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Dr Vishwanath Karad
**MIT WORLD PEACE
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ASSIGNMENT/
TEST BOOKLET

Student's Name : Kshitish Deshpande

Class : Final Yr. B.Tech CSE Division : 2 Roll No.: PB31 Academic Year : 2020-2021

Subject : SSC Assignment / Test No. : 2 Date :

Q. No.	1	2	3	4	5	6	7	8	9	10	Total	
Marks/Grade												Name & sign of the faculty Member

(Please start writing assignment/ test from here)

1] For the given code,

- Macro Name Table (MNT)

Index	Name	MDT Index
1	XYZ	1
2	ABC	6
3	HELLO	15

- Argument List Array

Index	Dummy Arg.	Actual Arg.
1	&A	AREG
2	&B	BREG
3	&C	CR
4	&Z	HELLO

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TEST Page No.

- ## Macro Definition Table (MDT)

Index	Card
1	XYZ #1, #2, #3
2	READ #1
3	ADD #2, = '5'
4	PRINT #3
5	MEND
6	PQR #4
7	#4 &W
8	SUB &W, = '6'
9	XYZ AREG, BREG, CR
10	ADD &W, = '5'
11	MEND
12	ADD CREG, = '5'
13	MEND
14	HELLO &W
15	SUB &W, = '6'
16	XYZ AREG, BREG, CR
17	ADD &W, = '5'
18	MEND
19	HELLO BREG
20	SUB BREG, = '6'
21	XYZ AREG, BREG, CR
22	ADD BREG, = '5'
23	MEND

Expanded Code

```
START      200
ADD        CREG,   ='5'
MULT       BREG,   =4
SUB        BREG,   =6
MOVER      AREG,   B
ADD        BREG,   =5
PRINT      C
C          DS      1
READ       L
ADD        M,      =5
PRINT      N
END
```

2] ESD Card

ID	Ref No.	Symbol	Type	Rel Adr	Length
01	1	PROG	SD	0	36
-	2	B	LD	10	-
-	2	C	LD	20	-
02	3	D	ER	-	-
03	3	E	ER	-	-

Txt Cards

Ref No.	Relloc	Contents	Comments
6	24 - 27	0	unkown
7	28 - 31	0	unknown
8	32 - 35	-20	(10 -20 - 30)

Rld Cards

Ref. No.	Symbol	Flag	Flag length	Rel location
6	D	+	4	24
7	E	+	4	28
8	B	+	4	32
9	C	-	4	32