

Segment 1

1. What is the role of a System Analyst
 - ☐ Raise the fund of project
 - ☐ Negotiate the system costs
 - ☒ Identify the bussiness values
 - ☐ Hire the appropriate employees
2. Almost half of the errors in software are in ___?
 - ☐ Planning & design
 - ☒ Requirement & design
 - ☐ Design & implementation
3. The main reason for system failure is-
 - ☐ analyst build system without understanding the organization
 - ☐ the customer fails to explain the requirements
 - ☐ analyst pay more attention to implementation rather than designing upon requirements
 - ☒ above all
4. System analysis & design is a collection of
 - ☐ Methodologies, design, code
 - ☒ notations, tools, methodologies
 - ☐ planning, tools, procedure
5. Designing errors can cost up to 100 times more to fix than implementation errors.
 - ☐ True
 - ☒ false

Segment 2

1. Choose the right sequence of project phase
 - ☒ Planning, analysis, design, implementation
 - ☐ Planning, design, analysis, implementation
 - ☐ Analysis, planning, design, implementation
2. Which of this is not a part of Planning phase?
 - ☐ Control and direct project
 - ☐ Designing work plan
 - ☒ Interface design
 - ☐ Analyze feasibility
3. Installation is a part of ___?

- ☒Implementation
- ☐Analysis
- ☐Planning

4. Architecture design includes ___?

- ☒Network infrastructure
- ☐Designing work plan
- ☐Program design

5. Categories of methodology-

- ☐Process-centered
- ☐Data- centered
- ☐Object-oriented
- ☒Above all

Segment 3

1. Waterfall is better for smaller individual projects

- ☒True
- ☐False

2. What is the correct order of the waterfall model

- ☐design, analysis, construction, testing, deployment and maintenance
- ☒analysis, design, construction, testing, deployment and maintenance
- ☐analysis, design, construction, deployment and maintenance, testing
- ☐analysis, design, testing, deployment and maintenance, construction

3. Which statement is not explain in waterfall model?

- ☐Phases are processed and completed one at a time
- ☒Functional additional capability to enhance the product performance at any phase
- ☐Very well understood the requirements for smaller projects.
- ☐Management is easy resultant model have rigidity functionality.
- ☐Each phase has specific region of working, deliverables and review process.

4. Which phase of waterfall model take maximum time ?

- ☐Design phase
- ☐Development phase
- ☐Testing phase
- ☒Requirement gathering and analysis phase

5. Find the correct statement for Parallel methodology-

- ☐reduce scheduled time
- ☐complicated integration

- ☐subprojects are dependent
- ☒above all

Segment 4:

1. Which of this statement supports throwaway prototyping

- ☐implementation time is long
- ☐users are actively involved
- ☒allows early detection of issues
- ☐frequently delivered increments to customers

2. In which category issues with one phases only affect a small area of business

- ☒phase development
- ☐prototyping
- ☐throwaway prototyping
- ☐waterfall development

3. Agile Software Development is based on

- ☐Incremental development
- ☐Iterative development
- ☐Linear development
- ☒Both incremental and iterative development

4. Agile methods seem to work best when team members have a relatively high skill level.

- ☒True
- ☐False

5. Which of the following does not apply to agility to a software process?

- ☐Uses incremental product delivery strategy
- ☐Only essential work products are produced
- ☒Eliminate the use of project planning and testing
- ☐All of the mentioned

Segment 5

1. In a project management team, Mr A ensures that the system conforms to information system standards. So Mr A is in ___ team-

- ☐business analyst
- ☒system analyst
- ☐infrastructure analyst
- ☐change management analyst

2. Who assigns resources in project team-

- ☐business analyst
- ☐system analyst
- ☐infrastructure analyst
- ☒project manager

3. Mr. B executes user training plan in his team, so he is a member of __ team-

- ☐business analyst
- ☐system analyst
- ☐infrastructure analyst
- ☒change management analyst

4. What is includes in duty of system analyst?

- ☒designing the new business processes
- ☐analyzing the key business aspects of the system
- ☐developing and monitoring the project plan
- ☐identifying how the system will provide business value

5. Which one is not included in the duty of project manager?

- ☐developing project plans
- ☐serving as the primary point of contact for the project
- ☒ensuring the system conforms to infrastructure standards
- ☐monitoring project plan