

Example Exam Solutions

These are some things that will only be printed if solutions are being printed. It might include general instructions for graders.

Here we can also include a grade table:

Question	Points	Score
Basic question with R code chunk	4	
Basic question with parts	6	
Demonstrating multiple choice and true/false questions	3	
Total:	13	

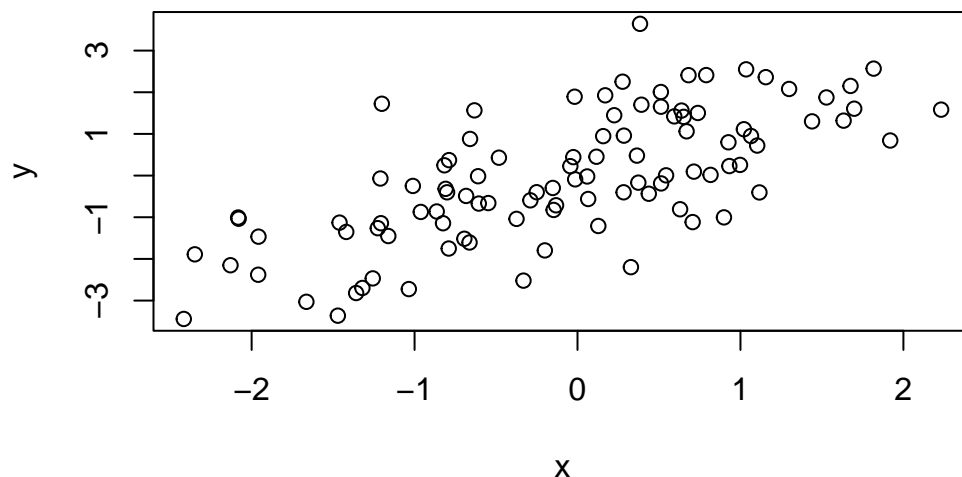
1. *Basic question with R code chunk*

(4 points in total)

Text of the first question. The question will be worth 4 points.

R code chunks can be included in questions (or solutions).

```
x <- rnorm(100)
y <- x + rnorm(100)
plot(x, y)
```



Because we have specified “[2in]” in the solution command below, two inches of blank space will be left here when solutions are not being printed.

Solution: Solution to the first question. Two inches of blank space will be left here when solutions are not being printed.

2. *Basic question with parts*

(6 points in total)

It is easy to add parts and subparts to a question.

When a question has parts, the total points for the question will be calculated automatically from the points for the parts.

- (a) (3 points) Text of the first part. This part will be worth 3 points.

Solution: Solution for the first part.

- (b) Text of the second part. This part has subparts, so its points will be calculated automatically from the points for the subparts.

- i. (1 point) Text of the first subpart. The subpart will be worth 1 point.

Solution: Solution for the first subpart.

- ii. (2 points) Text of the second subpart.

Solution: Solution for the second subpart.

3. *Demonstrating multiple choice and true/false questions*

(3 points in total)

(a) (3 points) Please select the correct answer.

☐ First incorrect choice.

☒ **This choice is correct.**

☐ Second incorrect choice.

(b) Mark the following statements as true or false.

	True	False
A correct statement	<input checked="" type="checkbox"/>	<input type="checkbox"/>
An incorrect statement	<input type="checkbox"/>	<input type="checkbox"/>
Another incorrect statement	<input type="checkbox"/>	<input type="checkbox"/>