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**Exam : PEGAPCLSA86V1**

**Title : Lead System Architect (LSA)  
Pega Architecture Exam  
86V1**

**Version : DEMO**

1. You isolated the problem to node 1 of the cluster. You see node 1 goes down shortly after 3:00 P.M. every day with an out-of-memory error.

What is the likely cause of the out-of-memory error?

- A. At 3:00 P.M., managers view multiple reports displaying open assignments and cases so they can plan work for the following day.
- B. At 3:00 P.M., a robotic process automation runs every day. The mapping of results to each case type from the automation is CPU intensive.
- C. At 3:00 P.M., a job scheduler is mistakenly configured to run on a single Web Tier node that pulls an increasingly large number of records onto a clipboard page each day.
- D. At 3:00 P.M., a shift change occurs and several users login and display the work list and dashboard.

**Answer: C**

2. XYZ Corp users are experiencing delays in the application that you suspect is related to the database. Which two options do you recommend to isolate the issue? (Choose Two)

- A. Write Pega logs to the database server.
- B. Investigate when the database is used most heavily.
- C. Lower query-time-related alert thresholds.
- D. Increase the threshold for blob-size alerts.

**Answer: B,C**

3. An application contains cases which transition through different statuses throughout their life cycle which typically lasts 3 months.

Design a reporting strategy to display the number of cases by status at the end of each month for a 12-month period.

- A. Configure an agent to record monthly case status in a separate table and report on that table.
- B. Configure an activity to generate the data in the clipboard and report using a custom section.
- C. Configure a summary report that leverages sub reports for each month.
- D. Configure a Declare index to record case data to a separate table.

**Answer: B**

4. BiyCo has two development projects currently in progress developed by independent teams. One team builds the Quoting application. Another team builds the Policy Administration application. Development takes place on different servers with separate rulebases.

The Quoting application is built on the Policy Administration application.

The Policy Administration application requires enhancements to support other areas of the business.

The Quoting team is notified when the Policy Administration application is versioned. The Quoting team responds by importing a HAP containing the new version.

Select the two best practices to minimize potential development conflicts and work with the most current version of the Policy Administration application. (Choose Two)

- A. Periodically rebase the Policy Administration application.
- B. Switch between applications when modifying rules.
- C. Perform branch reviews when merging branches.
- D. Share rulesets between both applications.

**Answer: A,C**

5.You oversee a medium-size development team, and some of the team members are new to pega. What are the most efficient ways to ensure that the rules the team creates adhere to best practices? (choose two)

- A. Have new team members create and run Pega automated unit tests against their rules.
- B. Use Pega Log Analyzer to identify exceptions associated with the new team members.
- C. Run Tracer on each rule the new team members check in to identify an failures in rule execution.
- D. Leverage the rule check-in approval process to review the new team member's changes first.

**Answer:** A,D