Ratios

Bank Manager

Interpretation of Accounts (Ratios)

Template

Part B - Comments

BANK MANAGER COMMENTS

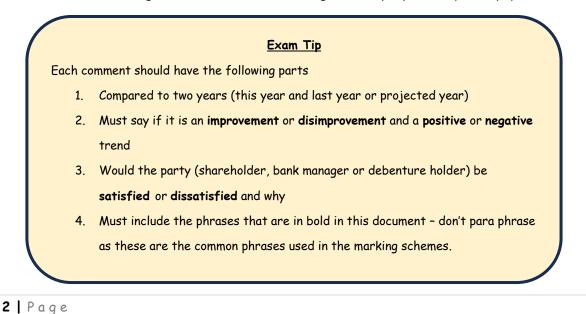
Remember to use the following headings and ratios when commenting on part B. These will be used from a **bank managers point of view**

Performance				State of Affairs						Prospectus		
Profitability		Dividend		Liquidity		(Gearing		Security		Sector	Purpose of
			Policy									the Loan
1.	ROCE	1.	Dividend	1.	Acid	1.	Gearing	1.	Tangible	1.	Sector	See the
			Cover		Test				Fixed			Questi9on
									Assets			
		2.	Dividend			2.	Interest	2.	Investments			
			Pay out				Cover					
								3.	Debenture			
									Debts			
								4.	Intangible			
									Assets			

<u>NOTE</u>

You might have to calculate some ratios still for part B - calculate them quickly using you calculator and make a record of the figure (You will be awards 2 marks for each additional ratios that is calculated outside of the ratios from Part A)

Remember a bank manager is interested in assessing the company's ability to repay the loan



PERFORMANCE

PROTIFABILITY

ROCE

Questions to answer

- 1. Say what you see compare to previous years
- 2. Is this an improvement/dis-improvement, positive or negative trend
- 3. Say if the company is profitable compare to risk free investments
- 4. Compare to debenture & preference rates
- 5. Would bank manager be satisfied/dissatisfied?

<u>Template</u>

1. In _____ the ROCE is ____ %. In ____ the ROCE was ____%

<u>Tip</u> – Fill in the blank as per your workings and use the correct statement to complete your comment

- 2. This is an improvement / dis-improvement of _____ % and is a positive / negative trend
- 3. The company is profitable / not profitable as the return is lower / higher than risk free investment of 0-2%
- 4. The company is borrowing at a rate of ____% (debenture) and getting a return higher / below this (why borrow at a rate higher than the return). The company is / is not making effective use of resources. Above / below preference share capital rate of __%
- 5. The bank manager would be satisfied / dissatisfied with this as the retained profit for _____ is enough / not enough to cover the interest for the new loan.

Suggest Solution (2022 - Watson PLC)

- 1. In <u>2022</u> the ROCE is <u>6.8</u> %. in <u>2020</u> the ROCE was <u>4.56</u> %
- 2. This is an *improvement* of 2.25 % and is a *positive* trend
- 3. The company is profitable as the return is higher than risk free investment of 0-2%
- 4. The company is borrowing at a rate of 7 % (debenture) and getting a return below this
 (why borrow at a rate higher than the return). Above Preference share capital rate of 6%
- 5. The bank manager would be *dissatisfied* with this as the retained profit for 2021 is not enough to cover the interest for the new loan

DIVIDEND POLICY

Dividend Cover

Questions to answer

- 1. Say what you see compare to previous years
- 2. Is this an improvement/dis-improvement, positive or negative trend
- 3. Should the dividend cover be increase / decreased.
- 4. Is there enough there to cover dividends.

<u>Template</u>

In _____ the Dividend cover is ____ times in _____
 the Dividend cover was ____ times

<u>Tip</u> – Fill in the blank as per your workings and use the correct statement to complete your comment

- This is an improvement / dis improvement of _____ times and is a positive / negative trend. It means more / less profit is being retained for expansion purpose and repayment of loans
- 3. The dividend cover should be increased / decreased considering the profit is high / Low
- 4. The bank manager would be satisfied /dissatisfied with this as the Dividend Cover is low / high. Ther is not enough / enough of earnings are retained. This would jeopardise / not jeopardise the repayment of the loan

Suggested solution (2022 - Watson PLC)

 In <u>2021</u> the Dividend cover is <u>3.56</u> times, In <u>2020</u> the Dividend cover was <u>4.2</u> times <u>Tip</u> – MUST include the text that is in bold

- 2. This is an dis-improvement of <u>1.36</u> times and is a negative trend. It means less profit is being retained for expansion purpose and repayment of loans
- 3. The dividend cover should be increased considering the profit is low.
- 4. The bank manager would be dissatisfied as the dividend Cover is low. There is not enough of earnings are retained. This would jeopardise the repayment of the loan.

Dividend Pay-out

Questions to answer

- 1. Say what you see compare to previous years
- 2. Is this an improvement/dis-improvement, positive or negative trend
- 3. Would bank manager would be satisfied/dissatisfied?

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<u>Template</u>

- In _____ the dividend pay-out is ____%. In ____ the dividend pay-out was ____%
- 2. This is an improvement / dis-improvement for the shareholders but would be a concern /not a concern for the bank manager as not enough / enough money is being retained
- 3. The bank manager would satisfied / dissatisfied as there is more / less money retained by the business

Suggested Solution (2022 - Watson PLC)

- In <u>2021</u> the Dividend pay-out is <u>28.16</u> %. In <u>2020</u> the dividend pay-out was <u>23.81</u> %
- 2. This is an improvement for the shareholders but would be a concern for the bank manager as not enough money is being retained
- 3. The bank manager would be *dissatisfied* and would like more money retained by the business

Note - This can also be included under Profitability

Note - Dividend Pay-Out

- 1. Dividend pay-out should be less than 50% for Debenture holders to be satisfied.
- 1. If above 50% they are paying out too much dividend this means that debenture holders will not be happy as the company is not retaining enough money for expansion and paying interest.
- 2. If below 50% Debenture holders would be happy as the company should have enough retained for expansion and paying interest.
- 3. The formula to calculate Dividend payout is = DPS/EPS x 100/1 = %

<u>Tip</u> – MUST include the text that is in bold

Comment Template Bank Manager

Ratios

Comment Template Bank Manager

STATE OF AFFAIRS

LIQUIDITY

Quick ratio (Acid Test Ratio)

Questions to answer

- 1. Say what you see compare to previous years
- 2. Is this an improvement/dis-improvement, positive or negative trend (compare to recommended ratio)
- 3. Does it have a liquidity problem can they pay debts in the short term
- 4. How much money is tied up in debtors
- 5. What is the current Ratio

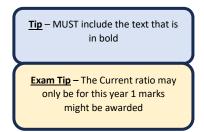
<u>Template</u>

- In _____ the acid test ratio was _____. In _____ the acid test ratio was _____
- This is an improvement / dis-improvement of _____c and is above / below the recommended ratio of 1:1
- 3. _____ PLC does / does not have a liquidity problem and are able / not able to pay their debts as they fall due in the short term. This is because they have €_____ in liquid assets for every euro it owes in the short term
- 4. _____ PLC has too much / too little capital tied up in Debtors and unavailable for other purposes
- 5. The Current Ratio is safe / not safe at _____: 1

Suggested Solution (2022 - Watson PLC)

- In <u>2021</u> the acid test ratio was <u>2.97:1</u>. In <u>2020</u> the acid test ratio was <u>2.3:1</u>
- 2. This is an *improvement* / of $\underline{67}$ c and is above the recommended ratio of 1:1
- 3. <u>Watson</u> PLC does not have a liquidity problem and are able to pay their debts as they fall due in the short term. This is because they have €2.97 in liquid assets for every euro it owes in the short term
- 4. Watson PLC has too much capital tied up in Debtors and unavailable for other purposes
- 5. The Current Ratio is safe at 3.43: 1

<u>Tip</u> – Fill in the blank as per your workings and use the correct statement to complete your comment



GEARING

<u>Gearing</u>

Questions to answer

- 1. Say what you see compare to previous years
- Is this an improvement/dis-improvement, positive or negative trend and it the company is a lowly/highly geared company.
- 3. Does it depend on outside borrowing
- 4. Would the bank manager be satisfied/dis-satisfied

<u>Template</u>

In _____ the gearing ratio is _____%. In _____ the gearing ratio was _____%

<u>**Tip**</u> – Fill in the blank as per your workings and use the correct statement to complete your comment

<u>Tip</u> – MUST include the text that is in bold

- This is an improvement / dis improvement and is a positive / negative trend. The company is a Lowly / highly geared company
- 3. This means the company is dependent / less dependent on outside borrowing and would appear to be less / more of a risk from outside investors. The loan would have an impact / no impact on the gearing (______%)
- 4. The bank manager would be satisfied / dis-satisfied with this and granting the loan would make the gearing worse / better. The business is finance more by debt /equity than by equity / debt finance. Granting the loan would make the gearing worse / better.

Suggested Solution (2022 - Watson PLC)

- In <u>2021</u> the gearing ratio is <u>58.24</u> %. In <u>2020</u> the gearing ratio was <u>60</u> %
- 2. This is an improvement and is a positive trend. The company is still a highly geared company
- 3. This means the company is dependent on outside borrowing and would appear to be a more of a risk from outside investors. The loan would have an impact on the gearing (71.16%)
- 4. The bank manager would be dis-satisfied with this and granting the loan would make the gearing worse. The business is financed more by debt than by equity. Granting the loan would make the gearing worse.
 Exam Tip Calculate the new

gearing ratio including the new

loan in the formula

5.

Interest Cover

Questions to answer

- 1. Say what you see compare to previous years
- 2. Is this an improvement/dis-improvement, positive or negative trend. (Compare to recommend ration of 3:1)
- 3. What does it mean making repayment and is there enough money for expansion, paying dividends and interest
- 4. What will happen interest cover is the loan is granted what ill the inters on the loan be
- 5. Would the bank manager be satisfied / dissatisfied

Template

In _____ the Interest Cover is _____ times. In _____ the interest cover was _____ times

<u>Tip</u> – Fill in the blank as per your workings and use the correct statement to complete your comment

<u>Tip</u> – MUST include the text that is in bold

- 2. This is an improvement / dis-improvement and is a positive / negative trend and is above
 / below the recommended ratio of 3:1
- 3. This means the firm could have / could not have trouble making their interest payment on existing and new loans. The business is likely / unlikely to have money available for expansion, paying dividends and paying interest/loans.
- The interest cover will improve / dis-improve if the loan of €_____ is granted and the interest on the loan would be €_____
- The bank manager would be satisfied / dissatisfied as the company will be able / not able to repay back the interest.

Suggested Solution (2022 - Watson PLC)

- In <u>2021</u> the Interest Cover is <u>2.17</u> times. In <u>2020</u> the interest cover was <u>1.9</u> times
- 2. This is an improvement and is a positive trend but is below the recommend ratio of 3:1
- 3. This means the firms *could have* trouble making their interest payment on existing and new loans. The business is *unlikely* to have money available for expansion, paying dividends and paying interest/loans
- The interest cover will dis-improve if the loan of €<u>500,000</u> is granted and the interest on the loan would be €<u>40,000</u>

5. The bank manger would be *dissatisfied* with this as the company is at risk of *not* able to repay the interest

SECURITY

<u>Security</u>

Questions to answer

- 1. Say what the fixed assets value is and the depreciation policy should be questioned
- 2. Look at the investment have they improve / dis-improved
- 3. Is there an existing loan, does the value of the tangible asset cover the value. Is there security for a new loan
- 4. Are tangible assets are high they should be questioned
- Would the bank manager be satisfied / dissatisfied as the loan would make the situation better / worse

<u>Template</u>

 Tangible fixed assets including investment are valued at
 €_____. The depreciation policy should be questions to ascertain the true value of tangible assets <u>Tip</u> – Fill in the blank as per your workings and use the correct statement to complete your comment

- The investment cost €_____ but now have a value of €_____. This shows inefficient
 / efficient use of resource by management
- There is an existing loan of €_____ to be repaid in _____. The value of the tangible assets is adequate / not adequate to cover this loan (€_____). There is / is no security for a new loan
- 4. The intangible assets figure should be questioned as they are not generating income for a high amount (Only included it the intangible figure is high)
- 5. The bank manager would be satisfied / dissatisfied as the situation will get better/ worse with a new loan being granted

Suggested Solution (2022 - Watson PLC)

 Tangible fixed assets including investment are valued at €<u>737,000</u>. The depreciation policy should be questions to ascertain the true value of tangible assets

- The investment cost €250,000 but now have a value of €270,000. This shows efficient use of resource by management
- There is an existing loan of €<u>500,000</u> to be repaid in <u>2028</u>. The value of the tangible assets is not adequate to cover this loan (€<u>487,000</u>). There <u>is no</u> security for a new loan
- 4. The intangible assets figure should be questioned as they are not generating income for a high amount
- 5. The bank manager would be *dissatisfied* as the situation will get *worse* with a new loan being granted

PROSPECTS

	SECTOR							
Sector								
Qu	estions to answer	Exam Tip – MUST have a short						
1.	Say what sector the business is	and long term prospects is and why. Examples include – war,						
2.	Say what the short-term goals are	fuel, Brexit, inflation. It can be negative or positive						
3.	Say what the long-term goals are							
Te	mplate	<u>Tip</u> – That the industry / sector						
1.	plc is in the sector / industry.	from the question						
2.	In the short term this industry is growing / not growing as							
	more	·····						
3.	3. In the long term this industry is growing / not growing as more							

Suggested Solution (2022 - Watson PLC)

1.	Watson	plc	is	in	the	<u>confectionary</u>	Sector

- 2. In the short term this industry is *growing* as the global economy recovers from the pandemic. However, consumer are now looking for healthier options such as low calorie and healthy snacks
- 3. In the long term this industry *is growing* and the firm is likely to face competition and will have to conduct research to meet the needs of the consumer

<u>Exam Tip</u> – Make sure to a have a one positive or negative for each (short term and long term prospectives)

PURPOSE OF THE LOAN

<u>Purpose of the Loan</u>

Questions to answer

- 1. What is the loan for
- 2. The loan needs to be more specific
- 3. Will the loan generate a high level of income

<u>Template</u>

1. The loan is to finance the firms

<u>Tip</u> – That this information from the question

- 2. The plan is specific enough / needs to be more specific as to what the money will be spent on and how profit will be generated
- 3. It is clear / unclear if the profits generated will be enough to service the loan

Suggested Solution (2022 - Watson PLC)

 The loan is to finance the firm expansion into the European market

- 2. The plan needs to be more specific as to what the money will be spent on and how profit will be generated
- 3. It is unclear if the profits generated will be enough to service the loan

OVERALL

Questions to answer

- 1. Should the bank manager grant the loan
- 2. Is the company profitable, what is their dividend policy like and are profit retained
- 3. Is the company highly / lowly geared
- 4. Would the firm benefits from the loan being granted

<u>Template</u>

- 1. The Bank manager should / should not grant the loan
- 2. The company is profitable / not profitable, has a generous comment.
 / not a generous dividend policy but enough / not enough profits are retained to expand the business and pay interest on loans
- 3. The company is highly / lowly geared making it vulnerable / not vulnerable to outside investors and a small change in profitability (negatively / positively) could mean interest repayments will / will not be meet
- The firm is solvent / barely solvent and could benefit / be insolvent if the loan is granted

Suggested Solution (2022 - Watson PLC)

- 1. The Bank manager should not grant the loan
- The company is profitable and has a generous dividend policy,
 but not enough profits are retained to expand the business and pay interest on loans
- 3. The company is highly geared making it vulnerable to outside investors and a small change in profitability (negatively) could mean interest repayments will not be meet
- 4. The firm is barely solvent and could be insolvent if the loan is granted

<u>Tip</u> – Fill in the blank as per your workings and use the correct statement to complete your comment.