

Software Engineering
Sample Agile Assignment
Answer all questions.

1. Compare and contrast heavy and light methods.
(5 Marks)
2. What are the values of the agile manifesto?
(2 Marks)
3. What are the pros and cons of the value responding to change over following a plan?
(2 Marks)
4. Explain how the value responding to change over following a plan leads to the accelerated development and deployment of software.
(4 Marks)
5. Among the reasons to go agile are revenue, improved speed to market, right product and more enjoyable how are these achieved?
(4 Marks)
6. When would you advise an organisation to go agile?
(3 Marks)
7. When would you advise an organisation not to go agile?
(3 Marks)
8. Explain what is meant by release and iteration planning.
(3 Marks)
9. What are the three phases of Scrum?
(4 Marks)
10. Explain each of the Scrum roles.
(3 Marks)
11. What are the benefits of Scrum?
(4 Marks)