first question

answer :- (B) z = (x++) + (++y); ✓

Because y increament first ly and to sute y increas 1 in equation

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second question

answer :- (B) 40 30

y = y+10 , y = 20 , y = 20+10 . 30 , y = 30

x += (y+=10) , x = x + (y = y+10); x = x+30,

x = 10+30 = 40 x = 40, y = 30 x = 40

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third question

answer :- (C) compile-time error

Because ++ operator Require variable like (i)

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fourth question

answer :- (A) 13 12

x^{10} . x^{11}++ , x^{12}++ , x^{13}++ then x [int equation = 13

y = 12 Beccause ++ operator is Post

x = 13 y = 12

fifth question

Answer: (D) 1

Because 1 is Arthmatic operator

Sixth question

Answer: (B) (4 15)

Because funcation of size give the size of variable ~~intiately~~ with his data then k remains

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Seventh question

Answer - (D) 3 3

a while 3 Because a^1; a++ a^2 a++; a^3 has 3

b = 2 + 1 = 3 Because secound a++ Post operator

Eighth Question

Answer: B a:0 / b=0 / c=1 / d=0

a&b:0 Because last post operator

c=1 Because c=1 || 0 = c=1

d=0 Because d=0 && 0 = d=0

Ninth quetion

Answer: (A) 0 the relation of y!=0 is false then x=0