

Q1. Who invented Git - A version control system?

a. Tim Cook

**b. Linus Torvalds**

c. Sundar Pichai( Only Indian in the list)

d. Reed Hastings Q2. When was Java

founded?

a. 2000

**b. 1995**

c. 2005

d. 2021 (at least for me, LoL)

e. Still not found (:error404) Q3. Java is suitable for building

\_\_\_\_\_?

**a. Enterprise grade applications**

b. Data engineering applications

Q4. Apple Operating System is based on :-

a. Windows

**b. Unix(Linux)**

c. Java

d. Php

Q5. Do we have iterations in the Waterfall model development process?

a. Yes

**b. No**

Q6. Full form of RHEL?

**Ans : Red Hat Enterprise Linux**

Q7. Which feature doesn't fall under code quality?

a. Reliability

b. Maintainability

c. Security

d. **Abstraction**

Q8. What casing does Java follow?

- a. Camel Casing
- b. Pascal Casing
- c. **Both the above two options**
- d. Snake Casing
- e. Kebab Casing

Q9. Which file extension makes Java platform independent

- a) .exe
- b) **.class**
- c) .java
- d) None

Q10. Java was initially owned by which company?

- a) Bell Labs
- b) **Sun Microsystems**
- c) Oracle
- d) Google

Q11. Which company owns java at present?

- a. IBM
- b. Microsoft
- c. Sun microsystems
- d. **Oracle**

Q12. Agile Software Development is based on

- a) Incremental Development
- b) Iterative Development
- c) Linear Development
- d) **Both Incremental and Iterative Development**

Q13. Who invented Java?

- a. Linus Torvalds
- b. Larry Page
- c. James Gosling**
- d. Dennis Ritchie

Q14. Which one of the following models is not suitable for accommodating any change? a)

Build & Fix Model

b) Prototyping Model

c) RAD Model

**d) Waterfall Model**

Q15. In agile software processes the highest priority is to satisfy the customer through early and continuous delivery of valuable software.

- 1. True**
- 2. False

Q16. Which is the most secure OS?

- a) Windows
- b) Red Hat Linux (Linux)**
- c) MacOS

Q17. Which of the following are the advantages of Agile software development life cycle?

- a) Enables concurrent development and delivery within an overall planned context.
- b) Functionality can be developed rapidly and demonstrated.
- c) Peer/Pair Programming
- d) Easily accommodates change.
- e) All of the above**

Q18. Which of the following coding issues a compiler cannot detect?

- a) Inconsistent code structure

- b) Syntactic issues
- c) Code complexity
- d) Both a) and c)**

Q19. which testing is performed to ensure that the code changes that are made are working as properly

- a) Smoke testing
- b) unit testing
- c) Sanity testing**
- d) Functional testing

Q20. Which of the following is true of exhaustive testing?

- a) Generally infeasible in practice
- b) Tests all possible inputs
- c) Both**
- d) None

Q21. What is the purpose of the standard style of coding?

- a) Uniform look of the codes
- b) Easy to code understanding
- c) Encourages good programming practices
- d) All of above**

Q23. What are the limitations of the Waterfall model?

- a) Requirements not adapted at a later stage
- b) A client focussed model
- c) Concurrent execution of phases is not allowed
- d) Both a) and c)**

Q24. What is the main aim of the DRY principle in java?

- a) clarity
- b) portability

- c) **reducing repetition**
- d) readability

Q25. Who Invented Linux Operating System

- a. Paul Allen
- b. **Linus Torvalds**
- c. Donald Becker
- d. Donald Trump

Q27. The time period of sprint we generally use in Agile methodology is \_\_\_\_\_

- a. 12 days
- b. 1 week
- c. 4 weeks
- d. **2 weeks**

Q28. STLC stands for \_\_\_\_\_?

**Ans. Software testing life cycle**

Q29. Which sdlc model does not accommodate any changes ?

- a. **Waterfall**
- b. Agile

Q32. Agile methods seem to work best when team members have a relatively high skill level.

- a) **True**
- b) False

Q34. Which of the following languages is faster in execution?

- a) Java
- b) **Scala**

Q36. Which of the following is a tool used for automation testing? a)

Git

**b) Selenium**

c) Eclipse

d) Both b and c

Q37. Which of the following does not apply to agility to a software process?

A. Uses incremental product delivery strategy

B. Only essential work products are produced

**C. Eliminate the use of project planning and testing**

D. All of the mentioned

Q38. Improving the design of existing code without changing its observable behaviour is called \_\_\_\_\_?

**Ans. Refactoring**

Q39. Which is immutable here:

a.) int

b.) char

**c.) Boolean**

d.) double

Q40. What is the preferred naming for variable in java

a) myvariable

**b) myVariable**

c) MyVariable

d) MYVARIABLE

