
	MINISTRY OF EDUCATION, CULTURE, RESEARCH AND TECHNOLOGY <b>STATE UNIVERSITY OF JAKARTA</b> FACULTY OF MATHEMATICS AND NATURAL SCIENCES <b>PHYSICS &amp; PHYSICS EDUCATION PROGRAM</b> Campus A UNJ Rawamangun, Gd. Hasjim Asj'arie Lt. 5 Jl. Rawamangun Muka No. 1 Jakarta 13220 Tel. 021-29266285/29266284	<b>FINAL EXAMINATION 118</b>	
		<b>Entrepreneurship</b>	
		<b>Day/Date Monday,</b>	<b>June 12 2023</b>
		<b>Jam</b>	<b>13.00 – 14.40</b>
		Study Program	<b>Physical education</b>
		Nature of the Test	<b>Close Book</b>
		<b>Lecturer</b>	<b>Dr.Ir.Vina Serevina, MM.</b>

**A. Do the 10 PG questions below (30% weight)**

1. Entrepreneurship is a creative and innovative ability that is not used as a basis, tips and resources for seeking opportunities for success. (B – S)
2. When the price of oranges is Rp. 20,000 per kg, the demand for oranges is 1000 kg, but when the price of oranges increases to Rp. 28,000 Per Kg demand for oranges decreases to 600Kg, demand function  $Q_d = 1000 - 0.2P$  ( B - S )
3. The entrepreneurial spirit lies in: self-confidence, creativity, innovation and dislike of challenges. ( B - S )
4. Implementing the code of ethics unilaterally and consistently is one way maintain ethics. ( B - S )
5. The 2 aspects of Time Compression Management (TCM) are accelerating new products to market and extending the time to respond to customer requests both in processing products and in distributing or delivering them. (B - S)
6. One of the basic social responsibilities of a company is a problem until now it is: Community Development. ( B - S )
7. There are three ways to enter a new business, namely (1) Starting a new business, (2) Buying a company from someone else, (3) Management collaboration (*franchising*). ( B - S )
8. The demand function is a straight line curve with a negative slope. (B – s)
9. *Profit is the sum* of fixed costs and variable costs incurred that is greater than the sales proceeds. ( B - S )
10. Break Event Point can be interpreted as a point or situation where a company in its operations makes a profit and does not suffer a loss. (B - S)


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**B. Do 5 questions with a total weight of 70%:**

1. Mention the five steps required to implement risk management!
2. Mention entrepreneurial strategies in making strategic decisions!
3. It is known that a product has a demand function  $P = 15 - Q$  and a supply function  $P = 3 + 0.5Q$ . This product is subject to a tax of Rp. 3,-/unit (in thousand rupiah)
  - a. What are the market equilibrium prices and quantities before and after taxes?
  - b. How much tax do consumers and producers bear?
  - c. How much tax does the government receive?
4. When does the maximum profit value occur based on the equation:
 
$$R = 25.5 Q_3 + 20 Q_2 + 2 Q + 5$$

$$C = 5 Q_3 + 20 Q_2 + 8 Q + 15 ?$$
5. a. Explain what is meant by: patent rights, copyright and trademark rights?  
 b. And what are the benefits of each!

**No Cheating, Closed Book, Good Luck.**  
**"Enjoy your work"**

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