**What would be the output of the following programs?**

(a) main( ){ int i = 2, j = 3, k, l ; float a, b ; k = i / j \* j ; l = j / i \* i ; a = i / j \* j ; b = j / i \* i ; printf( "%d %d %f %f", k, l, a, b ) ; }

(b) main( ) { int a, b ; a = -3 - - 3 ; b = -3 - - ( - 3 ) ; printf ( "a = %d b = %d", a, b ) ; }

(c) main( ) { float a = 5, b = 2 ; int c ; c = a % b ; printf ( "%d", c ) ; }

(d) main( ) { printf ( "nn \n\n nn\n" ) ; printf ( "nn /n/n nn/n" ) ; }

(e) main( ) { int a, b ; printf ( "Enter values of a and b" ) ; scanf ( " %d %d ", &a, &b ) ; printf ( "a = %d b = %d", a, b ) ; } 42 Let Us C

(f) main( ) { int p, q ; printf ( "Enter values of p and q" ) ; scanf ( " %d %d ", p, q ) ; printf ( "p = %d q =%d", p, q ) ; }