```
Day11_MCQ
```



```
1.
#include<stdio.h>
int main( void )
{
     int num1 = 68;
     char ch='d';
     void *ptr num1 = &num1;
     printf("%c-",++*(int*)ptr num1);
     ptr num1=&ch;
     printf("%c",++*(char*)ptr num1);
     return 0;
A. 69 - 69
B. 69 - E
C. E - e
D. e - E
Answer: C
2.
#include<stdio.h>
int main( void )
{
     void *ptr=NULL;
     char ch=104;
     int no=105:
     float f=3.412;
     int sum=0;
     ptr=&ch;
     printf("%c", *(char*)ptr);
     sum+=*(char*)ptr;
     ptr=&no; printf("%c", *(int*)ptr);
     sum+=*(char*)ptr;
     ptr=&f;
     printf("-%.f", ++*(float*)ptr);
     sum+=*(float*)ptr;
     printf("\tsum=%d", sum);
     return 0;
```

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Day11_MCQ
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```
A. hi-5 sun=212
B. hi-4 sum=213
C. hi-4.412 sum=211
D. Garbage value
Answer: B
3.
#include<stdio.h>
int main( void )
     const int a = 6;
     int * const ptr = &a;
     *ptr = a*a;
     printf("a = %d ptr = %d ", a,++*ptr);
     printf("a = %d ptr = %d ", a,--*ptr);
     return 0:
A. Compile time error
B. Run time error
C. a = 37 ptr = 37 a = 36 ptr = 36
D. a = 36 ptr = 36 a = 37 ptr = 37
Answer: C
4.
#include <stdio.h>
int no=2000;
int* fun1(int *value)
     no +=(*value / *value) + (*value / *value) + *value + 2*(no / *value);
     return &no;
int main( void )
     int num1=20;
     int *val=fun1(&num1);
     printf(" value= %d", *val);
     return 0;
```

## Day11\_MCQ

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SUDBEAM

Exploring New Ideas Reaching New Heights
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```
A. value = 2222
B. value = 2202
C. value = 2022
D. run time error
Answer: A
5.
#include <stdio.h>
void modify(int * const value)
     *value = 222;
     return;
int main( void )
     const int value = 333;
     modify(&value);
     printf("value = %d\n", value);
     return 0;
A. value = 222
B. value = 333
C. compile time error
D. run time error
```

Answer: A