# 1 Software Development Lifecycle

1.  **The process of taking requirements through stages to build a system is known as?**

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| --- | --- |
| A | Project Management |
| B | Systems Development |
| C | Data Modelling |
| D | Test Driven Development |

2. **Systems Development can apply to?**

|  |  |
| --- | --- |
| A | Hardware |
| B | Neither |
| C | Both |
| D | Software |

3. **The Feasibility Study or Initiation stage of Systems Development answers the question?**

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| --- | --- |
| A | How will the system be built? |
| B | Why do we need the system? |
| C | Checks the system does what it should do? |
| D | What does the system need to do? |

4. **What is the name of the stage where technical components are created, procured or configured?**

|  |  |
| --- | --- |
| A | Programming |
| B | All three! |
| C | Build |
| D | Development |

5. **What type of maintenance fixes faults and failures?**

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| --- | --- |
| A | Corrective |
| B | Perfective |
| C | Adaptive |
| D | Preventative |

6. **What element of SDLC considers the level of skills and location of the team?**

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| --- | --- |
| A | Deliverables |
| B | Processes |
| C | Context |
| D | Roles |

7. **Which is a deliverable from the Analysis phase?**

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| --- | --- |
| A | High Level Plan |
| B | Technical Specification |
| C | Requirements Report |
| D | Database |

8. **User documentation and training procedures will typically be created during which phase?**

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| --- | --- |
| A | Testing |
| B | Implementation |
| C | Design |
| D | Development |

9. **What discipline works with the business to identifies issues and opportunities?**

|  |  |
| --- | --- |
| A | System Architect |
| B | Project Manager |
| C | Business Analyst |
| D | Programming |

10. **What discipline manages versions of a system, its components and relationships?**

|  |  |
| --- | --- |
| A | Quality Control |
| B | Testing |
| C | Service Management |
| D | Configuration Management |