



Date: 27/09/2024  
Grade: XI

Term-I Examination(2024-2025)  
Informatic Practices(065)

Max.Marks:70  
Time: 3 hours

**SECTION A**

1.	a. Keywords defined by user	1
2.	b. <code>_S=13</code> c. <code>S1=14</code>	1
3.	a. <code>for</code>	1
4.	b. <code>1</code>	1
5.	b. <code>#</code>	1
6.	c. <code>%</code>	1
7.	c. <code>512</code>	1
8.	b. 1024 KB	1
9.	a. Integrated Development and Learning Environment	1
10.	b. <code>'2'+3</code>	1
11.	a. <code>"Hello"</code> b. <code>'Hello'</code>	1
12.	d. <code>X=8,Y=3</code>	1
13.	d. <code>print()</code> function	1
14.	c. <code>CU</code>	1
15.	a. <code>Interpreter</code>	1
16.	<code>True</code>	1
17.	a. Flowchart	1
18.	Electronic Numerical Integrator and Computer,	1
19.	a. Operands	1
20.	Both A and R are true and R is the correct explanation for A	1
21.	Both A and R are true and R is not the correct explanation for A	1

**SECTION B**

22.	<pre>a=int(input("enter the firstno")) b=540 if(a&gt;=b):     max=a else:     max=b print("greatest number is",max)</pre>	2
23.	Any four advantages.	2
24.	a. the value of x and y are 14 12 b. 18 5	2
25.	a. ALU-Arithmetic Logic Unit b. ZB-Zetta byte c. Any two hardware devices.	2

26.	10	2
27.	<pre> a=8 a=a+2 if(a==8):     print("value of a is eight") else:     ___print("the value of a is not eight") </pre>	2
28.	<p>An interpreter translates and executes code line-by-line or statement-by-statement. It does not produce an intermediate machine code file.</p> <p>A compiler translates the entire source code into machine code (or an intermediate code) all at once, producing an executable file.</p>	2
<b>SECTION C</b>		
29.	<p>Step1: start  Step2: Read two numbers  Step3: Add both  Step4: if the Sum &gt;= 100, print the sum is greater than or equal to 100.  Step5: else, print the sum is less than 100.</p> <p>(Draw the flowchart)</p>	3
30.	<pre> n=int(input("Enter a number")) for i in range(1,11):     print(i,"X",n,"=",i*n) </pre>	3
31.	<p>a. I  N  D  I  A</p> <p>b. 20  16</p> <p>c. 10  12  14  16  18</p>	3
<b>SECTION D</b>		
32.	<pre> Per=int(input("Enter the percentage")) if(Per&gt;=90):     print("Your grade is A") elif(Per&gt;=80 and Per&lt;=89):     print("Your grade is B") elif(Per&gt;=70 and Per&lt;=79):     print("Your grade is C") elif(Per&gt;=60 and Per&lt;=69):     print("Your grade is D") else:     print("Your grade is E") </pre>	4

33.	<pre> a=int(input("First number")) b=int(input("Second number")) c=int(input("Third number")) if(a&gt;b and a&gt;c):     print(a,"is largest") elif(b&gt;a and b&gt;c):     print(b,"is largest") else:     print(c,"is largest") </pre>	4
34.	Explain with example for any four or more operators	4
35.	<pre> a. N1=10    N2=13    N1+=5    if(N1==15):        print(N1,"is equal to 15") a. i=2    while(i&lt;=10):        print(i,end=" ")        i=i+1 </pre>	4
<b>SECTION E</b>		
36.	Need to draw the figure and explain each and everything.	5
37.	<pre> ba=int(input("Enter the base")) h=int(input("Enter the height")) a=int(input("Enter the side")) l=int(input("Enter the length")) br=int(input("Enter the breadth")) art=(ba*h)/2 ars=a*a are=l*b print("Area of the triangle: ",art) print("Area of the square: ",ars) print("Area of the rectangle: ",are) </pre>	5