

الاسم: _____
الرقم: _____

مسابقة في مادة علم الاقتصاد
المدة: ساعتان

Part 1: (7 points)

- 1- The consumption function of a certain good: $(C) = 240 - 5p$ (p = price)
- 1.1 Calculate the price at which the consumer stops consuming this good. (0.5 point)
- 1.2 Calculate the price elasticity of demand in case the price increased from 20 to 30 m.u., and analyze the result. (1.5 points)
- 2- The cost of investment for a factory is 40.000.000 m.u and its maximum capacity of production is 3000 units.
Knowing that the total cost = 4000000 m.u
Although the total variable cost = 3.200.000 m.u. when attaining its maximum capacity of production.
The total revenue of the project = 6.000.000 m.u.
- 2.1 Calculate the breakeven point of this project. (2 points)
- 2.2 Calculate the rate of return (profitability rate) and specify the best choice for the investor if the interest rate on banking deposits is 7%. (1.5 point)
- 3- Sami deposited an amount in a bank with a yearly compound interest rate of 6% for a period extending from July 7 till November 21 in the same year, at the maturity date, the amount of interest collected = 2000 m.u
- 3.1 Calculate the value of the initial amount deposited in the bank. (1 point)
- 3.2 Calculate the total value (acquired value) of the amount at maturity date. (0.5 point)

Part 2 : (3 points)

- 1- Specify from the following Given, the function that is not considered as a traditional function of money: (0.5 point)
- Medium of Saving
 - Tool of activating the pace of production
 - Tool of measuring the value
 - Medium of power
- 2- Answer by true or false: (1.5 points)
- 2.1 The rare goods has the same level of scarcity anytime and anywhere.
- 2.2 The Excess in the balance of payments will affect negatively the exchange rate of the local currency.
- 2.3 The portion of income allocated for spending on purchasing food decreased when income increased.
- 3- A board of direction decided to replace old machines with new ones more developed, so it fire many employees. (0.5 point)
- 3.1 Specify a positive economic result and a negative social result for this decision (0.5 point)
- 3.2 Determine the type of this decision and justify the answer. (0.5 point)

Part 3: (6 points)**Document no.1:**

The unemployment situation in Lebanon

The unemployment issue that we are referring to nowadays is not the first of its kind; on the contrary it is a sample of the misery of the majority of the Lebanese population that was and still paying high prices due to the political and security fluctuations.

(...) In the context of the absence of official figures of the number of unemployed currently in Lebanon, estimates indicate that the unemployment rate reached 37%. In other terms, one out of two unemployed lost his/her job due to economic reasons: the owner of the enterprise had shut down his/her enterprise or the employee was laid off to reduce the number of workers.

(...) If we are to consider the unemployment in Lebanon that reached a level predicting an economic disaster in case the treatment does not start and the plans and solutions are not devised; the situation in Tripoli and the North already became effectively catastrophic. Several studies indicated that the unemployment and illiteracy rates and the health problems have reached their peak when compared with the general national rates.

المصدر: البطالة في لبنان بين الواقع والحل ٢٠١٣ دراسة لاتحاد نقابات العمال في لبنان الشمالي.

Document no.2:

Index	Years	2013	2014
Exports in billion dollars		1,19	0,772
Imports in billion dollars		5,5	5,43
Public Revenues in billion dollars		9,39	9,43
Public Expenditures (Spending) in billion dollars		13,32	13,64

المصدر: النشرة الاقتصادية - فرنسبك ٢٠١٤.

Referring to the above documents, answer the following questions:

- 1- By referring to document no (1)
- 1.1 Extract the political reason which contributes in aggravating the unemployment in Lebanon. (0.5 point)
- 1.2 Deduce the type of unemployment and justify your answer with a proof from the document. (1 point)
- 1.3 Specify the developmental problem in Tripoli and the North, and suggest two measures to overcome the problem. (2 points)
- 2- By referring to the given in document no (2), deduce the financial problem and the economic problem. (1 point)
- 3- Show the negative effect of the political reason mentioned in document no (1) on one of the components of the economic problem in document no (2). (1 point)
- 4- By referring to above documents, suggest an appropriate policy to overcome both economic and social problems. (0.5 point)

Part 4: (4 points)

The industrial sector in Lebanon suffers from several problems including:

- Dumping the local markets with foreign goods.
- Small size of most industrial establishments
- Lack of financing in industrial sector.

By referring to the above information and to your acquired knowledge, write a text in which you :

- Specify an effect for each problem of the industrial sector.
- Suggest an adequate measure to overcome each problem.
- Show the effect of these measures on the situation of the industrial sector.