



Maharaja Education Trust ®
MIT First Grade College

(Affiliated to University of Mysore)
Industrial Suburb, Manandavadi Road, Mysuru -570008

Department of Computer Science

Assessment for Certification Course on Mobile Application Development and Software

Engineering

Date: 30/5/2022

Student name: Manish M. B

Reg No. : BC19452

Note: Each question carries 2 marks. No negative marking.

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- ~~C - A & B~~
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Q 14 – Select a component which is not part of Android Architecture

A – Android framework

B – Libraries

C – Linux Kernal

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Q 15 – What is AAPT?

A – Android Asset Processing Tool

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Q 16 - _____ is the required folder when Android project is created

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Q 17 – Adb stands for

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Q 19 - _____ language is supported by Android for application development

- A - PHP
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- A - Portability
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- A - Power management
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- ~~A – set of programs, documentation & configuration of data~~
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Q 27 – What is the features of Software Code?

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Q 28 - _____ is a software development activity that is not a part of software processes.

- A - Validation
- B - Specification
- C - Development
- ~~D - Dependence~~

Q 29 - _____ is defined as the process of generating analysis and designing documents.

- A – Re- engineering
- ~~B – Reverse engineering~~
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- D – Science and engineering

Q 30 – _____ is not among the eight principles followed by the software code of ethics and Professional Practies.

- A – PRODUCT
- ~~B – ENVIRONMENT~~
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Q 31 – which of the following are CASE tools?

- A – Central Repository
- B – Integrated case tool
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Q 32 - _____ suits the Manifesto for Agile Software Development

- A – Customer Collaboration
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- A – Evolution
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Q 35 – Faster delivery is possible is CBSE

- A - False
- ~~B – True~~



Q 36 – Agile software development is based on which of the following type?

- A - Iterative Development
- B – Incremental Development
- C – Both A and B
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Q 36 - _____ is the software development team has defined leader who coordinates specific task and secondary leaders that have responsibility for sub tasks.

- A – Democratic decentralized
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Q 37 - The model which has a major disadvantage in terms of coding phase of a software lifecycle model is _____.

- A - RAD Model
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Q 38 - _____ is the full form of COCOMO

- A - Cost Constructive Emission Model
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Q 39 - Which one of the following is not a software process quality?

- A - Visibility
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- ~~A - Computer program~~
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Q 41 - Quality Management is Known as _____.

- A - SQI
- ~~B - SQA~~
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Q 42 - _____ is an indirect measure of software development process.

- A - Cost
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Q 43 – Which of the following document contains the user system requirement?

A – SDR

B – DDD

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A – White-box

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Score: 68 /100

Sign of the evaluator

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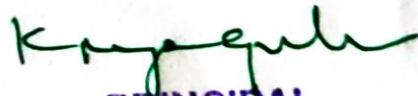
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Engineering

Date: 30/5/22

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Note: Each question carries 2 marks. No negative marking.

Q 1 - How to kill an activity in Android?

- A - finish()
- B - finishActivity(int requestCode)
- C - A & B
- D - kill()
- E - None of the Above

Q 2 - What is the difference between margin and padding in android layout?

- A - Margin is specifying the extra space left on all four sides in layout
- B - Padding is used to offset the content of a view by specific px or dp
- C - Both A and B are correct
- D - None of the above

Q 3 - What are the return values of onStartCommand() in android services?

- A - START_STICKY
- B - START_NOT_STICKY
- C - START_REDELIVER_INTENT
- D - All of the above
- E - None of the above

Q 4 - What is sleep mode in android?

- A - Only Radio interface layer and alarm are in active mode
- B - Switched off
- C - Air plane mode
- D - None of the Above

Q 5 - Which features are considered while creating android application?

- A - Screen Size
- B - Input configuration
- C - Platform Version
- D - All of above

Q 6 - Which method is used to find GPS enabled or disabled pro-grammatically in android?

A - finish()

B - getGPSStatus()

~~C - onProviderDisable()~~

D - getGPS().

Q 7 - Data can be read from local source XML in android through

~~A - XML resource parser~~

B - XML pull parsing

C - DOM parsing

D - None of the above

Q 8 - What is fragment life cycle in android?

A - onReceive()

B - onCreate()

~~C - onAttach()->onCreate() -> onCreateView() -> onActivityCreated() -> onStart() -> onResume()~~

D - None of the above

Q 9 - What is ANR responding time in android?

A - 10 sec

~~B - 5 sec~~

C - 1 min

D - None of the above

Q 10 - What is off-line synchronization in android?

A - Synchronization with internet

B - Background synchronization

~~C - Synchronization without internet~~

D - None of the above

Q 11 - Play Store is available in which operating system

A - Windows

~~B - IOS~~

C - Android

D - Unix

Q 12 - On which thread services work in android?

~~A - Worker Thread~~

B - Own Thread

C - Main Thread

D - None of the above

Q 13 – On which thread broadcast receivers will work in android?

- A – Worker Thread
- ~~B – Own Thread~~
- C – Main Thread
- D – None of the above

Q 14 – Select a component which is not part of Android Architecture

- ~~A – Android framework~~
- B – Libraries
- C – Linux Kernal
- D – Android document

Q 15 – What is AAPT?

- A – Android Asset Processing Tool
- B - Android Asset Provoiding Tool
- ~~C – Android Asset Packaging Tool~~
- D - Android Asset Packing Tool

Q 16 - _____ is the required folder when Android project is created

- ~~A – build~~
- B – build/
- C – bin
- D – bin/

Q 17 – Adb stands for

- A – Android Drive Bridge
- ~~B – Android Debug Bridge~~
- C - Android Destroy Bridge
- D - Android Delete Bridge

Q 18 – Component which is not under the Android Application

- A – Content provider
- B – Resource Externalization
- ~~C – Application~~
- D – Notification

Q 19 - _____ language is supported by Android for application development

- ~~A - PHP~~
- B - .NET
- C - Java
- D - C++

L

Q 20 - Which of the following contains all the code that provides the main feature of android OS?

- A - Linux Kernal
- B - Android runtime
- ~~C - Libraries~~
- D - Application

L

Q 21 - What is contained within the manifest xml file?

- ~~A - The source code~~
- B - The list of strings used in the app
- C - Permissions the app requires
- D - None of the above

L

Q 22 - Android is based on Linus based on following properties

- ~~A - Portability~~
- B - Security
- C - Networking
- D - All of the above

L

Q 23 - Which piece of the code used in Android is not open source

- A - Power management
- ~~B - Audio Driver~~
- C - Wi-Fi Driver
- D - Keypad Driver

L

Q 24 - which one of the following is not included in API level 8 or lesser?

- A - Spinner
- B - Fragment
- ~~C - List view~~
- D - Progress Bar

Q 25 – Where can the Security features of Android devices be managed?

- A – Gallery
- B – Message List
- ~~C – Google Play~~
- D – Settings

Q 26 – Software is defined as _____

- ~~A – set of programs, documentation & configuration of data~~
- B – set of Programs
- C – documentation and configuration of data
- D – None

Q 27 – What is the features of Software Code?

- A – Simplicity
- B – Accessibility
- C – Modularity
- ~~D – All the above~~

Q 28 - _____ is a software development activity that is not a part of software processes.

- A - Validation
- B – Specification
- C – Development
- ~~D – Dependence~~

Q 29 - _____ is defined as the process of generating analysis and designing documents.

- ~~A – Re- engineering~~
- B – Reverse engineering
- C – Software re-engineering
- D – Science and engineering

Q 30 – _____ is not among the eight principles followed by the software code of ethics and Professional Practies.

- A – PRODUCT
- ~~B – ENVIRONMENT~~
- C – PUBLIC
- D – PROFESSION

Q 31 – which of the following are CASE tools?

- A – Central Repository
- B – Integrated case tool
- C – Upper Case tool
- ~~D – All the above~~

Q 32 - _____ suits the Manifesto for Agile Software Development

- A – Customer Collaboration
- B – Individuals and interaction
- C – Working software
- ~~D – All the above~~

Q 33 – Software patch is defined as _____.

- ~~A – Daily or routine fix~~
- B – Required or Critical Fix
- C – Emergency Fix
- D – None of the above

Q 34 - _____ is not a fundamental activity for software processes in software

- ~~A – Evolution~~
- B – Design and Implementation
- C – Validation
- D – Verification

Q 35 – Faster delivery is possible is CBSE

- A - False
- ~~B – True~~

Q 36 – Agile software development is based on which of the following type?

- A - Iterative Development
- B – Incremental Development
- C – Both A and B
- ~~D – Linear Development~~

Q 36 - _____ is the software development team has defined leader who coordinates specific task and secondary leaders that have responsibility for sub tasks.

- A – Democratic decentralized
- ~~B – Controlled decentralized~~
- C – Controlled centralized
- D – none of the above

Q 37 – The model which has a major disadvantage in terms of coding phase of a software lifecycle model is _____.

- A - RAD Model
- B - Spiral Model
- ~~C - 4GT Model~~
- D - Waterfall Model

Q 38 – _____ is the full form of COCOMO

- A - Cost Constructive Emission Model
- B - Constructive Cost Emission Model
- ~~C - Constructive Case Emission Model~~
- D - Constructive Cost Emitting Model

Q 39 – Which one of the following is not a software process quality?

- A - Visibility
- B - Timeliness
- C - Productivity
- ~~D - Portability~~

Q 40 – What is system software?

- ~~A - Computer program~~
- B - Testing
- C - AI
- D - IOT

Q 41 – Quality Management is Known as _____.

- A - SQI
- B - SQA
- C - SQM
- ~~D - A and B~~

Q 42 - _____ is an indirect measure of software development process.

- A - Cost
- B - Effort applied
- ~~C - Efficiency~~
- D - All the above

Q 43 – Which of the following document contains the user system requirement?

A – SDR

B – DDD

~~C – SDD~~

D – SRS

Q 44 - _____ specification is known as SRS document.

A – White-box

B – Grey box

~~C – Black box~~

D – None of the above

Q 45 – Which of the following is not a part of software evolution?

A – Re-engineering Activity

B – Maintenance activity

C – Development activity

~~D – Negotiating with client~~

Q 46 - _____ is the strategy to achieve software diversity.

A – Explicit specification of different algorithm

~~B – Different programming language~~

C – Different methods and tools

D – All the above

Q 47 – In which step SDLC actual software programming code is done?

~~A – Development and Documentation~~

B – Maintenance and Evolution

C – Design

D – Analysis

Q 48 – Software debugging is known as _____.

A – Identifying the software to be computerized

B – Creating programming code

C – Creating the algorithm

~~D – Finding and correcting errors in the program code~~

Q 49 – The word which describes the importance of software design is _____.

A – Complexity

~~B – Quality~~

C – Efficiency

D – Accuracy

Q 50 – The incorrect activity among the following for the configuration management of a software system is _____.

A – Version management

B – System management

C – Change management

~~D – Internship management~~

Score: 64 /100



Sign of the evaluator


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