DATE: SUBJECT:

Question 1:

Fetching

memory

1940	300
5941	301
2941	302

CPU

PC	300
AC	
IR	1940

0003	940
0002	941

Execution

memory

1940	300
5941	301
2941	302

CPU

PC	301
AC	0003
IR	1940

0003	940
0002	941

Fetching

memory

1940	300
5941	301
2941	302

CPU

PC	301
AC	0005
IR	5941

0003	940
0002	941

SHOT ON REDMI NOTE 5
MI DUAL CAMERA

DATE : SUBJECT :

Exection

memory

1940	300
5941	301
2941	302

3+2=5

CPU

PC	302
AC	0005
IR	5941

5 ⟵

0003	940
0002	941

fetching

memory

1940	300
5941	301
2941	302

CPU

PC	302
AC	0005
IR	2941

0003	940
0002	941

Exection

memory

1940	300
5941	301
2941	302

CPU

PC	303
AC	0005
IR	2941

0003	940
0005	941

SHOT ON REDMI NOTE 5
MI DUAL CAMERA

DATE : SUBJECT :

Question 2:

Fetching

memory

1550	300
5551	301
2600	302

CPU

PC	300
AC	
IR	1550

0003	550
0004	551
	600

Execution

memory

1550	300
5551	301
2600	302

CPU

PC	301
AC	0003
IR	1550

0003	550
0004	551
	600

Fetching

memory

1550	300
5551	301
2600	302

CPU

PC	301
AC	0003
IR	5551

0003	550
0004	551
	600

SHOT ON REDMI NOTE 5
MI DUAL CAMERA

Execution

memory

1550	300
5551	301
2600	302

3+4= 7

cPu

PC	302
AC	0007
IR	5551

7

0003	550
0004	551
	600

fetching

memory

1550	300
5551	301
2600	302

cPu

PC	302
AC	0007
IR	2600

0003	550
0004	551
	600

Execution

memory

1550	300
5551	301
2600	302

cPu

PC	303
AC	0007
IR	2600

0003	550
0004	551
0007	600

SHOT ON REDMI NOTE 5
MI DUAL CAMERA

DATE: SUBJECT:

question 3:-

memory

3005	300	PC	301
5940	301	AC	0005
7006	302	IR	5940

940 : 0002

3005	300	PC	302
5940	301	AC	
7006	302	IR	7006

940 : 0002

SHOT ON REDMI NOTE 5
MI DUAL CAMERA