

**Goa Vidyaprasarak Mandal's  
GOPAL GOVIND POY RAITURCAR COLLEGE OF COMMERCE AND ECONOMICS  
FARMAGUDI, PONDA- GOA  
B.C.A. UGC-CCFUP (SEMESTER-I) INTRA SEMESTER ASSESSMENT (ISA) I, AUGUST 2024  
COURSE: CSA-100 PROBLEM SOLVING AND PROGRAMMING**

**Duration- 30 mins**

**Marks - 7.5**

Sr.no	Questions	Marks	CO	BLT
1	Define Pseudocode	1 mark	CO1	BLT1
2	List the three building blocks of an algorithm	1 mark	CO2	BLT1
3	Explain the steps involved in Stepwise refinement	2 marks	CO1	BLT2
4	State whether the following statements are True or False <ul style="list-style-type: none"> <li>a. Pseudocode is written in a specific programming language.</li> <li>b. A structured program is one that avoids using any loops or decision-making constructs.</li> </ul>	1 mark	CO1	BLT1
5	Give the steps to write an algorithm and draw a flowchart for the following <ul style="list-style-type: none"> <li>a. Calculate Area of a square</li> </ul>	2.5 marks	CO2	BLT 2

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