# AFIN8003 - Workshop 10

### Banking and Financial Intermediation

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## 1 MCQ

1.	The cost of holding reserves that pay no interest at the central bank is:
	<ul> <li>□ buffer reserves</li> <li>□ a reserve requirement tax</li> <li>□ the liquid assets ratio</li> <li>□ required by law in all countries</li> </ul>
2.	A deep market is an important consideration in the management of FI liquidity in that:
	<ul> <li>□ the FI may wish to issue more loans</li> <li>□ the FI may wish to issue more equity</li> <li>□ the FI could be an inactive market participant</li> <li>□ the FI will need to be able to sell short-term assets quickly to convert to cash</li> </ul>
3.	Which of the following is a determinant of an FI's optimal liquid asset ratio?
	<ul> <li>□ the variability of deposit inflows and outflows</li> <li>□ the yield on non-liquid assets</li> <li>□ the liquidation costs of highly non-liquid assets</li> <li>□ All of the listed options are correct.</li> </ul>
4.	A facility that allows a DI to utilise RBA repos, in order to obtain liquidity overnight to fund its liquidity settlement needs, is called $a(n)$ :
	<ul> <li>□ RBA repurchase agreement</li> <li>□ overnight repurchase agreement</li> <li>□ intra-day repurchase agreement</li> <li>□ committed liquidity facility</li> </ul>
5.	Covered bonds are:
	<ul> <li>□ bonds issued by banks that have backing of a pool of high quality assets</li> <li>□ bonds that are backed by the Australian government</li> <li>□ bonds issued by sovereign nations and backed by the IMF</li> <li>□ a pool of various assets</li> </ul>
6.	What is the primary method of meeting cash demands in modern financial institutions?
	<ul> <li>□ Asset liquidity</li> <li>□ Liability liquidity</li> <li>□ Securitization</li> <li>□ Cash reserves</li> </ul>
7.	A high quality liquid asset (HQLA) must be:

	□ well rated by the rating agencies
	$\square$ easy to obtain
	$\Box$ a long-term investment
	$\Box$ unencumbered and easily and immediately able to be converted into cash
8.	Governments seek to protect depositors more than other DI creditors because:
	<ul> <li>□ deposits are a critical part of the financial system</li> <li>□ deposits are a primary form of savings for individuals</li> <li>□ non-deposit creditors are usually better placed to assess and manage risk</li> <li>□ All of the listed options are correct.</li> </ul>
9.	Which of the following instruments is considered a low-cost liability but carries high withdrawal risk?
	<ul> <li>□ Negotiable certificates of deposit (NCDs)</li> <li>□ Term deposits</li> <li>□ Demand deposits</li> <li>□ Savings accounts</li> </ul>

### 2 Short answer questions

#### 2.1 Q1

How can liquidity and interest rate risk management objectives conflict in a DI? Where possible, provide examples. Are these conflicts resolvable? Explain

#### 2.2 Q2

How do deposit insurance and deposit guarantees help mitigate the problem of bank runs and what schemes are available in Australia to protect DI deposits?