CS615 Final Term Papers By Waqar (File 1)

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Question No : 1 of 52   **Marks: 1 (Budgeted Time 1 Min)**

When a project is being performed under contract, the product description is provided by which of the following?

Answer (Please select your correct option)

○ The buyer

○ The project sponsor

○ The project manager

○ The contractor

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Question No : 2 of 52   **Marks: 1 (Budgeted Time 1 Min)**

Span of control in project management is the range of employees who to report to a _____

Answer (Please select your correct option)

○ Managerial position

○ Developer

○ Customer

○ None of the given

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Question No : 3 of 52   Marks: 1 (Budgeted Time 1 Min)

Resource allocation task is performed in phase

Answer (Please select your correct option)

- Project initiation

- Project closedown

- Project planning, control, and tracking

- Product implementation

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Question No : 4 of 52   Marks: 1 (Budgeted Time 1 Min)

Auditing is activity of _____

Answer (Please select your correct option)

- Construction

- Design

- SCM

- Testing

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Question No : 5 of 52   Marks: 1 (Budgeted Time 1 Min)

_____ associated with constraints imposed by management or the marketplace.

Answer (Please select your correct option)

Business impact-risks

Product size-risks

Process definition-risks

Customer characteristics-risks

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Question No : 6 of 52   Marks: 1 (Budgeted Time 1 Min)

The training plan NOT contain the activity _____

Answer (Please select your correct option)

Training Courses

Training Schedule

Software Components for Installation

Roles and Responsibilities

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Question No : 7 of 52   Marks: 1 (Budgeted Time 1 Min)

_____is an evolutionary life cycle model that combines the linear nature of the Waterfall model and the iterative nature of the Prototyping model

Answer (Please select your correct option)

○ The RAD Model

○ The Waterfall Model

○ The Prototyping Model

○ The Spiral Model

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Question No : 8 of 52   Marks: 1 (Budgeted Time 1 Min)

People are managed through an organizational structure. This hierarchical structure is based on the _____ cornerstones of management

Answer (Please select your correct option)

○ Three

○ Four

○ Five

○ Two

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Question No : 9 of 52

Marks: 1 (Budgeted Time 1 Min)

Traditional structures of business organization are of _____ types

Answer (Please select your correct option)

- 4
- 5
- 1
- 3

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Question No : 10 of 52

Marks: 1 (Budgeted Time 1 Min)

Specify any company or industry-specific standards that are relevant to performing the work is called_____

Answer (Please select your correct option)

- Deliverables Schedule
- Applicable Standards
- Acceptance Criteria
- Special Requirements

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To calculate the estimated effort using the intermediate COCOMO technique, you use the formula:

Answer (Please select your correct option)

- $E = AEF * Ei$
- $E = FEA * Ei$
- $E = AFE * Ei$
- $E = EAF * Ei$

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Using the intermediate COCOMO technique effort is calculated in_____

Answer (Please select your correct option)

- Five-step Process
- Two-step process
- Three-step process
- Four-step process

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For Solved Visit VU Answer

WBS is not --------------------

Answer (Please select your correct option)

- A listing of tasks or activities
- Should have at least 2 levels: Level 1 defines 100% of the service/product/result; Level 2 defines the deliverables in terms of work (groupings)
- Project Management (and sub-contract management) at Level 2.
- The deliverables in the WBS must match the scope or contract (WBS should not contain work that is not defined in the scope – Scope should not describe work not contained in the WBS)

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_____ is NOT a guideline for creating a software project schedule.

Answer (Please select your correct option)

- Classification
- Interdependence
- Decomposition
- Validation criteria

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For Solved Visit VU Answer

Question No : 15 of 52   Marks: 1 (Budgeted Time 1 Min)

Dividing a software project into phases helps you in managing the _____ involved in the software project.

Answer (Please select your correct option)

○ Complexities

○ Uncertainties

○ Complexities, Uncertainties

○ Size

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Question No : 16 of 52   Marks: 1 (Budgeted Time 1 Min)

Unstructured and hurried software development is a

Answer (Please select your correct option)

○ Technology-related problem

○ Product-related problem

○ Process-related problem

○ People-related problem

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We use _____ when the organization is small, geographically centralized, and provides few goods and services.

Answer (Please select your correct option)

- Functional structures
- Projectized Structure
- Both Functional structures, Projectized Structure
- Neither Functional structures nor Projectized Structure

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The last step in calculating effort by using the COCOMO technique is to substitute the values of lines of code and effort constants in the following formula_____

Answer (Please select your correct option)

- $E_i = a1 * (KLOC)^2$
- $E_i = a1 * (KLOC)^{i4}$
- $E_i = a1 * (KLOC)^{i3}$
- $E_i = a1 * (KLOC)^{i2}$

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Question No : 19 of 52   **Marks: 1 (Budgeted Time 1 Min)**

Your WBS design should try to achieve certain goal/s except_____

Answer (Please select your correct option)

○ Allow mapping of requirements, plans, testing, and deliverables

○ Foster clear ownership by managers and task leaders

○ Provide data for performance measurement and historical databases,

○ Do not give visibility to important or risky work efforts

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Question No : 20 of 52   **Marks: 1 (Budgeted Time 1 Min)**

_____ is /are basic network-scheduling techniques

Answer (Please select your correct option)

○ PERT

○ CPM

○ Both PERT and CPM

○ Neither PERT nor CPM

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Question No : 21 of 52   Marks: 1 (Budgeted Time 1 Min)

_____ is/are common component/s of PERT and CPM.

Answer (Please select your correct option)

○ Activities

○ Nodes and Network

○ Critical path

○ Activities, Critical path, Nodes and Network

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Question No : 22 of 52   Marks: 1 (Budgeted Time 1 Min)

Risk Identification involves except _____

Answer (Please select your correct option)

○ Determining which risks might affect the project

○ Documenting their characteristics

○ Risk Probability

○ Identifying risks that may occur on a particular project

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Question No : 23 of 52

Marks: 1 (Budgeted Time 1 Min)

One of the more recent developments in quality assurance is the realization that quality is _____ attribute that either exists or does not exist.

Answer (Please select your correct option)

○ Not a binary

○ A binary

○ Exponential

○ Both binary and exponential

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Question No : 24 of 52

Marks: 1 (Budgeted Time 1 Min)

The amount of training time needed for a new user is called _____

Answer (Please select your correct option)

○ Reliability

○ Recoverability

○ Availability

○ User-friendliness

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Question No : 25 of 52   Marks: 1 (Budgeted Time 1 Min)

Resources are assigned to tasks for the following reason

Answer (Please select your correct option)

○ Standard rate: The normal rate at which a resource is procured

○ Overtime rate: The rate that you pay if you overuse a work resource

○ Both Standard rate and Overtime rate

○ Neither Standard rate nor Overtime rate

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Question No : 26 of 52   Marks: 1 (Budgeted Time 1 Min)

_____ committee is set up to monitor implementation committee

Answer (Please select your correct option)

○ Implementation department

○ Implementation

○ Implementation coordination

○ Configuration

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Marks: 1 (Budgeted Time 1 Min)

The user-representative gives the sign-off after _____

Answer (Please select your correct option)

- Acceptance testing
- Project failure
- Unit Testing
- Whie Box Testing

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Marks: 1 (Budgeted Time 1 Min)

The primary input to create the software is/are…

Answer (Please select your correct option)

- Project Resources
- Project Cost
- Project schedule
- Project Plan

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Marks: 1 (Budgeted Time 1 Min)

Fuzzy users are a ... related problem?

Answer (Please select your correct option)

○ People

○ Product

○ Process

○ Technology

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Marks: 1 (Budgeted Time 1 Min)

If every requirement stated in the Software Requirement Specification (SRS) has only one interpretation, SRS is said to be...

Answer (Please select your correct option)

○ Correct

○ Unambiguous

○ Consistent

○ Verifiable

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Question No : 31 of 52 Marks: 1 (Budgeted Time 1 Min)

If every requirement can be checked by a cost-effective process, then the SRS is

Answer (Please select your correct option)

○ Verifiable

○ Traceable

○ Modifiable

○ Complete

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Question No : 32 of 52 Marks: 1 (Budgeted Time 1 Min)

Which of the following is an output from Software Development Process (SDP)?

Answer (Please select your correct option)

○ Project plan

○ Work results

○ Change requests

○ Supporting details

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Question No : 33 of 52

Marks: 1 (Budgeted Time 1 Min)

The activity that distributes estimated effort across the planned project duration by allocating the effort to specific software engineering tasks is called...

Answer (Please select your correct option)

- Cost management
- Project schedule
- Effort management
- Activity management

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Question No : 34 of 52

Marks: 1 (Budgeted Time 1 Min)

Requirements can be refined using

Answer (Please select your correct option)

- Waterfall model
- Prototyping model
- Evolutionary model
- Spiral model

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Question No : 35 of 52   Marks: 1 (Budgeted Time 1 Min)

The ISO quality assurance standard that applies to software engineering is

Answer (Please select your correct option)

ISO 9000

ISO 9001

ISO 9002

ISO 9003

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Question No : 36 of 52   Marks: 1 (Budgeted Time 1 Min)

All activities lying on critical path have slack time equal to ...

Answer (Please select your correct option)

0

1

2

3

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Question No : 37 of 52

Marks: 1 (Budgeted Time 1 Min)

Which of the following planning is highly affected by organizational planning?

Answer (Please select your correct option)

○ Scope planning

○ quality planning

○ Testing planning

○ Communication planning

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Question No : 38 of 52

Marks: 1 (Budgeted Time 1 Min)

Which of the following is not a size metric?

Answer (Please select your correct option)

○ LOC

○ Function count

○ Program length

○ Cyclomatic complexity

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The model that assumes that effort and development time are functions of product size alone is

Answer (Please select your correct option)

- Basic COCOMO model
- Intermediate COCOMO model
- Detailed COCOMO model
- All the three COCOMO models

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How many risk stages are there in risk management plan?

Answer (Please select your correct option)

- 2
- 3
- 4
- 5

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Question No : 41 of 52
Marks: 2 (Budgeted Time 4 Min)

Define the concept of **the degree of structural uncertainty** in Software project management

Answer (Please click here to Add Answer)

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Question No : 42 of 52
Marks: 2 (Budgeted Time 4 Min)

What is a RMMM Plan?

Answer (Please click here to Add Answer)

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Question No : 43 of 52   **Marks: 2 (Budgeted Time 4 Min)**

Does any change occur in the cost and staffing levels of a project during project life cycle? Explain Briefly.

Answer (Please click here to Add Answer)

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Question No : 44 of 52   **Marks: 2 (Budgeted Time 4 Min)**

Software project scheduling is an activity that distributes estimated effort across the planned project duration by allocating the effort to specific software engineering tasks. What are the two different perspectives of scheduling software engineering projects.

Answer (Please click here to Add Answer)

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Question No : 45 of 52   **Marks: 3 (Budgeted Time 6 Min)**

Write down the formula for effort estimation using Intermediate COCOMO technique?

Answer (Please click here to Add Answer)

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Question No : 46 of 52   **Marks: 3 (Budgeted Time 6 Min)**

What is meant by Progress Lines? how many ways a progress line can be displayed?

Answer (Please click here to Add Answer)

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Marks: 3 (Budgeted Time 6 Min)

Suppose you are working on a project as project manager. What method will you follow as the project manager to track the progress of your project during the development phase?

Answer (Please click here to Add Answer)

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Marks: 3 (Budgeted Time 6 Min)

The key idea in risk management is not to wait for a risk to materialize and become a problem but ensure that for each perceived risk, you know well in advance how to tackle it. List the risk management process.

Answer (Please click here to Add Answer)

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Question No : 49 of 52   Marks: 5 (Budgeted Time 10 Min)

Team-oriented approach to requirements gathering that is applied during early stages of analysis and specification is called Facilitated Application Specification Technique (FAST).
List at least three guidelines for the FAST and also write at least four goals of using FAST.

Answer (Please click here to Add Answer)

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Question No : 50 of 52   Marks: 5 (Budgeted Time 10 Min)

Work Break down Structure (WBS) is consider as mandatory management tool, how you can differentiate high quality WBS from one with low quality.

Answer (Please click here to Add Answer)

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Risk mitigation and risk monitoring are two different processes. Differentiate between these two and also describe the initial objectives of risk monitoring.

Answer (Please click here to Add Answer)

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Being a project manager can you consider Work Break down Structure (WBS) as task list. Justify your answer and if you convert WBS into "to do" task list, then how it will affect task list, scope and WBS.

Answer (Please click here to Add Answer)

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