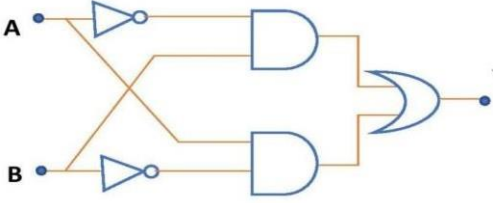


19	Symbol used to end the if statement: a. ; b. - c. : d. _	1
20	An empty/null statement in python is: a. go b. pass c. fail d. over	1
21	What abandons the current iteration of the loop? a. continue b. break c. stop d. infinite	1
SECTION B (07 QUESTIONS)		
22	State any two differences between compiler and interpreter?	2
23	What is token? How many types of token?	2
24	What are variables? Write main component of variables.	2
25	What is escape sequence?	2
26	Find output for i in range(1,16): if i%3==0: print(i)	2
27	Write a flowchart to calculate the area of rectangle.	2
28	Write Boolean expression of the given logical gate? 	2
SECTION C (03 QUESTIONS)		
29	Explain the functional components of computer with the help of a block diagram	3
30	Convert the following (a) $(423)_{10} - ()_{16}$ (ii) $(1010111010)_2 - ()_{16}$ (iii) $(266)_{10} - ()_8$	3
31	Explain the different types of errors with example.	3
LONG TYPE QUESTIONS SECTION D (04 QUESTIONS)		
32	Rewrite the following code using for loop. while num>0: count+=1 sum+=num num-=2 if count==10: print(Sum/float(Count)) break	4
33	Write a program to print the given series. 0,1,2,3,6,.....n terms	4
34	a. Write a program to print the following pattern: 1. 1 2 1 3 2 1 4 3 2 1 5 4 3 2 1 2. * * * * * * * * * * * * * * *	4

35	Write a program in python to check if a given number is a perfect number or not.	4
SECTION E (02 QUESTIONS)		
36	<p>Write a program in python to check if a given number is an armstrong number or not.</p> <p style="text-align: center;">OR</p> <p>Write a program to print the following:</p> <p>a. 0,7,63,.....n</p> <p>b. 1,5,3,17,.....n</p>	5
37	<p>Find Output:</p> <pre> a,b,c=1,1,2 d=a+b e=1.0 f=1.0 g=2.0 h=e+f print(c==d) print(c is d) print(g==h) print(g is h) print(d,h) </pre>	5