	Vinit Chauthorn		Date: 1 / Page No.
	Te	qosial]:-	
		SIEL S	
Ansi)	(8 Bytes) > logic behind all	
Ansz)	No Certput	is given below	ONTE CONTRACTOR
	18-37, 30		
Ans?	7	A Laborator	Alpa In
Ans4)	0 2	Tage -	the last the
100	le i sefri		7 .0 =3 .30
Ams 5)	2011	101	2 mg lynn
0 0	5 - 18 mg 6m	16.	
Ans6)	5		
Ams 7)	70.00		
190		was as as as	
Ans8')	0,0	W. C.	
	Chaice A		
Ans9)	Chaire & No Choke	123	milled to the said
	31	4 171 = 11	
Ans(0)	2	Law	
77		1 4 6	and a decident
	logic	1-11-14	
		· · ·	<u> </u>
Ausr)	struct ?	3	the table
	short SIS	3; 5x2 = 10b	tes.
	union	11 -4	> In Union, the vardable
	float	y: -> 4 byt	with maximum
100	dong 311; 3t;	2) -> 8 6	ites.) occupancy, we
	3t;		devide the since.

Vinit Chardhary 2218444

Anszi)

(Data) / / Paga No.

: total = 10+8 = 18 bytes.

char P[20];
Char *S = 6° String ";
S>[5] + [2] + [2] + [3]

int length = staten(s); 2 gt will give 6

for (i=0; i e dongth; i++) (i=6)

pri3 = srdongth-i3: Pro3

printf (60 % 59) p); = S[6-0]

printf (60 % 59) p); = 10

(Compiler was

O, ... (oop with

break.

get værerse of stoing.

Ams3:) (all f(1):=i=1 m=1+1=2 i=2Static

(all f(z):= i=2 n = 2+2=4i=3

(all f(4) := i = 3n = 4 + 3 = 7

(all f(7):-

i=4

n=7

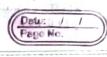
Vinit Chardhay Page No. 2218444 Ans4) Outside main function. 200 Cadvers of y 100 (adress of i) f(4i, 4j) > Inside main f (100, 200) function b-100 q=200 now, void f(int *), int * q) 97 function · · · (=0 == z char ([] = 66 GATE 2011"; Ams 5) char * p = C; p >> [1000] print (66 % 5 2 ") + > [3] - > [1]); (000 + E-A $\frac{(000 + 69 - 65)}{= 2009}$ (006) (008

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Ans6) (20 umsigned long int fun Cumsigned long int n) { uniqued long int i, j=0,000=0; for (i=n; i>1; i=i/2) n=240 return sum; Sum=5 Ans7) # include (stalob. h) # include <stdio.h> enum (false, true); int main () int i=1; print ("/.d/n" getcher (); return 03

Vinit Choudhory 2218444
include = stdioch >
struct ownodes



Ans 8.)	# include = statio, h)
	struct Ournoof
	Char x, y, z'
	3; Char x, y, z' \$\frac{1}{100} \left(\frac{1}{100} \right) \frac{1}{100} \left(\frac{1}{100} \right) \frac{1}{100} \right.
	int main())
	struct Ournode p = {61,60,60,60,+23;
	struct Augmache to = N. 1:
	private (6%, c, %, c", *((char*)q, +1), * ((char*)q, +2));
	outum o;
	* (1000 +1) * (1000 +2)
	*(1001) *(1002)
	=) C
Ans9)	char inchar = "A";
	switch (inchar) {
	Cose (A):
	print f (6°Choice A \n95); Schoice A printed
	case 6 B': no break
	printt (66 Choice B 59);
	Case 6C7:
	Case D':
	Coxe 'E':
	default:
	printed printed
	3 printed

Vinit Choudhaug 2218444 Date: / Page No. fms (0) # include < stdio, h> It include (string, h) main () { char + C = 66 GI ATE CSITZO17"; char* p = c;
print+ (60 % d 9) (int) strelen (c+ z[p] - 6[p]-1)); C+2(\$]-6[\$]-1 = c+ p[2] - p[6] -1 10042 = loo +84 -73 -1 100 102