

GAYATRI VIDYA PARISHAD GROUP OF COLLEGES

Practice Examination on C-Language

Set- A

1. What is the output of the following code? [] 2m
#include<stdio.h>
int main() { for(int i=0;i<=10;i++) { if(i%3==0) continue; printf("%3d",i); } return 0; }
(a). 0 0 0 (b).1 2 (c). 1 2 4 5 7 8 10 (d).1 2 3 4 5 6 7 8 9 10
2. int a[10];
What does the above statement mean? [] 1m
(a). a is a special integer (b). a is an array of ten integers
(c). a is an integer of ten digits (d). none of the above
3. A function definition in C programming language consists of [] 1m
(a). Return Type (b). Function Name (c). Parameters (d). All the above
4. which statement is used to allocate memory dynamically for five integers using malloc() [] 2m
(a). (int*)malloc(5*sizeof(int)); (b). malloc(5*2);
(c). malloc(5*sizeof(int)); (d). (int*)mallocate(5*sizeof(int));
5. which one of the below is not an identifier? [] 1m
(a). a1 (b). 1b (c). _x (d). marks
6. what is the output of the following code? [] 2m
int main() { int i=1;
while(i<=3) {
int j=1; while(j<=i) {
printf("%2d",i); j++;
} printf("\n");
} return 0;
}
(a). 1 (b). 1 (c). 1 (d). 1
2 2 1 1 2 1 1 2
3 3 3 1 1 1 3 2 1 1 2 3
7. which one of the below is a character constant? [] 1m
(a). "ch" (b). 'ch' (c). ""ch"" (d). none
8. What will be the output of the following code? [] 2m
void main() {
int i = 0 , a[3] ;
a[i] = i++; printf ("%d",a[i]); }
(a). 012 (b). 123 (c). garbage value (d). compilation error
9. which one of the below is an exit control loop? [] 1m
(a). witch (b). for (c). while (d). do-while

10. What will be the output of the following code? [] 2m

```
main(){ int i=5,j=6,z; printf("%d",i+++j); }
```

- (a).11 (b). 12 (c). 56 (d). compile time error

11. What will be the output of the following code? [] 2m

```
#include  
main() { register i=5; char j[] = "hello";  
printf("%s %d",j,i); }
```

- (a). hello register l (b). hello 5 (c). hello 5555 (d). 5 hello

12. What will be the output of the following code?

```
main(){  
int i=-1; [ ] 2m  
-i; printf("i = %d, -i = %d \n",i,-i);  
}
```

- (a). i=-1, -i=-1 (b). i=1, -i=1 (c). i=-1, -i=1 (d). i=-1, i=1

13. What will be the output of the following code?

```
main(){ [ ] 2m  
int *j;  
int i=10; j=&i;  
}  
printf("%d",*j);  
}
```

- (a). 10 (b). compile time error (c). runtime error (d). 100

14. What will be the output of the following code?

```
main(){ [ ] 2m  
int i=3;  
switch(i){  
default:printf("zero");  
case 1: printf("one"); break;  
case 2:printf("two"); break;  
case 3: printf("three"); break;  
}  
}
```

- (a). three (b). 3 (c). 123 (d). zero one two three

15. What will be the output of the following code?

```
main() [ ] 2m  
{  
int i=-1,j=-1,k=0,l=2,m;  
m=i++&&j++&&k++||l++;  
printf("%d %d %d %d %d",i,j,k,l,m);  
}
```

- (a). 00131 (b). 00130 (c). 00134 (d). 00133