

Exam Number/Code:M2020-622

Exam Name: IBM Risk Analytics for
Insurance and Pensions
Sales Mastery Test v1

Version: Demo

QUESTION:1

Which is the appropriate qualifying question for a prospect for the IBMAlgorithmics Actuarial & Financial Modeler?

- A. Are you struggling to adapt your current actuarial models to address new business requirements?
- B. Are you building an internal model for Economic Capital or Solvency II?
- C. What are your plans for consolidating input data from various systems'?
- D. What methodology do you use to aggregate market and non-market risk?

Answer: B

Explanation: Algorithmics Actuarial and Financial Modeling provides a range of business benefits, including:

* Advanced actuarial modeling to undertake the full spectrum of global actuarial calculations, and address the challenges of 'real-world', principles-based modeling.

Supports regulatory compliance including Solvency II and other regimes.

* Scalable modeling and production infrastructure enables full transparency, audit, workflow and control over the modeling process.

* Critical decision support enables more effective, risk-informed business strategies.

* Helps reduce actuarial costs and optimize ease of use with swift implementation and processing speeds.

Note:

* Supports regulatory compliance

Enhances confidence with a secure modeling and production environment that supports compliance across a range of risk-based regulatory and other supervisory regimes, including Solvency II and IFRS.

QUESTION:2

Which type of global insurance company must comply with the regulations introduced by Solvency II?

- A. European-based Life insurer with GPW of less than 5M Euros
- B. A Tokyo-based multi-line insurer with an open market value of more than 100M Euros
- C. A London-based multi-line insurer with GPW of 10M Euros
- D. A North American based Property & Casualty Insurer with GPW of \$10M

Answer: C

Explanation:

* Solvency II is an EU legislative programme to be implemented in all 27 Member States, including the UK. It introduces a new, harmonised EU-wide insurance regulatory regime. The legislation replaces 13 existing EU insurance directives.

* The Solvency II Directive 2009/138/EC is an EU Directive that codifies and harmonises the EU insurance regulation. Primarily this concerns the amount of capital that EU insurance companies must hold to reduce the risk of insolvency.

QUESTION:3

What is the product at the core of the IBM Algorithmics Economic Capital and Solvency II: Compliance and Reporting Edition?

- A. Netteza
- B. IBM Algorithmics Actuarial & Financial Modeler
- C. Collateral Management
- D. Open Pages for Insurance Risk

Answer: B

Explanation: Compliance and Reporting Edition

*Offers a pre-configured, robust and rapid implementation solution for Solvency II that focuses on a Standard Formula approach. Provides you with the capabilities of Algo Financial Modeler, a powerful actuarial and financial modeling engine, combined with a workflow, governance and reporting tool to deliver an end-to-end solution for Solvency II

*Algo Financial Modeler can either calculate liability cashflows or act as an aggregation layer to consolidate cashflows generated by existing actuarial systems.

* Offers the flexibility to scale up to the more advanced feature set of the EnterpriseEdition to meet the challenges of changing business requirements and growth.

QUESTION:4

Which of these C-level executives would be a key influencer for the selection of a Solvency II Compliance Solution?

- A. Senior Vice President of Global Sales
- B. Chief Marketing Officer
- C. Vice President of European Sales
- D. Chief Investment Officer

Answer: C

Explanation:

* Solvency II is an EU legislative programme to be implemented in all 27 Member States, including the UK. It introduces a new, harmonised EU-wide insurance regulatory regime. The legislation replaces 13 existing EU insurance directives.

* The Solvency II Directive 2009/138/EC is an EU Directive that codifies and harmonises the EU insurance regulation. Primarily this concerns the amount of capital that EU insurance companies must hold to reduce the risk of insolvency.

QUESTION:5

Which risk management technique is currently the main motivation for pension funds to acquire new risk management systems?

- A. Operational Risk
- B. Liability hedging strategy
- C. Corporate counter party risk
- D. Sovereign debt risk

Answer: B

Explanation: Pension funds currently face a multitude of challenges and risks. We believe liability hedging (also known as liability matching) is an effective way to help de-risk a fund.