

## Review Test Submission: Week 03

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User	Simone Magri
Subject	Programming for Mechatronic Systems Autumn 2017
Test	Week 03
Started	27/03/17 3:12 PM
Submitted	27/03/17 3:12 PM
Due Date	27/03/17 3:25 PM
Status	Completed
Attempt Score	0.4 out of 1 points
Time Elapsed	9 minutes out of 10 minutes
Instructions	You have 10 minutes for 5 questions, 40% revolve around pre-work and 60% on Week 2 material/.
Results Displayed	Submitted Answers, Feedback, Incorrectly Answered Questions

## Question 1

0.2 out of 0.2 points



If we wanted to disable creating of an object of a base class directly, yet allow derived classes to leverage the constructor we .....

Selected Answer: Have a protected constructor

Response Feedback: Best practice to avoid having capability to initialize a base class

## Question 2

0 out of 0.2 points



If we have declared a virtual function in base class then then best practice is also to declare

Selected Answer: A virtual constructor in base class

Response Feedback: Review polymorphism

## Question 3

0 out of 0.2 points



If a constructor is not defined

Selected Answer: Object of class can not be created

Response Feedback: Review Classes

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### Question 4

0 out of 0.2 points



If a base class **Shape** and a derived class **Rectangle** have the same function **void name()** how do we instruct the compiler to prefer the derived version

Selected Answer: Make it a private function

Response Feedback: Review polymorphism

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### Question 5

0.2 out of 0.2 points



Constructrs and Descructors are special member \_\_\_\_\_

Selected Answer: Functions

Monday, 27 March 2017 3:26:13 PM AEDT

← OK