



In the Name of Allāh, the Most Gracious, the Most Merciful

MidTerm Papers Solved MCQS with Reference (1 to 22 lectures)

1. These all are design phase activities except

- Output Design
- Input Design
- **The software test plan** **PG # 16**
- Software Selection

2. Which along with CMM (capability maturity model) helps in creating effective software process model for any organization?

- **Water-fall model** **PG # 67**
- Spiral- model
- Project managers
- PMM- people maturity model

3. Which of the following is not desirable to become a successful project manager?

- **Unidentified goals**
- Management
- Leadership
- Communication

4. The fourth, and current, phase of software solution began in the early

- **1990s.** **PG # 59**
- 1980s
- 1970s
- 1960s

5. Which one is the traditional software life cycle model?

- The Prototyping Model
- The - incremental Model
- **The Waterfall model** **PG # 67**
- The Spiral model

6. _____ includes consideration such as the post-implementation support activities provided to the customer.

- Training plan creation
- User acceptance plan
- Implementation plan creation
- **Support plan creation** **PG # 80**

7. A software project that meets all the stated objectives is a success of _____

- Project quality
- Project fundamental purpose
- **Project management myth** **PG # 81**
- Project requirement

8. We can classify the problems that affect software projects into _____ categories

- Three
- **Four** **PG # 85**
- Five
- Six

9. Tools and techniques of the source selection process include all of the following except

- Contract negotiation
- **Correspondence** [Click Here For Reference](#)
- Independent estimates
- Screening system

10. The model serves as a foundation for software _____

- Testing
- **Design** PG # 95
- Specifications
- Maintenance

11. Controlling Versions is activity of _____

- Construction
- Design
- **SCM** PG # 110
- Testing

12. _____ only one is the output of Initiating Process

- **Assumptions** PG # 134
- Strategic Plan
- Selection Criteria
- Historical Information

13. _____ are the methods or processes required in total , or in some combination, to achieve the goals

- **Strategies** PG # 135
- Goals
- Tasks
- Objective

14. Synchronization control helps to ensure that parallel changes performed by two different people do_____.

- **Overwrite one another** PG # 114
- May overwrite one another
- Some time overwrite one another
- Not over write one another

15. Which of the following is a project execution task?

- Scope planning
- Scope definition
- **Cost estimation**
- Information Distribution

16. Project Cost Management includes the processes one of them is

- Time estimate
- Total cost
- **Resource planning** PG # 21
- Minimum cost

17. Each process is described by_____.

- Inputs
- Tools & Techniques
- Outputs
- **Inputs, Tools & Techniques and Outputs** PG # 131

18. _____ is responsible to plan, motivate, organize and control the people who do work on software.

- Customers
- Senior Managers
- **Project Managers** PG # 9
- Practitioners

19. Large corporations realized the benefits of using computers in_____.

- 1970s
- 1960s
- **1950s**
- 1940s

PG # 59

20. Which of the following is a Technology related problem?

- Unstructured and hurried software development
- Research -oriented software development
- III defined scope
- **Switching tools in mid way**

PG # 89

21. Identify the category of people who do actual work on software development.

- Customers
- **Seniors managers**
- Project managers
- Practitioners

PG # 149 and 76

22. What limits the options of the project team?

- Technology
- Deliverables
- **Constraints**
- Assumptions

Constraints restrict the actions of the project team.

23. To manage costs for software projects, you need an accurate estimation of costs. To do that, there is a sequence of steps that you need to perform, mark first step in sequence to perform.

- Estimate the cost of each activity
- **Identify the resources required for the project** **PG # 72**
- Set cost base lines for each activity
- Implement a control system for cost changes

24. The final activity for a project manager is_____

- **Project closedown** **PG # 80**
- Project implementation
- Project execution
- Project quality

25. In problem evaluation area of effort, once problems have been identified, the _____determines what information is to be produced by the new system and what data will be provided to the system.

- **Analyst** **PG # 94**
- Designer
- Coder
- Manager

26. McCall (MCC77) and his colleagues proposed some software quality factors based on_____most important aspects of a software product:

- **Three** **PG # 120**
- Four
- Five
- Six

1. Product operation
2. Product revision and
3. Product transition

27. _____identifying and documenting interactivity dependencies

- Activity Definition
- **Activity Sequencing** **PG # 38**
- Activity Duration Estimating
- Resource Planning

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

- Complexities
- Uncertainties
- **Complexities, Uncertainties** PG # 66
- Size

29. Low motivation is a _____ related problem.

- Product
- **People** PG # 85
- Technology
- Processes

30. A Fuzzy user is a _____ related problem.

- People
- **Product** PG # 89
- Process
- Technology

31. The process of ensuring that the project is running in the right direction is called _____.

- Planning
- Organizing
- Monitoring
- **Controlling** PG # 30

32. According to the 80/20 rule, 80 percent of the defects arise due to _____ of the process issues.

- 60 percent
- 80 percent
- **20 percent** PG # 12
- 100 percent

33. In understanding the organizations focusing symbols and meaning related to events. Culture is also important. It is fall under_____.

- Structural frame
- Political frame
- Human resource frame
- **Symbolic frame**

Structural frame: Roles and responsibilities, coordination, and control. Organizational charts help describe this frame.	Human resources frame: Providing harmony between needs of the organization and needs of people.
Political frame: Coalitions composed of varied individuals and interest groups. Conflict and power are key issues.	Symbolic frame: Symbols and meanings related to events. Culture, language, traditions, and image are all parts of this frame.

34. Implementing software quality is often associated with the_____.

- Manager
- **Software developer** PG # 76
- Stakeholder
- Team lead

35. Software design is actually a multi-step process that focuses, on _____distinct attributes of a program.

- Two
- Three
- **Four** PG # 107
- Five

36. Project management processes can be organized into _____ groups?

- 3
- 4
- 5
- 9

PG # 131

37. _____ of production volume usually comes from _____ of the producers.

- 80%, 20%
- 20%, 80%
- 40%, 60%
- 60%, 40%

PG # 11

38. Decisions also have a-----element to them-the “right” decision may not be the "best' decision if it is made too early or too late.

- Cost
- Quality
- Time
- None of the given

PG # 34

39. A good _____ system allows you to access relevant information and make informed decisions.

- Project management
- knowledge management
- Organization management
- Software management

PG # 70

40. Defined scope is a

- Technology-related problems
- Product-related problems** PG # 89
- Process-related problems
- People-related problems

41. During the period of _____, you will find that software that was produced was generally over budgeted, under scheduled, and of poor quality.

- Software crisis** PG # 61
- Software Development
- Tracking
- Quality Assurance

42. _____ means that every project has a definite beginning and a definite end.

- Permanent
- Temporary** PG # 3
- Unique
- Services

43. We can classify the problems that affect software projects into _____ categories

- 3
- 4** PG # 85
- 5
- 6

44. _____ includes the processes required to ensure that the project is completed within the approved budget

- Project Time Management
- Project Quality Management
- Project Resource Management
- **Project Cost Management** PG # 21

45. _____ managing the relationship with the seller.

- Source Selection
- None of the given
- Contract Closeout
- **Contract Administration** PG # 42

46. These all are Product Revision Factors except

- **Usability** PG # 121
- Maintainability
- Flexibility
- Testability

47. Thy quality of software is said to be high if it meets the

- **Standards, defined for the product** PG # 118
- Procedures, defined for the product
- Standards and procedures, defined for the product
- Design defined for product

48. Which of the following might require re-baselining of the cost baseline?

- Corrective action
- Revised cost estimates
- Updates to the cost management plan
- Budget updates**

Budget updates might require cost re-baselining.

49. Version control combines _____ to manage different versions of configuration objects that are created during software product development.

- Procedure
- Tools
- Procedure and Tools** PG # 111
- None of given

50. _____ ensures that appropriate steps to follow the product development procedures are earned out

- Quality Management
- Design
- Process monitoring** PG # 123
- Quality control

51. Synchronization control helps to ensure that parallel changes performed by two different people do _____.

- Not overwrite one another** PG # 114
- Overwrite One another
- May overwrite one another
- None of given

52. Software design is actually a multi-step process that focuses on _____ distinct attributes of a program

- 2
- 3
- 4**
- 5

PG # 107

53. The US DOD (1988) defines software quality rather simply as

- The ability of a software product to satisfy its specified requirements** PG # 118
- "An inherent or distinguishing characteristic or a property"
- "Quality is in the eye of the beholder, a matter, of the client's judgment."
- All of the given

54. Reviews conducted at each of this phase/s _____

- Analysts
- Design
- Coding
- All of given**

PG # 124

55. _____ insures that the standards laid down for a preset are followed.

- Quality assurance
- Quality control
- Product evaluation** PG # 123
- Process control

56. These all are Product Operation Factors except

- Reliability
- Efficiency
- **Testability** **PG # 120**
- Integrity

57. Auditing is activity of _____

- Construction
- Design
- **SCM** **PG # 109**
- Testing

58. McCall (MCC77) and his colleagues proposed some software quality factors based on most important aspects of a software product:

- Product operation
- Product revision and
- Product transition
- **All of the given** **PG # 120**

59. The British Standards Institution(1986) has stated the quality as

- The ability of a software product to satisfy its specified requirements
- "An inherent or distinguishing characteristic or a property"
- **"Quality is in the eye of the beholder, a matter, of the client's judgment** **PG # 118**
- All of the given

60. _____ is an umbrella activity that ensures conformance to standards and procedures throughout the SDLC of a software product.

- **SQA** **PG # 122**
- Design
- Testing
- All of given

61. Configuration control tools include _____

- Automatic version control
- Change control tools
- Monitoring, auditing and registration support utilities
- **All of given** **PG # 116**

62. McCall (MCC77)and his colleagues proposed some software quality factors based on _____ most important aspects of a software product:

- 4
- **3** **PG # 120**
- 6
- 5

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*Winning is not everything,
but wanting to win is
everything.....
Go Ahead..... Best Of Luck !*