**Formative Assessment**

**Agile Meetings - Scrum (114051)**

*Hello and welcome to the assessment. Here you’ll prove to the world just how much you know and understand about what you’ve just learnt in the learner guides. This is an important part of your time at Umuzi because once this is done, you’ll be certified! So please, take this time to learn everything you can! Take a look at some pointers below with regard to answering the questions…*

* *Be specific*
* *Write professionally - no shorthand!*
* *Your answers must be original and come from your brain and your brain only.*
* *No copy/paste tricks! Our markers have seen it all and will know if you’re taking shortcuts.*
* *Remember, sloppy or poor work will be sent back to you to do again, so do it properly the first time and you’ll be done in no time.*
* *Ask for help at any time. Ask your friends, a manager, anybody!!*
* *Don’t skip any questions! You must do them all!*
* *You’ll see two boxes after each question - one for your answer and one for the marker’s comments. DO NOT delete the marker’s comments if you are required to resubmit your work after the first attempt. Should you have to do it again you will see a new box* ***under*** *the marker’s comments, so fill that one out in* ***PURPLE****. Remember!! It’s not the end of the world if you have to resubmit. You’re here to learn, so don’t beat yourself up if you don’t get it right on the first go. Obviously, try your best to get it right on the first attempt, but if not, you have another chance to do it properly!*

*Ok, and that’s that! Time to get to it! Good luck, have fun and enjoy! :)*

**Enter your name and surname below**

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| **Luvo Spofana** |

**1.** **Provide a brief description of the three main roles in a Scrum team [6 Marks](6 SO:1 AC:1-4)**

**Your answer below**

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| * Product owner – The product owner is responsible for maximizing the value of the product resulting from the development team’s work and managing the product backlog. * Development team – The professionals who do the work of delivering a potentially releasable increment of ‘Done’ product at the end of each sprint are the individuals the development team consists of, and only the members of the team can create the increment. The organization structures and empowers the development team to organize and manage their own work. \ * Scrum master – The scrum master is responsible for promoting and supporting Scrum as defined in the Scrum guide, by helping everyone understand Scrum theory, practices, values and rules. |

**Marker’s Comments**

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**2. What are the main responsibilities of the Produce Owner in Scrum? [5 Marks](5 SO:2 AC:1-4)**

**Your answer below**

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| * Expressing Product Backlog items clearly. * Ordering the items in the Product Backlog to best achieve goals and missions. * Optimizing the value of the work the Development Team performs. * Ensuring that the Product Backlog is visible, transparent, and clear to all, and shows what the Scrum Team will work on next. * Ensuring that the items in the product backlog are well understood by the team, and to the exact level needed. |

**Marker’s Comments**

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**3. What role does the Scrum Master play on the team? [4 Marks](4 SO:3 AC:1-6)**

**Your answer below**

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| * The scrum master coaches the development team in self-organization and cross-functionality. * Helps the Development Team create high-value products. * The scrum master removes things that impede the Development Team’s progress. * Coaches the Development Team in organizational environments in which Scrum is not yet fully adopted and understood. |

**Marker’s Comments**

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**4. What should be discussed by a Development Team during their daily standup meetings? [4 Marks](4 SO:3 AC:1-6/SO:1 AC:1-3)**

**Your answer below**

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| Plans for the next 24 hours, reflecting and inspecting the work since the last daily standup meeting, and progress towards the sprint goal.  For high efficiency, individuals each break down what they did to help the development team meet the sprint goal, what they will do on the present day to help the development team meet its goal, and whatever impediments they see that could prevent them or the development team from meeting the sprint goal. |

**Marker’s Comments**

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**5. What is the purpose of a Sprint Review? [4 Marks](4 SO:4 AC:1-2)**

**Your answer below**

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| The purpose of a sprint review is to inspect the increment and adapt the product backlog if that is also needed, and to allow the team and the stakeholders collaborate about what was done in the sprint, add changes to the product backlog, and collaborate on the next activities and things that could be done to optimize value.  During this sprint review meeting, the development team demonstrates the work that it has done, discusses what went well during the sprint, what challenges they encountered that impeded their progress, and what to do next to improve and optimize value.  This results in a revised product backlog that defines the probable product backlog items for the next sprint. |

**Marker’s Comments**

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**6. What is the difference between the Product Backlog and the Sprint Backlog? [4 Marks](4 SO:2 AC:1-4)**

**Your answer below**

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| A product backlog is a dynamic ordered list of everything that is known to be needed in the creation of the product. It serves as a source of requirements for all changes that are to be made to the product. A product backlog lists all functions, features, enhancements, fixes, and requirements that constitute the changes to be made to the product in the future coming releases, and it is never 100% complete because it evolves as the product and the environment the product will be used in evolves.  A Sprint backlog is made up of a set of selected product backlog items for the sprint, along with a plan to deliver the product increment and achieving the sprint goal. The sprint backlog is the development team’s forecast on the functionality that will be in the next increment and that work that is needed to be done to deliver the functionality into a ‘Done’ increment. |

**Marker’s Comments**

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