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Devops MCQ Test

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We have listed below the best **DevOps MCQ Questions** that check your basic knowledge of DevOps. This **DevOps MCQ Test** contains 30+ Multiple Choice Questions. You have to select the right answer to the question. Apart from this, you can also download the **DevOps MCQ Pdf** completely free below.

Q1. What is the full form of Devops?

- **A. Development And Operations**
- **B.** Digital and Operations
- **C.** Drive and Operations
- **D.** None of the above

Q2. Which of the following methods cannot be tested by JUnit test class?

- **A.** Protected Methods
- **B. Private Methods**
- **C.** Public Methods
- **D.** None of the above

Q3. Which command is used to remove an empty directory?

- **A.** remove
- **B. rmdir**
- **C.** rdir
- **D.** rm

Q4. Which method of Assert class checks that a condition is true?

- **A.** void assert(boolean condition)
- **B.** void assert(boolean condition)
- **C. void assertTrue(boolean condition)**
- **D.** void assertChecks(boolean condition)

Q5. Which of the following statement best describes the goal of DevOps?

- **A. Establish an environment to release more reliable applications faster**
- **B.** Estalish an environment where the release of applications is valued more than its quality
- **C.** Establish an environment where application development performs all the operation tasks
- **D.** Establish an environment where change management does not control application releases

Q6. Which of the followings are the popular tools for DevOps?

- **A.** Jenkins & Monit
- **B.** Nagios & ELK
- **C.** Jenkins & Ansible
- **D. All of the above**

Q7. What are the key components of DevOps?

- **A.** Continuous Integration
- **B.** Continuous Testing
- **C.** Continuous Delivery & Monitoring
- **D. All of the above**

Q8. The cloud platform which are not used for DevOps Implementation?

- **A.** Google Cloud
- **B. IBM**
- **C.** Microsoft Azure
- **D.** Amazon Web Services

Q9. What are the some important features of Memcached?

- **A.** Callbacks
- **B.** CAS Tokens
- **C.** getDelayed & Igbinary

- **D. All of the above**

Q10. Which of the following is most important DevOps KPI?

- **A.** Meantime to failure recovery
- **B.** Deployment frequency
- **C.** Defect Volume
- **D. Both 1 & 2**

Q11. Which of the following is the Popular Scripting Language Of Devops?

- **A.** Java
- **B. Python**
- **C.** Html
- **D.** C++

Q12. DevOps is an extension of ....

- **A.** QA
- **B. Agile**
- **C.** Waterfall
- **D.** None of the above

Q13. Which of the following team gets priority in DevOps

- **A.** Operational Team
- **B.** Development Team
- **C. Both A & B**
- **D.** None of the above

Q14. Is ansible an open-source tool.

- **A. Yes**
- **B.** No

Q15. .... is a source code management tool.

- **A.** Maven
- **B.** Jenkins
- **C. Git**
- **D.** Hudson

Q16. .... is not a part of the data structure of a Git repository.

- **A.** Branch pointer
- **B.** Commit object
- **C.** Head pointer
- **D. Body element**

Q17. Which of the following command is used to access the list of Ansible_Variables?

- **A.** ansible pull
- **B.** ansible-playbook
- **C. ansible- m setup hostname**
- **D.** ansible-playbook playbook.yml --list-hosts

Q18. Which of the following value is returned in the JUnit test?

- **A.** Int
- **B.** Object
- **C. Void**
- **D.** String

Q19. What of the following is one of best techniques to convert normal changes into standard changes?

- **A.** Negotiate with release managers
- **B.** Publicly complain about bureaucracy and make everyone be aware of it
- **C.** Make sure normal changes are very carefully deployed to your production systems
- **D. Use your track record of successful automated deployments with standard changes**

Q20. Which of the following methodologies does least impact the establishment of DevOps methodology?

- **A.** Agile Software Delivery
- **B.** Lean Manufacturing
- **C. Continuous Software Delivery**
- **D.** Waterfall Software Delivery

Q21. DevOps and ITIL have nothing in common

- **A.** True
- **B. False**

Q22. The DevOps movement is an outgrowth of which software development methodology?

- **A.** Scrum
- **B.** Extreme Programming (XP)
- **C. Agile**
- **D.** TDD and MDD

Q23. Which of the following is not a feature of continuous delivery ?

- **A.** Automate Everything
- **B. Gathering Requirement**
- **C.** Continuous Improvement
- **D.** Bug fixes and experiments

Q24. Which of the following is not a benefit of Automation in DevOps ?

- **A. Implants Manual Errors**
- **B.** Enables anyone to perform tasks
- **C.** Enables Speed, Reliability and Consistency
- **D.** None of the above

Q25. Which DevOps principle focuses on product and service thinking?

- **A.** Customer-centric action
- **B.** Continuous Improvement
- **C. Create with the end in mind**
- **D.** All of the above

Q26. What does pipeline in continuous delivery refer to?

- **A.** Workflows
- **B.** Activities
- **C.** Automation
- **D. All of the above**

Q27. How does a DevOps organization act in principle when it comes to financing its work?

- **A.** It finances special projects to serve its clients.
- **B. It finances products and services to serve its clients.**
- **C.** It finances development and operations teams separately, so they take care of their own business
- **D.** None of the above

Q28. What is trunk in trunk based DevOps delivery?

- **A.** Runk is a special private branch in a developer workstation
- **B.** Trunk is the process of merging code in DevOps deliveries
- **C. Developers collaborate on code in a single branch called "trunk**
- **D.** None of the above

Q29. Which of the following best describes open source software?

- **A.** It is completely free for all people
- **B.** This type of software are used for any purpose
- **C.** We can modify these software according to our needs
- **D. All of the above**

Q30. Which of the following statements best characterizes delivery reliability?

- **A.** A company that delivers faster than its competitors
- **B. A company that always delivers at the promised time**

- **C.** A company that delivers more frequently than its competitors
- **D.** None of the above

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