

CG-11-2020

WINTER EXAM 2020

Subject Name : RB-133_COMPUTER SCIENCE - Software Engineering – XII (CBCS)_V_24-03-2021

Date : 24/03/2021

Duration : 60 min. |

Instruction / सुचना / :-

* Follow the detail instructions given on OMR Sheet

* ओ एम आर वरील सर्व सूचनांचे पालन करावे.

Q.1 The process of a software development has three Generic views which are _____

A]Design Coding &testing C]Coding Testing & development
B]Definition development & maintance D]Requirement Gathering design Coding

Q.2 Water falls is also called as _____

A]Prototyping C]Classic life cycle
B]SPIRAl model D]Combined paradigms

Q.3 Three Key Elements of software enginerrng are Method-----and proceds

A]Techniques C]People
B]Hardware D]Tools

Q.4 Legacy software of software is that ssoftware doesn't ----

A]Install C]Wear out
B]aprocessed D]Executed

Q.5 Software plays dual role i.e. IT is product and its also a--- for delivering a product.

A]Process C]Hardware
B]Vehical D]Person

Q.6 In defination phase The experts get knowledge about-----

A]Information needed for procesdding & functions C]Estimation & planning
B]Procedural details & implementation D]Coding & testing

Q.7 In spiral model --- consists of tasks required to construct test install and provide user support

A]Planning C]Engineering
B]Risk analysis D]Construction & release

Q.8 _____) is anyone who benifit5s in a direct or inderct way from which is being developed

A]Software Engineer v C]Customer
B]Programmer D]Stakeholder

Q.9 There are three types of software myths ----- developer and constructor myths

A]Managemnet C]Engineer
B]Programmer D]Designer

Q.10 There are three types of software myths ----- developers and customers myths

A]Managemnet
B]Programmer

C]Engineer
D]Designer

Q.11 **114**
Psp stands for
A]Personal Software product
B]Personal Software Programming

114
C]Personal Software Process
D]Personal Software Project

114

Q.12 **114**
The4 essence of software engineering practice is /are
A]Understand the problem
B]Plan a solution

114
C]Examine the result for accuracy
D]All of these

114

Q.13 **114**
Construction phase in development consisting of---
A]Communication with user & dat6a gathering
B]Code generation and testing part

114
C]Analysis of data
D]Maintenance

114

Q.14 **114**
----is/are the types of process flow.
A]Linere
B]Iterative

114
C]Evolutionary
D]All of these

114

Q.15 **114**
Tsp defines the following framework activities project launch . High level design implemantation integration and test and ----
A]Deployment
B]Maintenance

114
C]Support
D]Postmortem

114

Q.16 **114**
----manages the effects of change throught the software process
A]Risk management
B]Software project tracking and control

114
C]Re usability management
D]Software Configuration Management

114

Q.17 **114**
A key concept during the coding activity of xp process model is ----
A]Data validation
B]Object orientd Programming

114
C]Pair programming
D]Procedure oriented programming

114

Q.18 **114**
----consists of complete requirements analysis and the design of the project
A]Planning
B]Modeling

114
C]Construction
D]Deployment

114

Q.19 **114**
---- is the planned and systematic pattern of activities which are required to give a gurantee of software quality.
A]Software project tracking and controls
B]Formal atechanical reviews

114
C]Mesurement
D]Software quality assurance

114

Q.20 **114**
IN agile software engineering Xp stands for
A]xtended program
B]Extended programming

114
C]Extreme programming
D]Extreme program

114

Q.21 **114**
____describes a process related problem and suggests one or more proven solutions to the problem.
A]Process model
B]Method

114
C]Process Framework
D]Process pattern

114

Q.22

The broad spectrum of tasks and techniques that lead to an understanding of requirements is called ---

- A]Communication
- B]Data & information gathering
- C]Requirements engineering
- D]Designing

Q.23

The important of software design can be stated with a single word ---

- A]User friendly
- B]Good looking
- C]Quality
- D]Technical

Q.24

IN the software engineering context. Design focuses on four major areas of concern data ---- interfaces and components.

- A]Database
- B]program
- C]Architecture
- D]Model

Q.25

_____ is the single attribute of a software that permits a program to be manged easily.

- A]Modularity
- B]Functional independence
- C]Information hiding
- D]Abstration

Q.26

A design should exhibit an architectural structure that has been created using reciginable ----

- A]Design patterns
- B]Programms
- C]Rules
- D]Requirement .

Q.27

_____ is a planned and systematic plan of all actions necessary to provide adequete confidence that an item or product conforms to establish technical requirements

- A]Software quality assurance
- B]Software management
- C]Software design
- D]None of these

Q.28

In diimensiuons of the design model _____ represents the level of detail as each element of the analysis model is transformed into a design equivalent and then refined itervatively.

- A]process dimension
- B]Abstraction diumension
- C]Extraction dimension
- D]None of these

Q.29

_____ depicts the relation ship of quality assurance actions to the actions assosicated with commuation modelling and early construction activities

- A]V model
- B]Prototyping
- C]Spiral model
- D]None of these

Q.30

althrough can beused as stand alone process model it is more commonly used as a technique that can be implemented with the context of any one of the process models

- A]V model
- B]Prototyping
- C]Spiral model
- D]None of these

Q.31

Organizational paradigms for software engineering teams includes _____

- A]A closed paradigm
- B]A random paradigm structures
- C]An open paradigm structures
- D]All of these

Q.32

_____ that represents the functional elements of the system and how they transform data as they move through the system.

- A]Scenario based models
- B]data models
- C]Flow orientsd models
- D]None of these

- Q.33 _____ transform structural elements of the software architecture into a procedural description of software components .
A]The architectural design C]The component level design
B]The interface design D]The data/class design
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- Q.34 The acronym FURPs _____ functionality usability ---performance and supportability
A]Reliability C]Recoverability
B]Recognizable D]None of these
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- Q.35 _____ is measured using processing speed response time resource consumption throughput and efficiency.
A]Functionality C]Usability
B]Performance D]Supportability
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- Q.36 One of the test characteristics is that A good test has a high probability of
A]Success C]Finding an error
B]Test case validity D]None of these
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- Q.37 _____ Means By controlling the scope of testing we can more quickly isolate problems and perform smarter retesting
A]Operability C]Simplicity
B]Contrability D]Decomposability
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- Q.38 One of the technical criteria for good design is that the design should be
A]Modular C]Colourful
B]Linear D]Hierarchical;
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- Q.39 _____ is not a umbrella activity
A]Formal technical reviews C]Deployment
B]Measurement D]Risk management
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- Q.40 Data design sometimes referred as _____
A]User view of Data C]DATA hierarchy
B]Data Architecting D]customer view of data