

"I hereby declare and confirm that I have not received any assistance for this exam. I accept all the responsibility if it is proved to be otherwise."

Huseyn Kerem Miron

150119629

Q1)

$$1500 \cdot 36 \cdot 0.5 - 1500 = 25,500 \quad \text{--- earned} \quad \text{total} \rightarrow 27,000$$

Q2) 1st year  $\rightarrow 30,000 \cdot \frac{7}{100} = 2100 \quad 30,000 + 2100 = 32,100$

2st  $\rightarrow 32,100 \cdot \frac{7}{100} + 30,000 = 34,347$

3st  $\rightarrow 34,347 \cdot \frac{7}{100} + 30,000 = 36,751.29 \rightarrow \text{total money after 3 years}$

$$36,751.29 - 30,000 = 6,751.29 \rightarrow \text{interest}$$

Q3)  $1000 \cdot 1.5 \cdot x = 81.75 \quad x = 0.0545 \rightarrow \text{annual interest}$

9/5.45

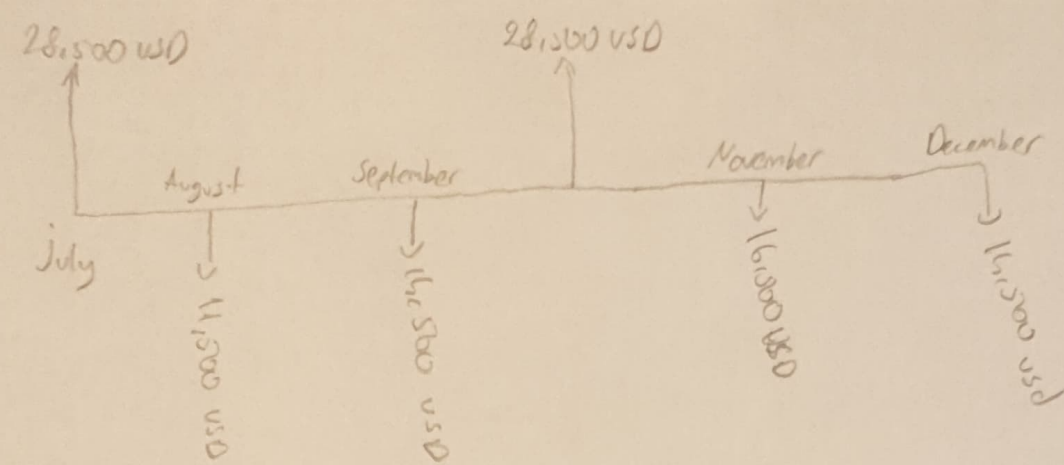
Q4) Monthly salary  $\rightarrow -10,000$  USD In September  $\rightarrow -3,000$  USD

Monthly AWS  $\rightarrow -1,000$  USD In November  $\rightarrow -5,000$  USD

Monthly lunch  $\rightarrow -500$  USD In December  $\rightarrow -3,000$  USD

Total outcome  $\rightarrow 80,000$  USD

Month	Income	Outcome	Net Cashflow
July	40,000	11,500	+28,500
August	0	14,500	-14,500
September	0	14,500	-14,500
October	40,000	11,500	+28,500
November	0	16,500	-16,500
December	0	14,500	-14,500



Q5) DVD Player: In 2000's DVD's and DVD players were in everybody's home. People were watching films with their family or friends. And in that time, DVD players were high technology product. But now, in 2021, we do not use DVD, CD or such things. Now world has internet and brand new technological products. So we watch films or videos on internet, easily. And they're faster than old CD's. So these days no one buys DVD Player. It is too old for everything.

Cigarettes: In my opinion, in covid-19 pandemic, there wasn't demand a decrease in cigarettes. I think people buy more cigarettes in such bad days because they are addicted to it and they think it is a relaxing thing when you are stressed, depressed etc. actually in pandemic.

Youtube Video of "PSY - Gangnam Style": When this music came out, most of the people didn't know spotify and they had to open it on youtube every time they want to listen Gangnam Style. It has a good video clip and unique dance. Regardless of age, every human in this world, listened to this music. They loved its rhythm, video and dance.

ETS Tourism Company's Prog Tour: Due to covid-19 pandemic, countries are in lockdown and they don't let foreigners to visit the country. Because of that, tour companies were doing nothing and there was no demand. But now, summer is close and people are getting vaccinated all around the world so tourism will be alive again. But it doesn't change the fact that the demand is too little, compared to past, the time before the pandemic.

Kardesler Stationery Shop Across the Marmara University: Schools are closed for 1.5 years. Students and teachers, mostly use their computer, keyboard and mouse. They don't use pen and paper that much compared to the past. If I'm to give an example, I only went 2 times in last 6 months to a shop like this. Nowadays I use my computer to do homework or to take exams. So the demand is decreased for this kind of shops in pandemic.

Turkish Airlines Plane Ticket to England: As I mentioned above demand to abroad is too little because of the pandemic, for 1.5 years. If people can't go abroad, they won't buy a plane ticket to a country like England. But, England will finish the lockdown on June, so people will buy tickets again to go abroad and demand will increase again. But now it decreased too much.