**1. void main()**

**{**

**int num1=10,num2,num3;**

**num3=num1>=5?num2=100:num2=200;**

**printf("\n %d",num2,num3);**

**}**

**2. void main()**

**{**

**int num1=10,num2,num3;**

**num3=num1>=5?(num2=100):(num2=200);**

**printf("\n %d",num2,num3);**

**}**

**3. void main()**

**{**

**int num1=10,num2,num3;**

**num3=num1>=5?num2=100:num2;**

**printf("\n %d",num2,num3);**

**}**

**4. void main()**

**{**

**printf("%d",10?0?20?35:45:55:65);**

**}**

**5. void main()**

**{**

**int x = 2, y = 2;**

**float f = y + x /= x / y;**

**printf("%d %f\n", x, f);**

**}**

**6. void main(){**

**int i=0;**

**if(i==0){**

**i=((5,(i=3)),i=1);**

**printf("%d",i);**

**}**

**else**

**printf("equal");**

**}**

**7. Which of the following represents true statement either x is**

**in the range of 10 and 50 or y is zero**

**(a) x >= 10 && x <= 50 || y = = 0 (b) x<50**

**(c) y!=10 && x>=50 (d) None of these**

**8. void main(){**

**int x,a=3;**

**x=+ +a+ + +a+ + +5;**

**printf("%d %d",x,a);**

**}**

**9. void main(){**

**int num,i=0;**

**num=-++i+ ++-i;**

**printf("%d",num);**

**}**

**10.void main(){**

**int num,a=5;**

**num=-a--+ +++a;**

**printf("%d %d",num,a);**

**}**

**11.void main(){**

**int num,a=15;**

**num=- - - -a--;**

**printf("%d %d",num,a);**

**}**

**12.void main(){**

**int x,a=2;**

**x=++a,++a,a++;**

**printf("%d %d",x,a);**

**}**

**13.void main(){**

**int x,i=2;**

**x=~-!++i;**

**printf("%d",x);**

**}**

**14.which line may contains compile time error**

**void main() {**

**float f=5.5; //LINE 1**

**(int)f++; //LINE 2**

**((int)f)++; //LINE 3**

**printf("%f",f); //LINE 4**

**}**

**15.void main(){**

**printf("%d",sizeof(5<<1));**

**}**

**16.void main(){**

**int i=4, j=8;**

**printf("%d, %d, %d\n", i|j&j|i, i|j&&j|i, i^j);**

**}**

**17.void main() {**

**int a=1;**

**printf("%d %d %d",sizeof(a++\*5.0),sizeof(++a>>2),sizeof(a++||a\*0));**

**printf(" %d",a);**

**}**

**18.void main()**

**{**

**double b = 5 & 3 && 4 || 5 | 6;**

**printf("%lf", b);**

**}**

**19.void main()**

**{**

**int k = 0;**

**double b = k++ + ++k + k--;**

**printf("%d", k);**

**}**

**20.Which of the following are unary operators?**

**a) sizeof**

**b) -**

**c) ++**

**d) All of the mentioned**

**21.Where in C the order of precedence of operators do not exist?**

**a) Within conditional statements, if, else**

**b) Within while, do-while**

**c) Within macro definition**

**d) None of the mentioned**

**22.Associativity of an operator are:**

**a) Right to Left**

**b) Left to Right**

**c) Random fashion**

**d) Both (a) and (b)**

**23. Which of the following method are accepted for assignment?**

**a) 5 = a = b = c = d;**

**b) a = b = c = d = 5;**

**c) a = b = 5 = c = d;**

**d) None of the mentioned**

**24. Which of the following is NOT possible with any 2 operators**

**in C?**

**a) Different precedence, same associativity**

**b) Different precedence, different associativity**

**c) Same precedence, different associativity.**

**d) All of the mentioned**

**25.Which of the following is possible with any 2 operators in C?**

**a) Same associativity, different precedence**

**b) Same associativity, same precedence**

**c) Different associativity, different precedence**

**d) None of the mentioned**

**26.Which of the following operators has the lowest precedence?**

**a) !=**

**b) &&**

**c) ?:**

**d) ,**

**27.void main()**

**{**

**double b = 5 % 3 & 4 + 5 \* 6;**

**printf("%lf", b);**

**}**

**28.void main()**

**{**

**double b = 3 && 5 & 4 % 3;**

**printf("%lf", b);**

**}**

**29.void main()**

**{**

**int x = 0, y = 2;**

**int z = ~x & y;**

**printf("%d\n", z);**

**}**

**a) -1**

**b) 2**

**c) 0**

**d) Compile time error**

**30.void main()**

**{**

**int x = 2, y = 2;**

**int z = x ^ y & 1;**

**printf("%d\n", z);**

**}**

**a) 1**

**b) 2**

**c) 0**

**d) 1 or 2**

**31.void main()**

**{**

**int x = 3, y = 2;**

**int z = x << 1 > 5;**

**printf("%d\n", z);**

**}**

**32.void main()**

**{**

**int x = 3, y = 2;**

**int z = x /= y %= 2;**

**printf("%d\n", z);**

**}**

**33.void main()**

**{**

**int h = 8;**

**int b = 4 \* 6 + 3 \* 4 < 3 ? 4 : 3;**

**printf("%d\n", b);**

**}**

**34.void main()**

**{**

**int b = 5 & 4 & 6;**

**printf("%d", b);**

**}**

**35.void main()**

**{**

**int b = 5 & 4 | 6;**

**printf("%d", b);**

**}**

**36.void main()**

**{**

**int b = 5 + 7 \* 4 - 9 \* (3, 2);**

**printf("%d", b);**

**}**

**37.void main()**

**{**

**int h = 8;**

**int b = (h++, h++);**

**printf("%d %d\n", b, h);**

**}**

**38.void main()**

**{**

**int y = 2;**

**int z = y +(y = 10);**

**printf("%d\n", z);**

**}**

**39.void main(){**

**char c=-'a';**

**printf("%d",c);**

**}**

**40.void main(){**

**int num,a=5;**

**num=-a--;**

**printf("%d %d",num,a);**

**}**

**41.void main(){**

**int t,a=5,b=10,c=15;**

**t=(++a&&++b,++a),++a||++c;**

**printf("%d %d %d %d",t,a,b,c);**

**}**

**42.void main(){**

**int num,i=0;**

**num=-++i+ ++-i;**

**printf("%d",num);**

**}**

**43.void main(){**

**int x,i=2;**

**x=~-!++i;**

**printf("%d",x);**

**}**

**44.void main() {**

**int y = 1, x = 0;**

**int l = (y++, x++) ? y : x;**

**printf("%d\n", l);**

**}**

**45.void main() {**

**int k = 8;**

**int m = 7;**

**int z = k < m ? k++ : m++;**

**printf("%d", z);**

**}**

**46.void main() {**

**int x = 2, y = 2;**

**x /= x / y;**

**printf("%d\n", x);**

**}**

**47.void main() {**

**int x = 1, y = 0;**

**x &&= y;**

**printf("%d\n", x);**

**}**

**48.void main(){**

**int x=1,y=1;**

**printf("%d %d %d",x,y,x=1&&y=0);**

**}**

**49.void main() {**

**char a = 'a';**

**int x = (a % 10)++;**

**printf("%d\n", x);**

**}**

**50.void main(){**

**int a = 1, b = 1, d = 1;**

**printf("%d, %d, %d", ++a + ++a+a++, a++ + ++b, ++d + d++ +a++);**

**}**

**51.void main(){**

**int a=1;**

**a<<15;**

**printf("%d",a);**

**}**

**52.void main(){**

**int i;**

**i=1;**

**i=i+2\*i++;**

**printf("%d",i);**

**}**

**53.void main() {**

**float a=10;**

**a/=5+3;**

**printf("%f",a);**

**}**

**54.void main()**

**{**

**printf("%d",-0.00002 && 4);**

**}**

**55.void main(){**

**float f=12/5\*1.0;**

**printf("%f",f);**

**}**

**56.void main(){**

**int i = 4\*6-3/2<<2\*5>>1%2-4^3;**

**printf("%d",i);**

**}**

**57.void main(){**

**int j=0, i=0,t = 1, r;**

**r=(t & 0<(i+=1));**

**printf("%d %d ",i,r);**

**r=(t && 0<(i+=2));**

**printf("%d %d ",i,r);**

**r=(t | 0<(j+=1));**

**printf("%d %d ",j,r);**

**r=(t || 0<(j+=2));**

**printf("%d %d ",j,r);**

**}**

**58.void main(){**

**printf("%f ",1.0/3.0);**

**printf("%d ",(1.0 - 1.0 / 3.0)==(2.0 / 3.0));**

**}**

**59.void main(){**

**printf("%d",5>3<<1);**

**}**

**60.void main(){**

**const int x=10;**

**printf("%d",sizeof(x=1));**

**}**