

MATHEMATICS

COMPUTER

Total Marks: 20

Duration: 0 hours, 25 minutes

Instructions to test takers

1. Answer all the questions in this paper
2. All the answers for the questions in this paper will be found on **Study Star** (www.studystar.me)
3. Using the answers on the website, mark yourself truthfully and carefully.

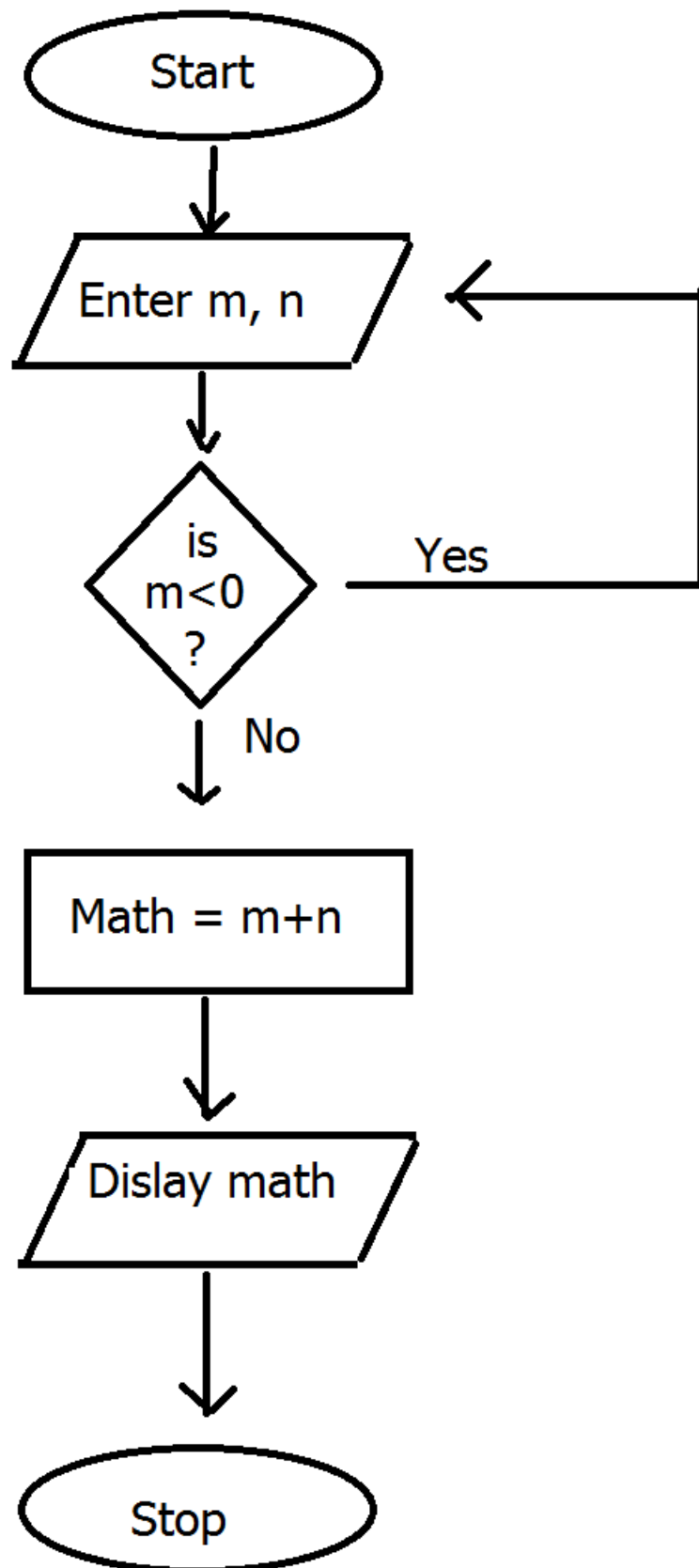
Turn this page, time yourself and begin the test

1. The symbol  represents _____ [1]

2. The symbol  represents _____ [1]

3. The symbol  represents _____ [1]

4. Study the flow chart below.



Write the first three steps of the pseudo code. [3]

5. Write the last three steps of the flow chart in Q4. [3]

6. Study the pseudo code below.

Start

Enter r

If r less than 0

Then display “error message” and re-enter positive r

Else $\text{Area} = \pi * r^2$

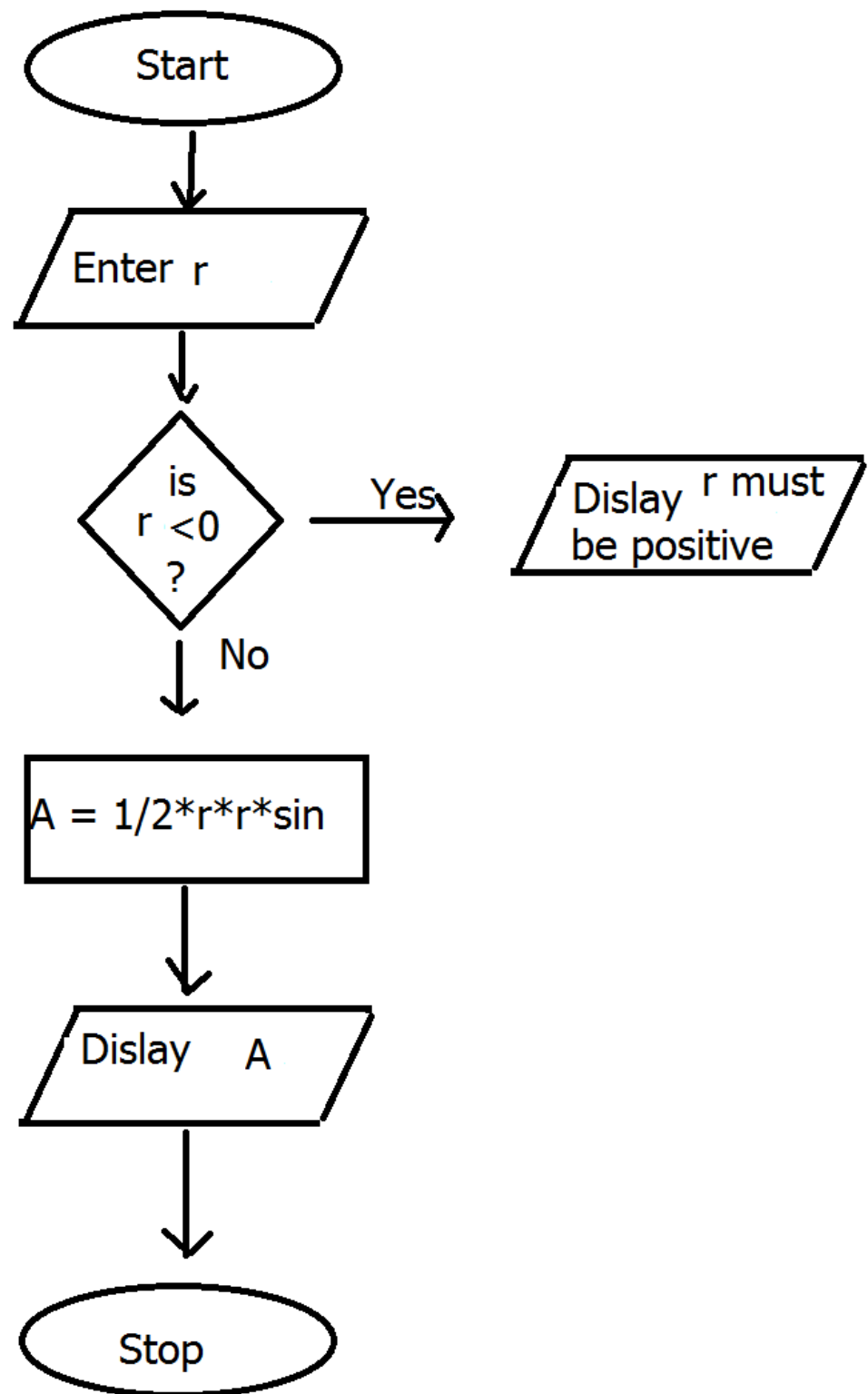
End if

Display Area

Stop

Draw a flow chart to represent the pseudo code above. [5]

7. Study the flow chart below.



Write the pseudo code for the flow chart program above. [6]



A top student's secret tool