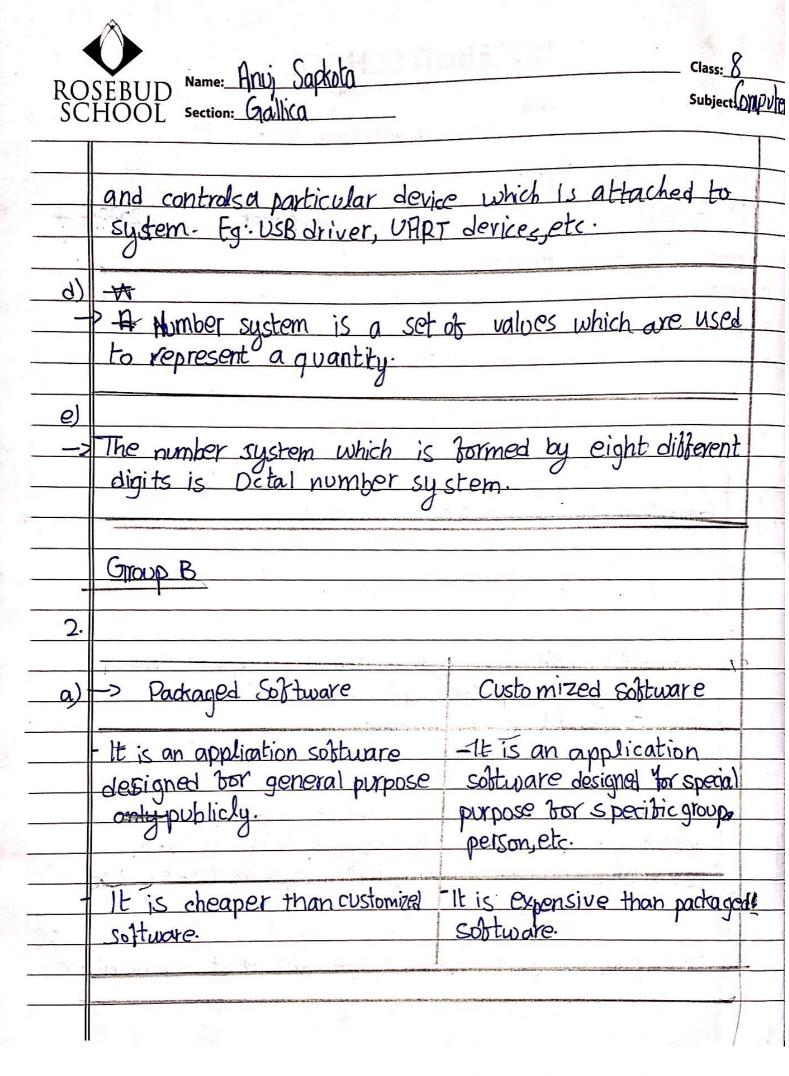


ROSEBUD SCHOOL

Buddhanagar, Kathmandu

2nd TERMINAL EXAMINATION - 20 77

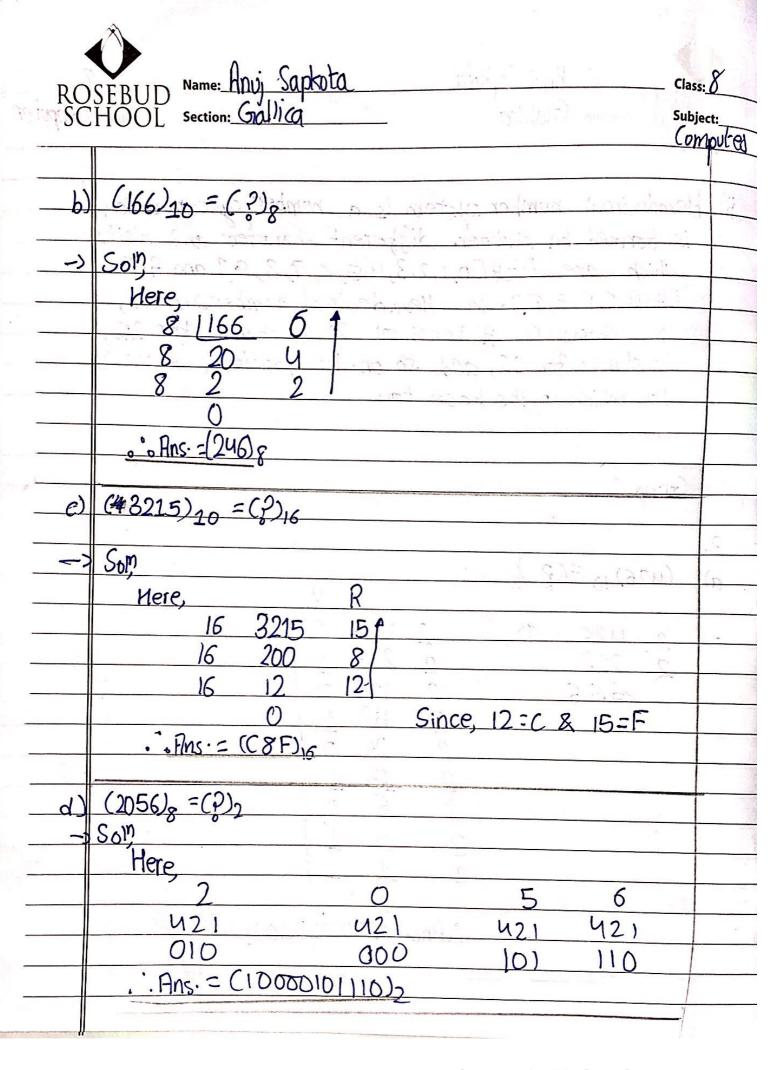
mbol No	Gallica Roll No: 6 Subject: Computer Date: 2077/9/	1+
9	by Examiner:	· / _
btained I		. 0
Date:	Examiner:	
		-
Start fro	m here:	
(aroup A	
1)	g and	
a)		-
- 11	Constitution cold is the cold of over the	
~)	Computer solituare is the set of programs which	_
ارح	are designed to perform specific tasks.	
->	are designed to perform specific tasks: E.g.: Firetox, MS paint, windows 10, etc.	
-> ->	are designed to perform specific tasks.	
-> -> ->	are designed to pertorm specific tasks. E.g.: Firetox, MS paint, windows 10, etc.	
-	E.g.: Firetox, MS paint, windows 10, etc.	
-	E.g.: Firetox, MS paint, windows 10, etc.	1.0
-	E.g.: Firetox, MS paint, windows 10, etc.	
-	are designed to pertorm specific tasks. E.g.: Firetox, MS paint, windows 10, etc.	
-> F	E.g.: Firetox, MS paint, windows 10, etc.	

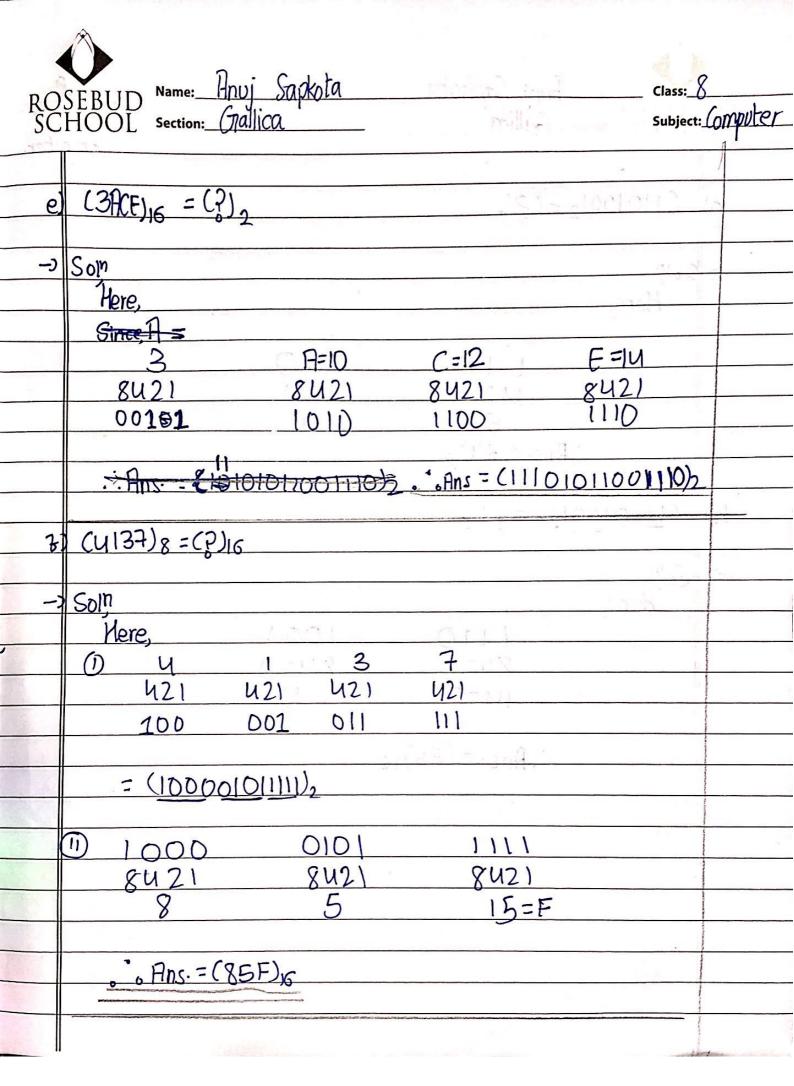


ROS	SEBUD Name: Anui Sarkota Class: Subject: Complex Subject:	
SCI	HOOL Section: Gallica Subject: Complex	oter
-13		
_b)		
<u> </u>	System software is the set of programs designed to operate, control and supervise over all components and	
	operate, control and supervise over all components and	9554
	their functions.	
977	Its three Bunctions;	
e serci	- It: supports the development of other application	
H.	sobtware.	
	- It monitors the etapetive and efficient use	
0,7	memory perioderals etc.	
	memory, peripherals, etc. - It supports the executive execution of other application	
	software.	
c)	- Complete and the action of the second of the	
)	Operationg system is the main software of computer that is designed to operate, supervise, control and	
	that is designed to operate, supervise, control and	
	manage whole computer components and their	
	bunctions.	
	Its three important functions are;	
, si	- It manages memory locations.	
	- It manages input and output devices-	
	- It supports other hardware and application	
	sobtware.	

D (SEBUD Name: Anuj Sapkota	man the second	_ Class: 8
SC	SHOOL Section: Gallica		Subject: :Computer
d) >	It is a system software that is designed to hightranslate high level language into machine language one instruction at a time. It takes less time to analyze the source the eader but the	Compiler -It is a system softward is designed to transhing language whole at or a time. -It takes more time to	ntranslate into le program
e)		the source code.	
- >	Language translator is a syst translate another language into hardware and wiceversa. Its types are: Assembler, Interpr	em software designed machine language be eter and compiler.	to
b) i)	Binary number system is a number by 0 and 1 digits. It has based to represent 10n'. If contained to represent 10n'. If contained on one of the organic pulses.	ther system which is se 2 as it has 2 do nesent (OFF) and 1 appropriately works on these (bormed ligits is

ROSI	EBUD Name: Anuj Sapkota Class: Subject:	3
SCH	OOL Section: <u>Subject</u> :	Computer
(;)	10 10 10 10 10 10 10 10 10 10 10 10 10 1	7.1
ענ	Mexadecimal number system is a number system which is borned by sixteen different characters and digits	10
	which are 0-9[0.1.2.3.4.5.67.8.91 and A-F	
	(H)B,C,V,E,E, In Nevadecimal number system.	
_	the characters H stands for 10, B stands for 11,	
-	C stands for 12, and so on its positional weight is	
	16 which is its base too.	
	of Republican	,
	Group C	4
2	(4.6215) 20 5 (9) 12	(5)
3.	(426) IN = (7)	ζ
(A)	R 31914	
ر–	2 426 / D 2 426 O 1	
	2 213 2 213 1	
	2 106 0 2 53 1	
	$\frac{2}{2}$	
	2 13 1	
	2 6 0 (9)= (6300)	(b.
M**	2 3 1	
	2 1 1 9011	
	.: Ans. = (110101010)	
	The state of the s	





	n . C .l.aba	olopai ig	A south	_ Class: &
OSEBUD Nam SCHOOL Sect	e: Anuj Sapkota ion: Gallica	mille		Subject:
9) (110100)	2 = (2) &	3	NE ALE	YES I
- LD				703 C-
⇒ Sol? Here,			0.	5)1
Tiers,			王州四	70 1
197	110	100	5	
	W2 1	421	1516	
	6	(u	raing)
	·Ans.=(64)g		1]	
M. C.			and the second second	
1) (1110100	$(2)_{2} = (2)_{16}$			
			(1) a right	
-> Soly				al Color
Here,	1110	1001	<u>ા</u>	N
	1110	1001 8421	1,1	1
	8421 14=E	9	154	
	1012	1.0		
	Ans = (F97	16	ad a	
	, , , , , , , , , , , , , , , , , , , ,	1.6	1000° =	
- manufacture between the control of	and the state of the	Emilian Character and Action Constitution Constitution		
	1.12		0001	(11)
	CATA	2.7.243	1213	
	3021		i i	the state of the s
	,			
,		13.13.		1