



# **SAMPLE PAPER DATABASE ADMINISTRATOR**

## ENGLISH

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2. PHOTIC:

- A. Light
- B. Lenses
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Choose the lettered word or phrase that is most nearly opposite in meaning to the word in capital letters.

3. MORAL:

- A. Ethical
- B. Honest
- C. Vicious
- D. Upright

Read the passage to answer question 5-7

Computer science is the study of computers and computational systems, focusing not only on hardware and software but also on the theoretical foundations of information and computation. One important area is algorithms, which are step-by-step procedures used to solve problems efficiently. Data structures, such as arrays, linked lists, and trees, are used to organize and store data so that it can be accessed and modified effectively. Another key field is cybersecurity, which involves protecting systems and networks from digital attacks. As technology evolves, computer scientists must constantly develop new methods to handle large datasets, improve processing speed, and ensure the safety and reliability of computer systems.

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**5. Which of the following is a type of data structure mentioned in the paragraph?**

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**6. What is the main focus of cybersecurity?**

- A. Improving data processing speed
- B. Protecting systems and networks from digital attacks
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## ANALYTICAL REASONING

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- A. 24
- B. 30
- C. 36
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8. Luqman is 67 years old. His son Rameez is 29 years old. In how many years will Rameez be exactly half his father's age?

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9. If a school is providing uniform to 367 students in the school at the rate of Rs. 1475 per uniform. The total bill of the uniforms is:

- A. 441325
- B. 541325
- C. 641325
- D. 541425

10. A space shuttle travels 7,80,720 km distance in 240 hours, how many km does it travel in one hour?

- A. 3253
- B. 3153
- C. 2353
- D. 3263

## SUBJECT

**11. Which SQL command is used to remove a table from the database permanently?**

- A. **DROP**
- B. **DELETE**
- C. **TRUNCATE**
- D. **REMOVE**

**12. Which Oracle recovery mode allows rolling forward of transactions after a failure?**

- A. **NOARCHIVELOG**
- B. **ARCHIVELOG**
- C. **BACKUPLOG**
- D. **REDOLOG**

**13. Which Python module is widely used to interact with databases?**

- A. **pandas**
- B. **matplotlib**
- C. **os**
- D. **sqlite3**

## ANSWER KEYS

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# **SAMPLE PAPER SOFTWARE QUALITY ASSURANCE ANALYST**

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## **SUBJECT**

**11. Black-box testing focuses on:**

- A. Internal code logic**
- B. Database schema**
- C. Functional requirements and outputs**
- D. Memory usage**

**12. Regression testing is performed to:**

- A. Test new features only**
- B. Ensure existing functionalities are unaffected by changes**
- C. Test performance under load**
- D. Validate documentation**

**13. REST API testing primarily verifies:**

- A. Request/Response and status codes**
- B. SQL queries**
- C. Mobile UI**
- D. Load balancing**

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# **SAMPLE PAPER**

# **SENIOR AI**

# **ENGINEER**

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## SUBJECT

**11. Which of the following is a popular distributed data processing framework?**

- A. MySQL
- B. SQLite
- C. Apache Spark
- D. Oracle APEX

**12. Which of the following describes a reactive agent?**

- A. Maintains internal state for planning
- B. Responds directly to current environment without internal state
- C. Uses machine learning to predict future events
- D. Optimizes databases

**13. Which metric is NOT typically monitored in ML model production?**

- A. Model accuracy
- B. Latency
- C. Data drift
- D. Throughput

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# **SAMPLE PAPER SENIOR CLOUD ARCHITECT**

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## **SUBJECT**

**11. Which of the following is a key strategy for cloud cost optimization?**

- A. Over-provisioning resources
- B. Rightsizing resources
- C. Ignoring unused instances
- D. Manual scaling only

**12. Which technology helps manage multi-cloud environments centrally?**

- A. Kubernetes
- B. Oracle Forms
- C. T24 Routine
- D. PL/SQL Trigger

**13. What is a common tool for version control in DevOps?**

- A. Jenkins
- B. Git
- C. Oracle APEX
- D. T24 Routine

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# **SAMPLE PAPER SENIOR ORACLE APPLICATIONS DEVELOPER**

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## **SUBJECT**

**11. Which language is primarily used for server-side logic in APEX?**

- A. Java
- B. Python
- C. PL/SQL
- D. C#

**12. ETL in data management stands for:**

- A. Extract, Transform, Load
- B. Evaluate, Test, Log
- C. Encrypt, Transfer, Lock
- D. Execute, Trace, Link

**13. In Agile development, iterations are called:**

- A. Milestones
- B. Sprints
- C. Releases
- D. Patches

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## SUBJECT

**11. In Oracle, which component manages memory structures for database caching?**

- A. Redo Log
- B. Tablespace
- C. Control File
- D. System Global Area

**12. Which SQL technique is used to improve query performance by storing precomputed results?**

- A. Indexing
- B. Materialized views
- C. Triggers
- D. Joins

**13. What does GDPR primarily regulate?**

- A. Cloud server costs
- B. Personal data privacy and protection
- C. Database indexing
- D. SQL query optimization

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**11. Which PL/SQL collection type is ordered and can have gaps in the index?**

- A. Associative array
- B. Nested table
- C. VARRAY
- D. Scalar

**12. Which type of T24 environment is used for testing before production deployment?**

- A. DEV
- B. QA
- C. PROD
- D. UAT

**13. Which format is commonly used for exchanging data with T24?**

- A. CSV
- B. XML/JSON
- C. PDF
- D. YAML

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<b>11.</b>	<b>A</b>
<b>12.</b>	<b>B</b>
<b>13.</b>	<b>B</b>