Question	Answer	ShmoneyAI (ChatGPT-4o-mini) Answer
What is the FY2018 capital expenditure amount (in US	\$1577.00	The capital expenditure amount for 3M in FY2018 was \$1,
What drove operating margin change as of FY2022 fo	Operating Margin for 3M in FY2022 has decreased by 1.7% primarily due to: -Decrease in gross Margin	As of FY2022, 3M's operating margin experienced a signification
If we exclude the impact of M&A, which segment has		In 2022, the segment that dragged down 3M's overall grow
Does 3M maintain a stable trend of dividend distributi	Yes, not only they distribute the dividends on a routine basis, 3M has also be ϵ	3M (MMM) has a history of consistent dividend distributio
You are an investment banker and your only resource	0.66	To calculate the FY2015 operating cash flow ratio for Ado
What is Adobe's year-over-year change in unadjusted	65.4%	To calculate Adobe's year-over-year change in unadjusted
What is the FY2017 operating cash flow ratio for Adol	0.83	To calculate the operating cash flow ratio for Adobe for Fy
Does Adobe have an improving operating margin prof	No the operating margins of Adobe have recently declined from 36.8% in FY 2	To assess whether Adobe has an improving operating main
Does Adobe have an improving Free cashflow conver	Yes, the FCF conversion (using net income as the denominator) for Adobe ha	To determine if Adobe has an improving Free Cash Flow (F
What is the quantity of restructuring costs directly out	0	The income statement for AES Corporation for FY2022 do
What is Amazon's year-over-year change in revenue fr	30.8%	To calculate Amazon's year-over-year change in revenue fr
By drawing conclusions from the information stated c	\$11588.00	Amazon's FY2019 net income attributable to shareholders
What was the key agenda of the AMCOR's 8k filing da	Amcor Finance (USA), Inc. and Amcor Flexibles North America, Inc., entered i	On July 1, 2022, AMCOR PLC filed a Form 8-K current repo
What industry does AMCOR primarily operate in?	Amcor is a global leader in packaging production for various use cases.	Amcor primarily operates in the packaging industry. The co
Does AMCOR have an improving gross margin profile	No. For AMCOR there has been a slight decline in gross margins by 0.8%.	To evaluate whether Amcor (ticker: AMCR) has an improving Gross Margin Calculation
What is the nature & purpose of AMCOR's restructurin	87% of the total restructuring liability is related Employee liabilities.	As of the close of Q2 FY2023, Amcor's restructuring liability
What are the major products and services that AMD s	AMD sells server microprocessors (CPUs) and graphics processing units (GP	As of FY22, Advanced Micro Devices, Inc. (AMD) primarily
What drove revenue change as of the FY22 for AMD?	In 2022, AMD reported Higher sales of their EPYC server processors, higher s	As of the fiscal year 2022 (FY22), AMD reported the follow
Among operations, investing, and financing activities,	In 2022, AMD brought in the most cashflow from Operations	In FY22, AMD's cash flow from different activities was as f
Which debt securities are registered to trade on a nati	There are none	Which debt securities are registered to trade on a national
What are the geographies that American Express prim	United States, EMEA, APAC, and LACC	As of 2022, American Express primarily operates in the fol
Does AMEX have an improving operating margin profi	Performance is not measured through operating margin	To assess whether American Express (AMEX) has an impr
What drove gross margin change as of the FY2022 fo	Performance is not measured through gross margin	For American Express (ticker: AXP), the gross margin char
How much has the effective tax rate of American Exp	The effective tax rate for American Express has changed/dropped from 24.69	To calculate the change in the effective tax rate of Americ
Was American Express able to retain card members d	Yes	Yes, American Express was able to retain card members d
Does American Water Works have positive working ca	No, American Water Works had negative working capital of -\$1561M in FY 20	To determine if American Water Works (ticker: AWK) has p
What is the year end FY2019 total amount of inventor	\$5409.00	The year-end total amount of inventories for Best Buy for F
·		

CORRECT 75 PARTIALLY CORRECT 32 INCORRECT 40

Is Correct/Wrong

DATE OF TEST 29th of Jan 2025

	Number	Percent
Total Questions	147	100.00
Correct	75	51.02
Partially Correct	32	21.77
Incorrect	40	27.21

Source of Questions

https://huggingface.co/datasets/PatronusAI/financebench

Question	Answer	ShmoneyAI (ChatGPT-4o-mini) Answer	Is Corr
Are Best Buy's gross margins historically consistent (I	Yes, the margins have been consistent, there has been a minor decline of 1.1	To assess the historical consistency of Best Buy's gross m	
Among operations, investing, and financing activities,	Best Buy generated the most cash flow from operating activities in FY 2023 (In FY2023, Best Buy's cash flow from different activities w	
Has Boeing reported any materially important ongoing	Yes. Multiple lawsuits have been filed against Boeing resulting from a 2018 L	In FY2022, Boeing faced significant ongoing legal challeng	
Does Boeing have an improving gross margin profile a	Yes. Boeing has an improving gross margin profile as of FY2022. Gross profit	As of FY2022, Boeing's gross margin profile does not show	
Is Boeing's business subject to cyclicality?	Yes, Boeing's business is subject to cyclicality due to its exposure to the airlin	Yes, Boeing's business is subject to cyclicality. The aerosp	
What production rate changes is Boeing forecasting f	Boeing forecasts an increase in the production rates for the 737, 777X and 78	Boeing is forecasting an increase in its 737 production rate	
What is the FY2017 return on assets (ROA) for Coca (0.01	To calculate the Return on Assets (ROA) for Coca-Cola for	
What is Coca Cola's FY2021 COGS % margin? Calcula	39.7%	To calculate Coca-Cola's FY2021 Cost of Goods Sold (COC	
What is Coca Cola's FY2022 dividend payout ratio (us	0.8	To calculate Coca-Cola's FY2022 dividend payout ratio, we	
Taking into account the information outlined in the inc	10.3%	To calculate the 3-year average unadjusted operating inco	
How much has the effective tax rate of Corning chang	The effective tax rate of Corning has changed from 20% in FY2021 to 23% in I	To calculate the change in the effective tax rate of Corning	
Using only the information within the balance sheet, h	\$59268.00	At the end of FY2021, Costco had total assets amounting	
What is the FY2018 fixed asset turnover ratio for CVS	17.98	To calculate the Fixed Asset Turnover Ratio for CVS Health	
Is CVS Health a capital-intensive business based on F	Yes, CVS Health requires an extensive asset base to operate, which is evident	To determine if CVS Health is a capital-intensive business	
Has CVS Health reported any materially important on	Yes, CVS Health has been involved in multiple ongoing legal battles. Some no	CVS Health has faced several significant legal battles over	
Has CVS Health paid dividends to common sharehold	Yes, CVS paid a \$ 0.55 dividend per share every quarter in FY2022	Yes, CVS Health paid dividends to common shareholders i	
Does Foot Locker's new CEO have previous CEO expe	Yes. She was previous CEO of Ulta Beauty which means she had to manage ϵ	Foot Locker's new CEO, Sonia Syngal, has extensive experi	
By drawing conclusions from the information stated c	0.68	To calculate General Mills's FY2020 working capital ratio, v	
According to the information provided in the statemer	\$3215.00	To calculate the Free Cash Flow (FCF) for General Mills for	
We want to calculate a financial metric. Please help u	0.54	To calculate the FY2022 retention ratio for General Mills, w	
Are JnJ's FY2022 financials that of a high growth corr	No, JnJ's FY2022 financials are not of a high growth company as sales grew	To determine if Johnson & Johnson's (JNJ) FY2022 financ	
Did JnJ's net earnings as a percent of sales increase i	Yes, net earnings as a percent of sales increased from 20% in Q2 of FY2022 t	To determine if Johnson & Johnson's (JNJ) net earnings a	
Are JPM's gross margins historically consistent (not f	Since JPM is a financial institution, gross margin is not a relevant metric.	To evaluate the historical consistency of JPMorgan Chase	
In 2022 Q2, which of JPM's business segments had th	Corporate & Investment Bank. Its net income was \$3725 million.	In Q2 of 2022, JPMorgan Chase's net income from its busi	
Looking at VaR, did the risk that JPM faced in the sec	Yes. It decreased.	To determine whether the risk that JPMorgan Chase (JPM	
What is Kraft Heinz's FY2019 inventory turnover ratio?	6.25	To calculate Kraft Heinz's FY2019 inventory turnover ratio,	
We need to calculate a reasonable approximation (or	1.33	To calculate Lockheed Martin's FY2020 asset turnover rati	

Correct/Wrong

Question	Answer	ShmoneyAI (ChatGPT-4o-mini) Answer	Is Correct/Wror
What is Lockheed Martin's FY2021 net working capita	\$5818.00	To calculate Lockheed Martin's FY2021 net working capita	
Basing your judgments off of the balance sheet, what	\$303.00	The year-end FY2018 amount of accounts payable for MG	
Has MGM Resorts paid dividends to common shareho	Yes. MGM maintained 0.01\$ per share annual dividend through out FY 2022.	Yes, MGM Resorts paid dividends to common shareholder	
What is the FY2016 COGS for Microsoft? Please state	\$32780.00	For the fiscal year 2016, Microsoft's Cost of Goods Sold (C	
What is Netflix's year end FY2017 total current liabiliti	\$5466.00	Netflix's total current liabilities at the end of fiscal year 207	
We need to calculate a reasonable approximation (or	55.1%	To calculate Nike's three-year average of cost of goods so	
According to the details clearly outlined within the bal	\$16525.00	At the end of FY2019, Nike had total current assets amour	
When primarily referencing the income statement and	3.46	To calculate the inventory turnover ratio for Nike for FY202	
Among operations, investing, and financing activities,	Among the three, cash flow from operations was the highest for Nike in FY20	n FY2023, Nike's cash flow from different activities was as	
What is the FY2021 capital expenditure amount (in US	\$4.60	For the fiscal year 2021, PepsiCo reported a capital expendent	
What are the geographies that Pepsico primarily operative	As of FY2022, Pepsico primarily operates in the following geographies: North	As of FY2022, PepsiCo primarily operates in the following	
Has Pepsico reported any materially important ongoir	No, Pepsico is not involved in material legal battles.	PepsiCo has faced significant legal challenges in both FY2	
What is the FY2022 unadjusted EBITDA less capex for	\$9068.00	To calculate the FY2022 unadjusted EBITDA less capital e	
As of FY2023Q1, why did Pepsico raise full year guida	Pepsico experienced a strong start to FY2023.	PepsiCo raised its full-year guidance for FY2023Q1 due to	
As of FY2023Q1, by how many percentage points did	Pepsico raised full year guidance in respect of core constant currency EPS gr	PepsiCo did not raise its FY2023Q1 core constant currenc	
Did Pfizer grow its PPNE between FY20 and FY21?	Yes, change in PPNE was positive year over year	To determine if Pfizer (PFE) grew its PPNE (presumably re	
Which debt securities are registered to trade on a nati	There are none	As of FY2023, Ulta Beauty Inc. (ticker: ULTA) does not have	
What are major acquisitions that Ulta Beauty has don	Ulta Beauty did not make any acquisitions in FY2023 and FY2022.	n fiscal years 2022 and 2023, Ulta Beauty did not make an	
What drove the increase in Ulta Beauty's merchandise	Increase in Merchandise inventories balance was driven by the opening of 47	The increase in Ulta Beauty's merchandise inventories bala	
Did Ulta Beauty's wages expense as a percent of net ϵ	Wages expense as a percent of net sales increased in FY2023. The answer he	To determine whether Ulta Beauty's wages expense as a p	
Has Verizon increased its debt on balance sheet betw	No. Verizon's debt decreased by \$229 million.	To determine if Verizon has increased its debt on the balan	
Assume that you are a public equities analyst. Answe	\$8.70	To calculate the net Property, Plant, and Equipment (PP&E	
Is 3M a capital-intensive business based on FY2022 d	No, the company is managing its CAPEX and Fixed Assets pretty efficiently, w CAPEX/Revenue Ratio: 5.1%	To determine if 3M Company (MMM) is a capital-intensive	
Does 3M have a reasonably healthy liquidity profile ba	No. The quick ratio for 3M was 0.96 by Jun'23 close, which needs a bit of an i	To calculate the quick ratio using the following formula:	
What is Amcor's year end FY2020 net AR (in USD milli	\$1616.00	Amcor's year-end FY2020 net accounts receivable (AR) is	
Has AMCOR's quick ratio improved or declined betwe	The quick ratio has slightly improved from 0.67 times to 0.69 times between	To determine whether AMCOR's quick ratio has improved	
How much was the Real change in Sales for AMCOR i	The Real Growth was flat in FY 2023 vs FY 2022.	To calculate the real change in sales for Amcor in FY 2023	

Question	Answer	ShmoneyAI (ChatGPT-4o-mini) Answer	Is Correct/Wro
Does AMD have a reasonably healthy liquidity profile I	Yes. The quick ratio is 1.57, calculated as (cash and cash equivalents+Short t	To assess AMD's liquidity profile for FY22 using the quick	
From FY21 to FY22, excluding Embedded, in which AN	Data Center	To determine which AMD reporting segment saw the high	
Did AMD report customer concentration in FY22?	Yes, one customer accounted for 16% of consolidated net revenue	Yes, AMD reported customer concentration in FY22. The c	
What was the largest liability in American Express's B	Customer deposits	In 2022, the largest liability on American Express's balance	
How much (in USD billions) did American Water Work	\$0.40	In FY2020, American Water Works paid out a total of \$0.3	
Basing your judgments off of the cash flow statement	\$1832.00	To calculate American Water Works's FY2021 unadjusted	
We need to calculate a financial metric by using inforr	\$12645.00	Boeing's year-end FY2018 net property, plant, and equipme	
Who are the primary customers of Boeing as of FY202	Boeing's primary customers as of FY2022 are a limited number of commercia	As of FY2022, Boeing's primary customers included:	
How does Boeing's effective tax rate in FY2022 comp	Effective tax rate in FY2022 was 0.62%, compared to -14.76% in FY2021.	To compare Boeing's effective tax rate in FY2022 to FY202	
Based on the information provided primarily in the bal	63.86	To calculate the Days Payable Outstanding (DPO) for Corn	
Does Corning have positive working capital based on	Yes. Corning had a positive working capital amount of \$831 million by FY 202	To determine if Corning has positive working capital base	
What drove gross margin change as of FY2022 for Jn	For FY22, JnJ had changes in gross margin due to: One-time COVID-19 vaccir	n FY2022, Johnson & Johnson (J&J) reported the followin	
Is growth in JnJ's adjusted EPS expected to accelerat	No, rate of growth in adjusted EPS is expected to decelerate slightly from 3.6'	Johnson & Johnson (JNJ) is expected to see a decline in	
How did JnJ's US sales growth compare to internation	US sales increased 3.0% vs international sales decline of 0.6%.	In FY2022, Johnson & Johnson (JNJ) reported total revenue	
What is the amount of the gain accruing to JnJ as a re	JnJ will make a gain of approximately \$20 billion from the separation of its C	As of August 30, 2023, Johnson & Johnson announced the	
Which of JPM's business segments had the lowest $\mathbf{n}\epsilon$	Corporate. Its net revenue was -\$473 million.	In Q1 2021, JPMorgan Chase's business segments report	
If JPM went bankrupted by the end by 2021 Q1 and lic	They could receive \$66.56 per share.	To determine how much each shareholder of JPMorgan C	
What is Lockheed Martin's 2 year total revenue CAGR	0.4%	To calculate Lockheed Martin's 2-year total revenue Comp	
What is the FY2018 - FY2020 3 year average of capex	7.9%	To calculate the FY2018 - FY2020 3-year average of capita	
Has Microsoft increased its debt on balance sheet be	No. Microsoft decreased its debt by \$2.5bn in FY 2023 vs FY 2022.	To determine whether Microsoft has increased its debt on	
Does Paypal have positive working capital based on F	Yes. Paypal has a positive working capital of \$1.6Bn as of FY2022 end.	To determine if PayPal has positive working capital based	
What is the FY2022 unadjusted EBITDA % margin for	16.5%	To calculate the unadjusted EBITDA % margin for PepsiCo	
As of Q2'2023, is Pfizer spinning off any large busines	Yes, it's spinning off Upjohn.	As of Q2 2023, Pfizer announced the termination of its her	
Does Verizon have a reasonably healthy liquidity profi	No. The quick ratio was approximately 0.54 for Verizon. It indicated that Veriz	To evaluate Verizon's liquidity profile based on its quick rate	
Is Verizon a capital intensive business based on FY 2(Yes. Verizon's capital intensity ratio was approximately 2.774729. This means	Verizon Communications Inc. (ticker: VZ) is indeed a capit	
What is FY2018 days payable outstanding (DPO) for V	42.69	To calculate the Days Payable Outstanding (DPO) for Waln	
Which debt securities are registered to trade on a nati	Following debt securities registered under 3M's name are listed to trade on th -1.500% Notes due 2026 (Trading Symbol: MMM26)	As of Q2 of 2023, 3M Company has registered debt securi	

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Question	Answer	ShmoneyAI (ChatGPT-4o-mini) Answer	Is Correct/Wrong
What is the FY2019 fixed asset turnover ratio for Activ 24.26		Data not retrieved by Alpha Vantage	
What is the FY2017 - FY2019 3 year average of capex 1.9%		Data not retrieved by Alpha Vantage	
Roughly how many times has AES Corporation sold it: AES has conv	erted inventory 9.5 times in FY 2022.	To calculate the inventory turnover ratio for AES Corporation	
Based on the information provided primarily in the sta -0.02			
What is Amazon's FY2017 days payable outstanding(93.86		To calculate Amazon's Days Payable Outstanding (DPO) fo	
	eted these acquisitions during FY2023: nterest of a flexibles manufacturing company in the Czech Rep	Major Acquisitions by Amcor	
What Was AMCOR's Adjusted Non GAAP EBITDA for F AMCOR's Adj.		Amcor's Adjusted Non-GAAP EBITDA for FY 2023 was app	
Answer the following question as if you are an equity 4.2%		To calculate the depreciation and amortization (D&A) perc	
What drove operating margin change as of the FY22 f The decrease	in AMD's operating income was primarily driven by amortization	As of the fiscal year 2022 (FY22), AMD's operating margin	
n agreement with the information outlined in the inco 2.8%		To calculate the net profit margin for Best Buy from FY201	
What are major acquisitions that Best Buy has done ir Best Buy close	ed two acquisitions, both these companies were already partial	Here's a summary of Best Buy's major acquisitions over th	
Nas there any change in the number of Best Buy store Yes, there is d	ecline in number stores by 1.32% from 982 stores in Q2 FY 202	To determine the change in the number of Best Buy stores	
Which Best Buy product category performed the best The entertainr	ment segment experienced the highest growth of 9% during Q2	In Q2 of FY2024, Best Buy's product category that perform	
Considering the data in the balance sheet, what is Blo 1.73		Error	
What is the FY2019 - FY2020 total revenue growth rat 101.5%		It seems that I'm unable to retrieve the income statement	
Jsing the cash flow statement, answer the following (\$382.00		It seems that I couldn't retrieve the cash flow statement fo	
Are there any product categories / service categories Yes. Boeing ha	as product and service categories that represent more than 20%	In FY2022, Boeing's total revenue was approximately \$66.	
What is the FY2019 cash conversion cycle (CCC) for (-3.7		To calculate the Cash Conversion Cycle (CCC) for General	
Roughly how many times has JnJ sold its inventory in JnJ sold its in	ventory 2.7 times in FY2022.	To calculate the inventory turnover ratio for Johnson &	
Which business segment of JnJ will be treated as a d The Consume	r Health business segment will be treated as a discontinued op	It appears that Johnson & Johnson did not discontinue an	
What is the amount of the cash proceeds that JnJ rea JnJ realised \$	13.2 billion in cash proceeds from the separation of Kenvue.	As of August 30, 2023, the exact cash proceeds that John	
Which region had the Highest EBITDAR Contribution f Las Vegas res	orts contributed ~90% of company level EBITDAR during FY202	MGM's EBITDAR contribution by region for FY2022 indicat	
What was MGM's interest coverage ratio using FY202 As adjusted El	BIT is negative, coverage ratio is zero	To calculate MGM's interest coverage ratio for FY2022, we	
Which region had the worst topline performance for N $$ MGM China ex	xperienced the worst topline performance amongst the other re	The income statement data for MGM Resorts Internationa	
Which type of debt received the largest investment an the biggest sh	ort term investment is in corporate bonds (almost 82% of the to	In the first half of FY2023, MGM Resorts International did	
Ne want to calculate a financial metric. Please help u 5.4%		To calculate the FY2015 unadjusted EBITDA % margin for	
What is the quantity of restructuring costs directly out Pepsico's rest	ructuring costs in FY2022 amounted to \$411 million .	PepsiCo's income statement for FY2022 does not explicit	

Question	Answer	ShmoneyAI (ChatGPT-4o-mini) Answer	Is Correct/Wrong
At the Pepsico AGM held on May 3, 2023, what was the T	he shareholder proposal for a congruency report by Pepsico on net-zero em	At PepsiCo's AGM on May 3, 2023, shareholders voted in f	
By how much did Pepsico increase its unsecured five \$4	400,000,000 increase.	On May 26, 2023, PepsiCo did not announce an increase ir	
As of May 26, 2023, what is the total amount Pepsico Te	otal amount Pepsico may borrow under unsecured revolving credit agreeme	As of May 26, 2023, PepsiCo terminated its previous \$3.8	
Were there any potential events that are not in Pfizer's Ye	es, the gain on completion of Consumer Healthcare JV Transaction	In 2019, Pfizer's net income was significantly influenced b	
How much does Pfizer expect to pay to spin off Upjob 7	7.78	Pfizer expects to receive a cash payment of \$12 billion fro	
For Pfizer, which geographic region had the biggest d D	eveloped Rest of the World	To determine which geographic region had the biggest dro	
What drove the reduction in SG&A expense as a perce Lo	ower marketing expenses and leverage of incentive compensation due to high	The reduction in Selling, General, and Administrative (SG&	
What percent of Ulta Beauty's total spend on stock rej 3	6%. The answer here assumes FY2023 refers to the 12 months ended on Ja	For FY 2023, Ulta Beauty's total spend on stock repurchase	
Among all of the derivative instruments that Verizon ι C	ross currency swaps. Its notional value was \$32,502 million.	The specific notional value of Verizon's derivative instrume	
As of FY 2021, how much did Verizon expect to pay fc T	he estimated pension benefits were \$1097 million, and the estimated health	As of FY 2021, Verizon expected to pay approximately \$5.	
Based on the information provided primarily in the sta 0.	.2%	To calculate the change in unadjusted operating income %	
What is the FY2018 - FY2020 3 year average unadjust 6.	.2%	To calculate the FY2018 - FY2020 3-year average unadjust	