	- Quiz-2 Mumber suchem
Ques	-3 what is the result of the expression below
	= 2 what is the result of the expression below expressed in binary?
7	Quest breaking the search of the Expression and
	Capacind in hexadecimal?
	010101010102-111112
Ansi	- Borrow 1010
	Borrow 0 +0 +0 +0 +0 10
	T & + & + . & 10 10
	0 10 1 10 0 0 0
01	
Step	1: $0-0=0$; Step 2: $1-0=1$; Step 3: $-0-0=0$
2011/20	p=4/12-12-08 = (8/10+(0)) + 6 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
	5:71 Oal not possible stake a botrow from nearest 1.
.9h	p-6 0-1 mot possible take borrow from nearest 1
the cont	10-1=1
Orzeo	Step 71 1-1=0
	from the nearest 1; 10-1=1
A Andrew	Step 91-1-1=0; Step 10=0-0=0
	Ans:-(10101.01010)2-(1111.11)2=(101.10010)2
	1 1 1 1 Age of the
Our	4 1011.1012 + 1010112 + 1100.0112
-	
	01 (9) = 1/3 · OAS · SAM
	Carry
	61x Cany 61x (1) + (10) X (1) + (1-1) X (2) = 3.0 AE
(3)	XXXX II TO CONTRACTOR OF THE C
Willen.	1 × 10 0 × 0 + 0 1 × 1 = =
	- 18 10 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
	Ans: (3AD:E), = (144875) or

Step- = 1+0+1=10, placed 0 at some column and comy 1 on next column Step 2 = 1 ((arry)+0+1+1=11, placed 1 at same col. and carry 1 on the next col. Step 3- 1 (Carry) + 1+1+0= 11, placed 1 at same col. and carry 1 on the next col-Slep-4 ~ 1 (Carry)+1+1+0= 11, peaced 1 at same col, and carry 1 on the next col. Step 5- 1 (Carry) +1+0+0=10, placed out vame col, and carry 1 to the next Slept? 1 ((avory) + 0+1+1=11; placed 1 at same colo and carry 1 to the nex of Slip-7 1 ((ary)+1+0+1=11. dns 1- 1011.1012+101.112+1100.0112 = (11101.110)2 Quest what is the value below expressed in hexadecimal? (110110.11)2 Ans: Solve this by BCD method.

(Binary - coded - decimal) Group the binary number into set of 4 bets

from Right index of the Radix point. If necessary

add zeros. · Convert each jour bets into hexadecimal equivalent. 0011,0110.1100 = (36.C) 16 4-bit 8-421 Binarry 0011 0110 12 = C in hexadecimal coms; (110110.11) = \$6.0)16