	Top down Approach	(b)	Bottom Up Appro	ach
	(c)	Left Right Approach	(d)	None	
00	21000000	ch Normal form is considered	/	(3.0)	
96.	100	2NF	(h)	3 NF	
9	(a)	4NF	40	BCNF	
	(c)	SARRON ANTON	(10)		
97.	If a	relation schema is in BCNF th			
	(a)	1 NF	(b)	2 NF	1941
	(c)	. 3NF	) (d)	All the above	
98.	Cho	ose the correct statement	7.	V139 TSS 172	( <del>4</del> )
	(a)	An alternative is a candidate		어떤 내가 있는데 살아가 다 보는 것이 살아 가는 하는데 되었다. 그렇게 하는데 하다 하나 그렇다.	5 (5 ( <del>5 (5 )</del> )
	(b)	An alternative is a primary	key, that	is not a candidate l	cey
	(c)	An alternative key is a cand	idate key	, that is also a prim	ary key
	. (d)	None of the above		•	***
99.	3 N	F is in adequate when			
	(a)	Has multiple candidate keys	1		
	(b)	Has candidate keys that are		te	
	(c)	Both (a) and (b)		•	
	(d)	None			
100.	Let	R be a relation schema, F be	the set	of FDs given to hol	d over U. X be a
		set of the attributes of R, and			
		if, for every FD X-> a in F		[1] : [1] -	에 다시 나는 아이를 가면 하면 아이들이 하면 하다 하는 것이 되었다면 하는데 하는데 보다 나를 보다 때문에 사람이 되었다면 하다면 하는데 보다 하는데 보다 되었다면 하는데 보다 하는데 보다 되었다면 하는데 보다 되었다면 하는데 보다 되었다면 하는데 보다 되었다면 하는데 되었다면 되었다면 하는데 되었다면 되었다면 되었다면 되었다면 되었다면 되었다면 하는데 되었다면 되었다면 되었다면 되었다면 되었다면 되었다면 되었다면 되었다면
	g000	1/1/			
	(a)	A ε X, i.e., it is a trivial FD,	, or		
	(b)	X is a superkey, or		(B)	
	(c)	A is part of some key for R		*(	
	(d)	All the above			85
	Bi .			<del>-</del>	