

SULIT



**BAHAGIAN PEPERIKSAAN DAN PENILAIAN
JABATAN PENDIDIKAN POLITEKNIK DAN KOLEJ KOMUNITI
KEMENTERIAN PENDIDIKAN MALAYSIA**

JABATAN PERDAGANGAN

PEPERIKSAAN AKHIR

SESI JUN 2019

DPN6033: REINSURANCE

TARIKH : 04 NOVEMBER 2019

MASA : 11.15 PAGI - 1.15 TENGAHARI (2 JAM)

Kertas ini mengandungi **ENAM (6)** halaman bercetak.

Esei (4 soalan)

Dokumen sokongan yang disertakan : Tiada

JANGAN BUKA KERTAS SOALAN INI SEHINGGA DIARAHKAN

(CLO yang tertera hanya sebagai rujukan)

SULIT

INSTRUCTION:

This section consists of **FOUR (4)** essay questions. Answer **ALL** questions.

ARAHAN:

Bahagian ini mengandungi EMPAT (4) soalan esei. Jawab SEMUA soalan

QUESTION 1**SOALAN 1**

CLO1
C1

(a) Describe the functions of reinsurance.

Huraikan fungsi insurans semula.

[8 marks]
[8 markah]

CLO1
C2

(b) Explain the differences between proportional and non-proportional treaty.

Jelaskan perbezaan di antara triti proposional dan bukan proposional

[8 marks]
[8 markah]

CLO1
C3

(c) Interpret the termination of a reinsurance contract in abnormal circumstances.

Tafsirkan pembubaran kontrak insurans semula dalam keadaan luar biasa.

[9 marks]
[9 markah]

QUESTION 2**SOALAN 2**

CLO2
C2

(a) Explain the use of reciprocal arrangement in reinsurance.

Terangkan penggunaan 'perjanjian reciprocal' dalam insurans semula.

[5 marks]
[5 markah]

- (b) Belimbing General Insurance Berhad has a property per risk XOL treaty of RM1 XOL RM300K. The event limit is 5 times the coverage of the treaty in a given event. A major fire has occurred at the Senawang Industrial Estate where 4 risks insured by Belimbing General Insurance Berhad suffered losses as follow:-

Belimbing General Insurance Berhad mempunyai triti lebihan kerugian setiap risiko untuk risiko hartanah. Satu kebakaran besar telah berlaku di Kawasan Perindustrian Senawang di mana 4 risiko yang diinsurankan oleh Belimbing General Insurans Berhad telah mengalami kerugian seperti berikut:

Risk/Risiko	Losses/Kerugian
Jelevu	RM500,000
Rembau	RM2.4 mil
Gemas	RM1.8 mil
Pilah	RM1.2 mil

Calculate accordingly/ *Kirakan*

CLO2
C3

- i. reinsurance recoveries for the losses & cedant share of losses
pampasan dari insurans semula dan kongsi rugi cedant

[6 marks]
[6 markah]

- ii. Arcadia Insurance Berhad has the following excess of loss ratio treaty “to pay amount of loss in excess of 70% loss ratio up to 120% loss ratio”. At the end of the year, the underwriting result of Arcadia Insurance is as follow:

Earned premium: RM18,900,000

Incurred losses RM17,500,000

Arcadia Insurance Berhad mempunyai triti lebihan nisbah kerugian “membayar jumlah kerugian yang melebihi 70% nisbah kerugian hingga 120% nisbah kerugian”. Pada akhir tahun, keputusan pengunderitan adalah seperti berikut:-

Premium yang diperolehi RM18,900,000

Kerugian yang dialami RM17,500,00

Calculate the loss ratio and the amount of claim recovered.

Kirakan nisbah kerugian dan jumlah pampasan yang diperolehi.

[4 marks]

[4 markah]

CLO2
C4

(c) Perdana Insurance Berhad is a general insurance provider. It has a 40% quota share treaty with a maximum risk limit of RM200,000 and a 15-line first surplus treaty, a 10-line second surplus treaty and a 5-line third surplus treaty for property risk. It also arranges a per risk excess of loss treaty coverage of RM100K XOL RM50K. Any excess of capacity is covered by facultative obligatory reinsurance with a limit of RM1.5 million. The following risks were received.

Perdana Insurance Berhad ialah sebuah syarikat insurans am. Ia mempunyai 40% triti kongsi kuota dengan had risiko maksima RM200,000 dan juga triti lebihan 15-baris pertama, 10-baris triti lebihan kedua, dan 5-baris triti lebihan ketiga risiko hartanah. Ia juga mengaturkan satu triti lebihan kerugian setiap risiko RM100K XOL RM50K. Sebarang lebihan kapasiti akan dilindungi oleh satu insurans semula falkultatif obligatori dengan had sebanyak RM1.5 juta. Risiko-risiko tersebut telah diterima.

RISK	Sum Insured
Bogra	RM180,000
Korbu	RM1.75 mil
Ledang	RM3.6 mil
Mulu	RM6.8 mil
Kinabalu	RM7.7 mil

i. Determine the distribution of risk.

Tentukan pengagihan risiko.

[6 marks]

[6 markah]

- ii. If risk Mulu suffered a loss of RM3.4 mil in a fire. Calculate the share of loss among the cedant and the reinsurers.

Jika risiko Mulu mengalami kerugian sebanyak RM3.4 juta. Kirakan kongsi pampasan kerugian di antara cedant dan penginsurans semula.

[4 marks]

[4 markah]

QUESTION 3

SOALAN 3

CLO2
C3

- (a) List **FIVE (5)** factors influencing retention policy for an insurance company.

Senaraikan LIMA (5) faktor yang mempengaruhi polisi retensi risiko

[5 marks]

[5 markah]

CLO2
C3

- (b) Choose **FIVE (5)** objectives of setting up a reinsurance programme.

Pilih LIMA (5) objektif pembentukan satu program insurans semula

[10 marks]

[10 markah]

CLO2
C4

- (c) Identify **FOUR (4)** underwriting factors in reinsurance.

Kenal pasti EMPAT (4) faktor pengunderaitan dalam insurans semula.

[10 marks]

[10 markah]

QUESTION 4

SOALAN 4

CLO2
C3

- (a) List **THREE (3)** reinsurance operator and **TWO (2)** retakaful operator in Malaysia.

Senaraikan TIGA (3) pengendali insurans semula dan DUA (2) pengendali takaful semula di Malaysia.

[5 marks]

[5 markah]

CLO2
C3

(b) Interpret the following:

Tafsirkan tentang:

i. **THREE (3)** roles played by Malaysian National Reinsurance Berhad.

TIGA (3) peranan yang dimainkan oleh Malaysian Reinsurance Berhad.

[5 marks]

[5 markah]

ii. pull factors of Labuan offshore financial centre.

faktor penarik pusat kewangan luar pesisiran pantai Labuan.

[5 marks]

[5 markah]

CLO2
C4

(c) Explain the conditions that allowed the application of Al-Darurah in retakaful transaction.

Jelaskan syarat-syarat yang membolehkan aplikasi Al-Darurah dalam urusan takaful semula.

[10 marks]

[10 markah]

SOALAN TAMAT