



**Date: 8/11/24**  
**GRADE: XIIB**

**MONTHLY TEST -03 (2024-25)**  
**ENTREPRENEURSHIP (066)**

**Max marks: 20**  
**Time: 50 Minutes**

General Instructions:

- 1) Questions 1 to 4 carries 1 mark each.
- 2) Questions 5 to 8 carries 2 marks each.
- 3) Questions 9 and 10 carries 4 marks each.
- 4) All questions are compulsory.

Sl.No	Questions	Marks
SECTION A		
1	The _____ is the Unit of Sale for multi-product business. a.Owner b.Customer c.Supplier d.Bank	1
2	Which amongst the following values would help an entrepreneur to determine the Return on Investment? 1. Net profit 2. Gross profit 3. Inventory carrying cost per unit 4. Total capital invested 5. Weighted average contribution a. 2, 3, 5 b. 1, 4 c. 1, 2, 3 d. 2, 3	1
3	At BEP, which of the condition is to be fulfilled: a. Total Revenue = Total Profit b. Total Profit = Total Cost c. Total revenue = Total cost d. Total Revenue = fixed cost.	1
4	After assuming the future demand, every company needs to determine when to place an order for stock and how much to order. This can be calculated by using the _____ formula.	1

	a.Break-even point b.Working Capital	c.Reorder Level d.Economic Order Quantity																			
	SECTION B																				
5	Why is it important for an entrepreneur to do break-even analysis?		2																		
6	Explain the concept EOQ with formula.		2																		
7	Raghav sells an air purifier for Rs. 2,100. If the purchase price of the product is 80% of its selling price, Calculate the gross profit earned by Raghav.		2																		
8	Aditya Bearings Ltd. are the manufacturers and suppliers of ball bearings to fan manufacturing companies. The company requires 900 kg of wrought iron for its production process. The cost of placing each order is Rs50 and carrying cost is Rs100. Calculate Economic Order Quantity.		2																		
	SECTION C																				
9	<p>A hotel had varying number of guests during five weeks. The information regarding the number of guests and the average weekly billing is presented in the following table:</p> <table border="1" data-bbox="245 949 1158 1200"> <thead> <tr> <th>Week</th> <th>No. of Guests</th> <th>Average Billed Amount ₹</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>240</td> <td>300</td> </tr> <tr> <td>2</td> <td>120</td> <td>410</td> </tr> <tr> <td>3</td> <td>140</td> <td>292</td> </tr> <tr> <td>4</td> <td>160</td> <td>442</td> </tr> <tr> <td>5</td> <td>180</td> <td>480</td> </tr> </tbody> </table> <p>(a) What is the 'Unit Price' in this case?</p> <p>(b) If the cost of goods sold or variable cost is 60% of the sales price, calculate the 'gross margin' per unit of sale.</p>		Week	No. of Guests	Average Billed Amount ₹	1	240	300	2	120	410	3	140	292	4	160	442	5	180	480	4
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10	<p>Happy Hands Ltd.' manufactures liquid hand wash for children with minimal chemicals. They have three varieties of liquid soap. The fixed cost for the production process is Rs2,49,000.</p> <table border="1" data-bbox="245 1498 1230 1688"> <thead> <tr> <th>Variety</th> <th>Scrub Hand Wash</th> <th>Gel Hand Wash</th> <th>Foam Hand Wash</th> </tr> </thead> <tbody> <tr> <td>Selling Price per 100 ml in (₹)</td> <td>155</td> <td>175</td> <td>195</td> </tr> <tr> <td>Variable Cost per 10 ml in (₹)</td> <td>75</td> <td>95</td> <td>105</td> </tr> <tr> <td>Sales Mix</td> <td>40%</td> <td>30%</td> <td>30%</td> </tr> </tbody> </table> <p>Form the above data, calculate the following:</p> <p>(a) Total weighted average contribution margin</p>		Variety	Scrub Hand Wash	Gel Hand Wash	Foam Hand Wash	Selling Price per 100 ml in (₹)	155	175	195	Variable Cost per 10 ml in (₹)	75	95	105	Sales Mix	40%	30%	30%	4		
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