Chapter 1

<u>Monopoly</u>:- is the firm that's the only seller of a product ,no were substitutes and can influence prices, such as Microsoft and windows,

Debeers and diamonds

الاحتكار: - هي شركة ، البائع الوحيد للمنتج ، لا يوجد بدائل غيرها ، يمكنها التأثير علي الاسعار مثل شركة مايكروسوفت وشركة د بيرز للذهب

(يعني غياب المنافسة وانعدامها ومن ثم السيطرة علي السوق)

Monopolies arise because of:

- \$ key resources is owned by the firm
- \$ the government gives the firm exclusive right to produce the good
- \$ costs of production make one producer more efficient than others

تنشأ الاحتكارات بسبب:-

- \$ المصادر الرئيسية تدار بواسطة الشركة
- \$ الحكومة تعطي للشركة حق حصري لأنتاج المنتج
- \$ تكلفة المنتج جعلت منتج اكثر كفاءة عن منتج اخر "الزبون اكيد سيشتري المنتج الافضل"

Monopolistic Competition: Market structure in which many firms sell products that are similar but not identical

المنافسة الاحتكارية: _ هي منظومة السوق التي تشمل علي وجود مجموعة كبيرة من الشركات لتبيع المنتجات التي تبدو متشابهة ولكنها ليست متطابقة

Characteristic of Monopolistic competition

\$ many sellers

\$product differentiation (download, sloping, demand curve)

\$free entry, economic profits are zero

خصائص المنافسة الاحتكارية :- كثرة الباعة ، المفاضلة بين المنتجات ، الدخول الحر الغير مقيد اي الارباح تساوي صفر

Competition with differentiated products

1. the monopolistic competitive firm in the short Run

"شركات التنافس الاحتكاري على الزمن القصير"

\$ Each firm in monopolistic competition faces a downward , sloping demand curve

\$ the monopolistically competitive firm follows the monopolist's rule for maximizing profit

->it chooses the output level where marginal revenue is equal to marginal cost

→it sets the prices using the demand curve to ensure that consumers will buy the amount produced

\$ we can determine whether or not the monopolistically competitive firm is earning a profit of Loss by comparing price and average total cost(ATC)

نحن بالإمكان تحديد هل الشركة تحقق ارباح ام خسائر عن طريق مقارنة السعر ومتوسط التكلفة # if Price > Average total cost, the firm is earning a profit

اذا كان السعر اكبر من التكلفة فان الشركة تحقق ارياح

if price<Average total cost(ATC), the firm is earning a loss

اذا كان السعر اقل من التكلفة فان الشركة تحقق خسائر

#if price=Average total cost , the firm is earning zero economic profit

اذا كان السعر يساوى التكلفة فالشركة لم تحقق اى ارباح او اى خسائر

2-the Long –Run Equilibrium

"الموازنة على الزمن الطويل"

\$ when firms in monopolistic competition are making profit , new firms have an incentive to enter the market

عندما تحقق الشركات في المنافسة الاحتكارية ارباحا ، فان هذا يعطي الشركات الجديدة الحافز لدخول السوق

→ this increases the number of products from which consumers can choose

اما شركات جديدة تدخل السوق فدا سيزود المنتجات وهذا يؤدي الي رفاهية الزبون في اختيار المنتج "المنتجات كتير"

>thus, the demand curve faced by each firm shifts to the left

طب كدا لو المنتجات كتير مش العرض هيقل عليها "رفاهية الزبون في اختيار المنتج" فان منحنى الطلب ينتقل الى اليسار "يقل الطلب على المنتج"

\$when firms in monopolistic competition are incurring Losses, firms in the market will have an incentive to exit

عندما تحقق الشركات في المنافسة الاحتكارية خسائر ، فان هذا يعطي الشركات الحافز للخروج من السوق

- → Customers will have fewer products
- →demand curve shifts to the right

اما الشركات تخرج من السوق ، المنتجات تقل "مفيش رفاهية في اختيار المنتج" وبالتالي يزاد الطلب عليه اي ان منحنى الطلب ينتقل الى اليمين

\$ the process of exit and entry continues until firms are earning zero profits

عملية دخول وخروج الشركات السوق تستمر حتي "لا ارباح ولا خسائر" توازن

→ this means that the demand curve and the average total cost curve are tangent to each other

وهذا يعنى ان منحنيا الطلب ومتوسط التكلفة الكلية متماسين

3-Monopolistic versus perfect competition

الاحتكارية والمنافسة المثالية

\$Excess capacity

→ the quantity of output produced by a monopolistically competitive firm is smaller than the quantity that minimize average total cost

الكمية المعروضة المنتجة بواسطة شركات المنافسة الاحتكارية تبدو ضئيلة مقارنة بالكمية التي تقال متوسط التكلفة الكلية

→ this implies that firms in monopolistic competition have excess capacity because the firm could increase its output and Lower its average total cost of production

وهذا يعني ان الشركات في المنافسة الاحتكارية لديها قدرة استيعابية لان الشركة يمكنها زيادة منتجاتها وتقليل متوسط التكلفة الكلية للمنتج

→in perfect competition "price=minimum average total cost"

في المنافسة المثالية السعر يساوي متوسط التكلفة الكلية

→in monopolistic competition price is greater than marginal cost

في المنافسة الاحتكارية السعر اكبر من التكلفة الاساسية

→in perfect competition , price is equal to marginal cost

فى المنافسة المثالية السعر يساوي التكلفة الاساسية

4-Monopolistic competition and the welfare of society

- 1. business stealing externally(Negative):- the externally which occurs because as new firms enter, other firms lose Customers and profit
- 2. product variety externally(positive):- the externally which occurs because as new firms enter, other firms earn Customers and profit

what about (the critic and Defense of advertising)?

Defense

- -provide information to consumers about the products
- -increase competition because consumer take full informed about all firms in the market
- -increase pleasure of consumers when purchasing anything

الدفاع عن الاعلانات

١-توفر معلومات للزبائن عن المنتجات

٢-تزيد المنافسة لان الزبون سوف يعرف الشركات الموجودة في السوق

٣-تزيد سعادة الزبائن عند شراء ي شئ

critic

- -affect consumers tastes
- reduce competition because it increases perception of product differentiation

نقد الإعلانات

١-تؤثر على اذواق الزبائن

٢-تقلل المنافسة لانها تزيد المفاضلة بين المنتجات" دا المنتج دا احسن من دا اشتري من شركة كذا افضل"

Brand names

- >provide customers with information about quality
- → give firms an incentive to maintain high quality

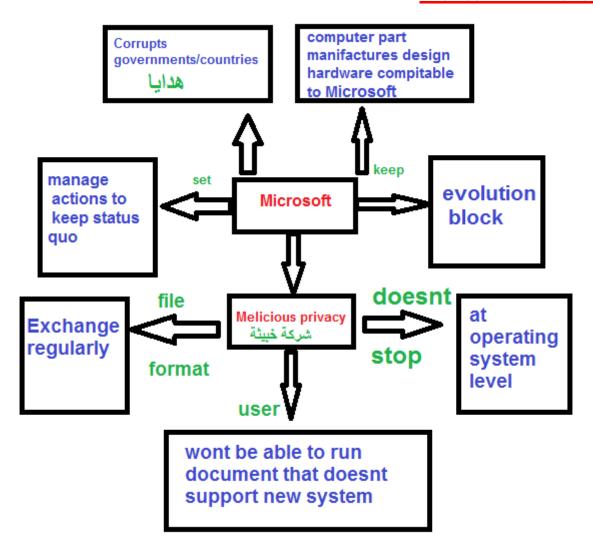
اسماء العلامات التجارية:-

١-تزود الزبون بمعلومات عن جودة المنتج

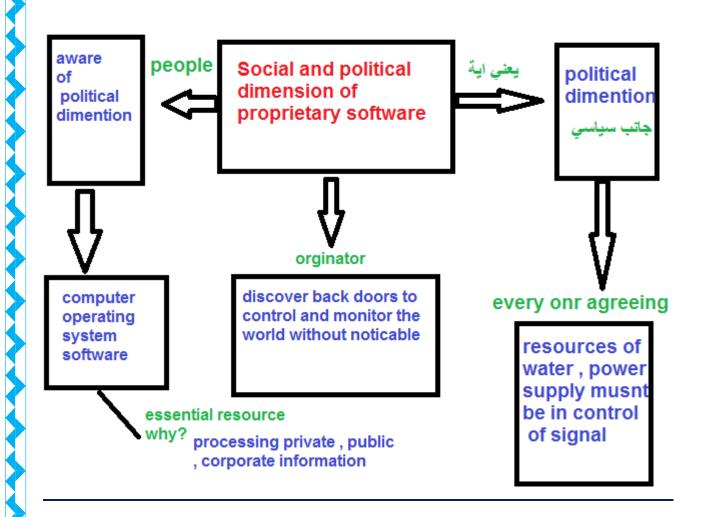
٢-تعطي للشركة الحافز للمحافظة علي الجودة

Microsoft software monopoly

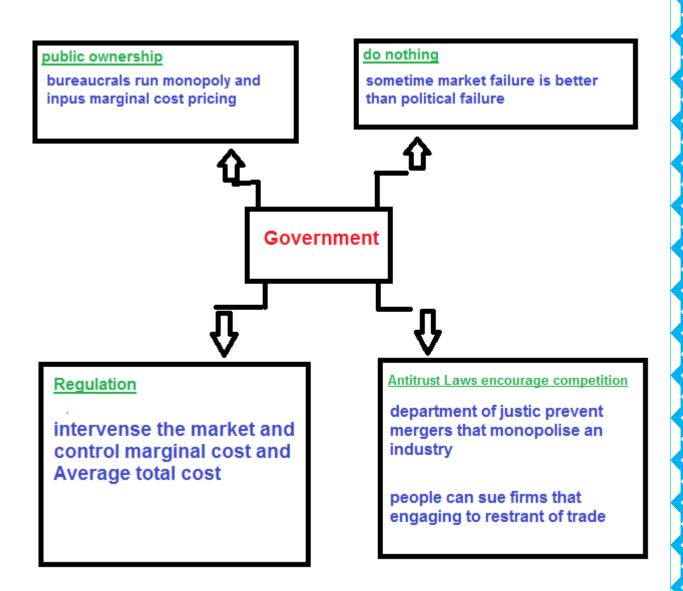
احتكار برمجيات مايكروسوفت



Social and political dimension of proprietary software



What should government do about monopolies?



اسئلة الباب الاول

Choose the correct Answer:-

- (1) The externality which occurs because as new firms enter, other firms lose customers and profit.
 - (a) The product-variety externality
- The business-stealing (c) The positive externality
 - externality
- (d) Nothing
- (2) provide customers with information about quality
 - (a) advertising
- (b) Brand names
- I. Write the reasons for arising the monopolies.
- III. Write about (The Defense of Advertising) in the Debate over Advertising.

Define A Monopoly?

Define A Monopolistic Competition?

What should governments do about Monopolies?

Chapter2

Skilled Labor:-

_are those who have received enough training_to become licensed or certified in a particular trade filed

العمالة الماهرة: - هم الذين تلقوا تدريب مكثف/كافي لكي يصبحوا مؤهلين للعمل في مجال التجارة

-<u>such as</u> carpenter, engineers, plumbers, painters, software development, paramedics, scientists, builders

Human capital:

"the department of work force that have high skills level that achieve profits"

راس المال: - هو قطاع قوى العمل يحتوي علي مهارات عالية قادرة علي تحقيق الارباح

Companies are willing to bid up packages to skilled labor as:

The lack of skilled labor now days consider problem and the firm want to achieve profits

الشركات على اتم الاستعداد ان تدفع بزيادة للعمالة الماهرة لان نقص العمالة الماهرة هذه الايام مشكلة وحيث ان الشركة تريد ان تحقق ارباح

The migration of skilled labor arise because of:

the lack of security ,opportunity

يرجع سبب هجرة العمالة المدربة الى نقص الامن وفرص العمل في الدولة

Some countries see the migration of skilled labor not as a drain but as a gain because :

in their return with skills, would contribute to promote country

بعض الدول تري ان هجرة العمالة المدربة ليست خسارة بل مكسب لان عند عودتهم بمهاراتهم التي اكتسبوها سوف يساهموا في تطور وتقدم الدولة

Education skills such as:-

- 1 on the job training (farmhand)
- 2 -apprentice ship(carpenter)
- 3 -Vocational certification(chef)
- 4 associate degree(draft man)
- 5 graduate degree(astronauts)
- 6 —un graduate degree(teacher)
- 7 -professional degree(dentist)
- 8 high apprenticeship(engineer)

Supply and demand

$$supply = \frac{1}{demand}$$

العرض والطلب:- يتناسب العرض عكسيا مع الطلب

\$ When many firms enter to the market → products increase → demand decrease

عندما تدخل كثير من الشركات السوق فالمنتجات تزاد وبالتالى يقل الطلب عليها

\$ when the firms close to the market → products decreases → demand increase

عندما تخرج الشركات من السوق فالمنتجات تقل وبالتالي الطلب يزداد عليها

supply schedule

is the table that show the relationship between the price of a good and the quantity supplied

جدول العرض : - هو الجدول الذي يوضح العلاقة بين سعر المنتج والكميه المعروضة

The determinants of supply:-

- 1 costs of production
- 2 firm expectation
- 3 number of suppliers

Demand schedule:-

The amount of goods that buyers are willing to purchase at various prices

جدولة الطلب: - هي عدد المنتجات/البضائع التي يشتريها الزبائن بأسعار مختلفة

the law of demand:-

the demand curve almost faces downward-sloping, this mean that prices decreases, consumers will buy more of products

قانون الطلب: منحني الطلب دائما يواجه انحدار ،وهذا يعني انه كلما قلت الاسعار ، فان الزبائن تشترى كميات كثيرة من المنتجات

The determinants of demand

- <mark>1 income</mark>
- 2 tastes and preference
- 3 prices of goods and services
- 4 Customer expectations about future price and incomes that will be checked
- 5 number of potential customers

اسئلة الباب الثاني

Tastes and	preferences	is o	ne of	the	determinants of .
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(a) Supply

A Demand

(c) Predatory pricing

(d) Nothing

Number of potential consumers is one of the determinants of .

🎢 Demand

(b) Predatory pricing

(c) Supply

(d) Nothing

Write only, the term that expresses each of the following paragraphs:

Is a table that shows the relationship between the price of a good and the quantity supplied.

(supply schedule)

Are those who have received enough training to become licensed or certified in a particular trades field.

(skilled labor)

What is the points for Determinants of supply?

What is the points for Determinants of Demand?

Chapter3

Predatory pricing:-

- →is a double-edged weapon
- --> is detrimental to consumer welfare in a long run because once competitors exist the market, the predator arises prices to maximize profits
- → reduce the incentive in investment and many firms exit the market , the result is backing to monopoly level

لتسعير الجشع:-

\$ سلاح ذو حدين

\$هي شركة تدخل السوق تبدا تغري المواطنين بأسعار منخفضه علشان الشركات الاخري تخرج من السوق وبالتالي تنتهز الفرصة وتزود الاسعار علشان تربح بتقلل الحافز للاستثمار وبالتالي الشركات هتخرج من السوق وبالتالي هنرجع تاني لمستوى الاحتكار

Price competition:-

- →the cure element of free market
- → Lower prices , competitions increase customer welfare
- →if customer feel that the price is unfair, there will be social harm and the line between competitive and anti-competitive need to drawn carefully

منافسة التسعير

\$العنصر الجوهري للسوق الحر

\$الاسعار المنخفضة والمنافسات السعرية تزيد من رفاهية الزبون "في اختيار المنتج"

\$اذا شعر الزبون ان السعر غير عادل "فية جشع يعني" سوف يكون هناك ضرر اجتماعي والعلاقة بين المنافسة وعدم المنافسة تحتاج الي توازن مرة اخري

<u>Define a price as in(Merriam –Webster dictionary)</u>

"The amount of money given or set as consideration for the sale of a specified thing"

مفهوم السعر في قاموس مريام وبيستر

مفاهيم اخري للسعر

- →the quantity of one thing that's exchanged with another thing
- → the amount of money that the customers have to pay for a product

The four keys of marketing mix is:-

- 1 –price
- 2 -place
- 3 -promotion
- 4 -product

Marketing Mix:- is set of controllable marketing variables that marketers employ to obtain the desired responses from their target markets

Price theory in economics

Define how the firm set prices under assumptions to maximize profits

نظرية السعر في الاقتصاد: - بتعرف كيف تضع الشركات الاسعار تحت مجموعة من الافتراضات لتعظيم الارباح

Price fixing

Is the price that's collusion between competitors

السعر الثابت :- يشير الي التوافق في السعر "ثابت يعني"

there're two problems :-

→ price maintenance problem:-implies manufactures cannot require their dealers at pre-specified price

مشكلة المحافظة على السعر

→ price discrimination problem:-implies that sellers must offer the same price for a given type of transaction

مشكلة التميين

Three methods of setting a product's base price:

1 - Cost-oriented pricing

marketers determine the costs of marketing a product then adding the desired profits

الباعة تحدد تكلفة انتاج المنتج اولا وبعدين تضيف الارباح وهناك طريقتين:-

Mark up pricing	Cost-plus pricing		
Adding the amount to their	Calculate all costs then		
cost to arrive to the price	adding the desired profits		

2 - demand oriented pricing

marketers determine what consumers are willing to pay for a product

الباعة تحدد قدرة الزبون لشراء المنتج" معاة فلوس قد اية " بيعمل حسابة علشان مينتجش على الفاضى ومحدش يشترى

3 - competition-oriented pricing

- → price above the competition
- >price below the competition
- → price in line competition

There're two ways to determine reseller prices

<u>backward</u>	<u>Forward</u>	
Subtracting the mark up	Adding the mark up to	
for the channel member	the channel member	

To introduce a new product, two methods may be used:

للتسعير طريقتان "مهمين جدا بيجو في الاختياري"

Skimming pricing	Penetration pricing		
setting a high price for	Setting a low price to		
a new product to	encourage higher		
capitalize on high	distribution and exposure		
demand			

flexible-price policy

"The different price which consumers pay for a product"

one-price policy

"the same price which consumers pay for a product"

Strategies in pricing process

To adjust the base prices , marketers may employ one of the follow strategies

Product mix pricing	lining pricing or bundle pricing sets a limited number of prices for specific groups of merchandise optional pricing technique that option prices for specific group of merchandise
Geographical pricing	refer to price required because of the location of consumers for delivery of products
Segmented pricing strategies	four factors *Buyer identification *product design *purchase location *time of purchase "مهمین بیحبهم جدا"
psychosocial pricing وهم الناس بالسعر	are pricing techniques that help create an illusion for customers

odd —even pricing
setting prices that end in
either odd or even number
to convey certain image
تضع السعر بحيث ينتهي برقم فردي
او زوجى علشان يحسن صورة المنتج

--القميص دا ب ۲۷۱ ج ؟ يااة دا غالي يبقا القماشة ممتازة

Prestige pricing

Sets higher-than-average prices to suggest status and high quality to the customer تضع السعر عالى "علشان تديك



Multiple unit pricing

Suggests a bargain and helps to increase sales volume بتقترح عليك صفقة "مثلا لو اشتريت مرتبة هتاخد مرتبه هدية"

Everyday low prices (EDLP)

Are low prices with no intention of raising them or offering discounts in the future

اسعار منخفضة كل يوم بدون رغبة في رفع السعر بعد كدة

Promotional pricing
Is generally used in
conjunction with sales
promotions where prices
are reduced for a short
period of time

السعر الترويجي " مهم جدا بيحبها ":-وتعني الترويج للمنتج مع سعر مخفض لفترة محدودة

Loss leader pricing

Offering very popular items for sale at below cost prices

التسعير ولو بخسارة :-المنتجات رخيصة

Special event pricing

Items are reduced in price for short period of time, based on a specific happening or holiday

التسعير في المناسبات الخاصة:-

اسعار منخفضة لفترة محدودة زي مثلا يوم راس السنة "عروض



Discount pricing and trade discounts

Consumer who buy large amounts of a product will receive discounts and rewards "Quantity"

الزبون اللي هيشتري منتجات كتير وهيدفع كاش له خصومات وجزائز

Discounts may be :-

1 – non cumulative

2 - Cumulative

الخصومات ممكن تكون غير تراكمية وممكن تكون تراكمية

Trade discounts

Are the way manufacturers quote prices to wholesalers and retailers, they are not actual discounts

Sessional discounts

Are offered to buyers willing to buy at a time outside the customary buying season

الخصومات الموسمية :- للزبائن المستعدة للشراء مثلا " محل الملابس في الشتاء بيبقا فيه لبس شتوي طيب اما يجي الصيف هيوديهم فين؟ فهو بيعمل خصومات للناس المستعدة انها تشتري حاجة في "موسم غير الموسم بتاعها"

Trade in allowances

Go directly to the buyer, customers are offered a price reduction if they sell back an old model of the product they are purchasing

\$establish pricing objectives **\$Determine costs** Steps in determining prices Sestimate demand and study competition \$decide on a pricing strategy and set prices **Pricing technology Smart pricing** Allows marketers to make intelligent pricing **Computer software** Uses the data to suggest prices and advice when to take mark downs **Electronic shelves**, digital price labels **Change price quickly and** easily

cloud computing

"known as on-demand computing, is a kind of internet based computing, where shared resources, information, and data to computers such as "laas-paas-saas"

.PaaS: offer development environment to application developer

iaas: offer additional resources as virsual machine, disk amiage .services

Saas:-provide software services to the consumer hosted on cloud

اسئلة على الباب الثالث

the predators raises p	isumer welfare in the long prices with the intention of	g run because once the co f collecting supra-normal _l	mpetitors exit the marke profits.
(a) Price competition	(b) Base pricing	Predatory pricing	(d) Nothing
. Setting a high price fo	or a new product to capita	dize on high demand.	
(a) Base pricing		(c) Predatory pricing	(d) Penetration pricing
Setting a low initial pr	rice to encourage higher d	listribution and exposure.	
Penetration pricing	(b) Skimming pricing	(c) Base pricing	(d) Predatory pricing
Its vendors offers a operating system, prog	development environm gramming-language execu	ent to application devel ation environment, databas	opers, also it including se, and web server,
(a) Utility Computing	(b) laaS	🕜 PaaS	(d) SaaS
Is defined as "The set of	of controllable marketing	variables that marketers	employ to obtain the
Is defined as "The set of desired responses from the	of controllable marketing ir target markets". (Market mers are charged the sam	variables that marketers	-
Is defined as "The set of desired responses from the	of controllable marketing ir target markets". (Market mers are charged the sam	variables that marketers ting mix)	-
Is defined as "The set of desired responses from the Is one in which all custor price tags without deviation." Refers to price adjustment products, whereas, the ma	of controllable marketing ir target markets". (Market mers are charged the saments. (one price strategy)	variables that marketers ting mix)	by means of signs and omer for delivery of
Is one in which all custor price tags without deviation.	of controllable marketing fir target markets". (Market mers are charged the same ons. (one price strategy) ents required because of nufacturer assumes respon	variables that marketers ting mix) e prices, quoted to them be the location of the cust	by means of signs and omer for delivery of

Define A flexible-price policy ?

What is the points of Establishing the Base Price?

Define A Cloud Computing?

Chapter4

Cost - benefit Analysis(CBA)

is a systematic approach to estimating the strength and weaknesses of alternatives that satisfy transactions, activities, requirement for a business

تحليل الفوائد والتكلفة: - هي منهج تنظيمي لتحديد نقاط القوة والضعف للبدائل "المنتجات" من اجل المعاملات والانشطة ومتطلبات الشركة

CBA has two purposes

→ determine if it is a sound investment/decision

→ Comparing projects

Break Even:-is the point of balance making neither a profit nor a loss

هي نقطة التوازن حيث لا مكاسب ولا خسائر

Break even point(BEP):-is the point at which total cost equal total revenue "there's no loss or gain" "profits=0"

نقطة التعادل: هي النقطة التي عندها تتساوي التكلفة الكلية مع العائد الكلي

Break Even Level: represents the sales amount in either unit or revenue that's required to cover total costs

مستوي التعادل: - هو المستوي الذي يحدث عنده نقطة تعادل حيث لا مكسب ولا خسارة

<u>Purpose of Break Even Analysis(BEA):-determine the minimum</u> output that must be exceeded to make profit

Prove the break Even point(BEP) in terms of unit sales(x).

$$x = \frac{TFC}{p - v}$$

Total Revenue(TR)=Total cost(TC)

$$(P \times X) = TFC + (v \times X)$$

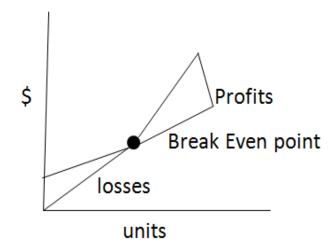
$$(P \times X)-(v \times X)=TFC$$

$$X(P-v)=TFC$$

$$X = \frac{TFC}{P - v}$$

Where:

TFC→Total Fixed cost ,P →unit sale price , V→unit variable cost



اسئلة على الباب الرابع

Choose the correct Answer:-

 $\underline{1}$. is a systematic approach to estimating the strength and weaknesses of alternatives that satisfy transactions, activities, requirement for a business

(**Cost-benefit Analysis** –Break Even Analysis)

2 . represents the sales amount in either unit or revenue that's required to cover total costs

(Break Even point -Break Even - Break Even Level)

3. at which total cost equal total revenue, there's no loss or gain

(Break Even point -Break Even -Break Even Level)

4. balance making neither a profit nor a loss

(Break Even point -Break Even -Break Even Level)

Prove the <u>break-even point</u> (BEP) in terms of <u>Unit Sales</u> (X): $X = \frac{TFC}{P-V}$

Chapter 5

money management

is a strategic technique employed to make the money yield the highest interest yielding value for any amount spent

Present value:- (PV)

The current Worth of a future sum of money of cash flows, given a specified role of return

Future value(FV):-

The value of an asset or cash at a specified data in the future, based on the value of that asset in the present

$$PV = \frac{FV}{(1-r)^n}$$

خلي بالك من التعريفين ممكن يغفلك ويسأل فيهم

Calculate the present value of money at the following case:

one hundred Euros will be paid after one year from now ,where the expected rate of return is 6% per year.

Solution

FV= 100 Euros
r= 0,06
n= 1
PV=??

$$PV = \frac{FV}{(1-r)^n}$$
$$= \frac{100}{(1-0.06)^1} = 106,38 Euros$$

اسئلة على الباب الخامس

Define

- 1 Money Management
- 2 Present Value
- 3 Future Value

Calculate the future value of money at the following case:

the current value of money now equal 92 Euros, where the expected rate of return is 5% per of per of

مسالة مهمه جدا جدا

Calculate the future value of money at the following case:

the current value of money now equal 92 Euros, where the expected rate of return is 5% per year ,compute the value of money will be paid after 3 years from now.

PV=92 Euros
r=0,05
n=3
FV=??

$$FV = PV(1-r)^n$$

= $92(1-0.05)^3 = 78.89 Euros$

Chapter 6

cloud computing

"known as on-demand computing, is a kind of internet based computing, where shared resources, information, and data to computers such as "laas-paas-saas"

Service Model of cloud computing

PaaS: offer development environment to application developer

iaas: offer additional resources as virsual machine, disk amiage .services

Saas:-provide software services to the consumer hosted on cloud

اسئلة على الباب السادس

II. Write short notes about Service models of Cloud Computing.

Define Cloud Computing?

Its vendors offers a development environment to application developers, also it including operating system, programming-language execution environment, database, and web server.

(a) Utility Computing

(b) IaaS

) PaaS

(d) SaaS

" واغتنم عمرك ابان الصبا فهو ان زاد مع الشيب نقص"

2018/2019

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