

ÉRETTSÉGI VIZSGA • 2006. május 18.

**KÖZGAZDASÁGI ALAPISMERETEK
(ÜZLETI GAZDASÁGTAN)
ANGOL NYELVEN
THE BASICS OF ECONOMICS
(BUSINESS ECONOMICS)**

**KÖZÉPSZINTŰ ÍRÁSBELI
ÉRETTSÉGI VIZSGA
STANDARD LEVEL WRITTEN
BACCALAUREATE
EXAMINATION**

**JAVÍTÁSI-ÉRTÉKELÉSI
ÚTMUTATÓ
CORRECTION-EVALUATION
GUIDE**

**OKTATÁSI MINISZTERIUM
MINISTRY OF EDUCATION**

Part 1 (50 points)

Question 1 (8 points)

	Case no.1	Case no.2	Case no.3
Type of tax	VAT	<i>Pers. Inc. Tax</i>	<i>TAO</i>
Taxpayer	<i>Aranylakat Kft.</i>	<i>K. L.</i>	Aranykakas Bt.
Person/entity responsible for tax burden	<i>K.L.</i>	<i>K. L.</i>	Aranykakas Bt.
Tax base (rounded to HUF)	<i>HUF 8 696</i>	HUF 450 000	HUF 10 000 000
Extent of tax	<i>15%</i>	18%	<i>16%</i>

8 x 1 = 8 points

Question 2 (8 points)

T 123. Buildings K	T 129. Planned loss in value of buildings K								
<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; border-right: 1px solid black; padding: 5px;">(491..) 24 000 000</td> <td style="padding: 5px;">(86) 6 000 000</td> </tr> <tr> <td style="border-right: 1px solid black; padding: 5px;">(161..) 32 000 000</td> <td style="padding: 5px;"></td> </tr> </table>	(491..) 24 000 000	(86) 6 000 000	(161..) 32 000 000		<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; border-right: 1px solid black; padding: 5px;">(86) 5 300 000</td> <td style="padding: 5px;">(491..) 13 000 000</td> </tr> <tr> <td style="border-right: 1px solid black; padding: 5px;"></td> <td style="padding: 5px;"></td> </tr> </table>	(86) 5 300 000	(491..) 13 000 000		
(491..) 24 000 000	(86) 6 000 000								
(161..) 32 000 000									
(86) 5 300 000	(491..) 13 000 000								

c) Supplementing counter invoice: 3x0.5points

a)

Invoice number and name	Turnover		Balance	
	T	K	T	K
<i>123 Buildings</i>	<i>56 000 000</i>	<i>6 000 000</i>	<i>50 000 000</i>	-
<i>129 Planned loss in value of buildings</i>	<i>5 300 000</i>	<i>13 000 000</i>	-	<i>7 700 000</i>

1 point per line

b) In the balance:

Invested assets Tangible assets HUF 42 300 000 net value 2 points

d) Were there any losses?*No*..... 0.5 points

e) The extent of the wear and tear of the asset: $7700E/50000E=0.154$ 2 points

Question 3 (4 points)

List at least 4 of the characteristics based on which securities can be grouped.

- *The type of right it embodies*
- *Mode of issue*
- *Mode of assignment*
- *Expiration*

There are other acceptable answers as well.

4x1 points

Question 4 (12 points)

Employer burden		Employee burden	
Name	Amount	Name	Amount
<i>Social security contribution</i>	<i>HUF 2 900 000</i>	<i>Pension and healthcare contribution</i>	<i>HUF 1 250 000</i>
<i>Employer contribution</i>	<i>HUF 300 000</i>	<i>Employee contribution</i>	<i>HUF 100 000</i>
		<i>Pers. Inc. Tax</i>	<i>HUF 1 800 000</i>
<i>.....Costs..... total:</i>	<i>HUF 3 200 000</i>	<i>...Deduction..... total:</i>	<i>HUF 3 150 000</i>

No points should be awarded for “amount total”.

12 x 1 = 12 points

Question 5 (8 points)

Own financing: Cases *A and C*

External financing: Cases *B and D*

Internal finance: Cases *A and B*

Outside financing: Cases *C and D* 8 x 1 = 8 points

Question 6 (10 points)

a)

- | | | |
|--------------------------------|--|------------|
| 1). Decision: <i>Correct</i> | Name, if correction is necessary: - | 1 point |
| 2). Decision: <i>Correct</i> | Name, if correction is necessary: - | 1 point |
| 3). Decision: <i>Incorrect</i> | Name, if correction is necessary: Investment goods | 1+1 points |
| 4). Decision: <i>Incorrect</i> | Name, if correction is necessary: Long-term property | 1+1 points |

b)

On the domestic market the service *substitutes purchase*

On the Austrian market the service is a *post-purchase* service

In Italy the service is provided *while purchasing is underway*

On the Canadian market the service is a pre-purchase service

4 x 1 point

Part 2 (50 points)

Question 1 (10 points)

The **material entry registry voucher** should contain the following information:

- | | |
|---|-----------|
| Name of business association: Vállalkozás Kft. Warehouse: Mark A | 0.5 point |
| Mode of transport: Truck Order number: 322/04. Customer: Main plant | 1 point |
| Number, mark of stock entered into inventory: VTSZ 465 Name: Paint (red) | 1 point |
| Volume unit: pcs, Amount: 2 100, | 0.5 point |
| Unit price: HUF 610 pcs value: HUF 1 281 000 | 1 point |
| Supplier: Anyagellátó Rt. Date: October 8, 2004 Issuer: Levente Nagy storage keeper | 1 point |

The **voucher of release of material from inventory** should contain the following information:

Name of business association: Vállalkozás Kft. Warehouse: Mark A 0.5 points
 Inventory number: VTSZ 465 Name: Paint (red) 1 point
 Volume unit: pcs, Amount: 1 800, 0.5 points
 Unit price: HUF 652.90 per piece value: HUF 1 175 220 Ft 1 point Financer: Finished
 product (71), Work site (user plant): Main plant 1 point
 Issuer: Levente Nagy storage keeper Date: October 10, 2004 Issuer: Mrs. Kiss 1 point

No points may be awarded, if vouchers have been selected incorrectly.

Question 2 (10 points)

Date	Business transaction	Amount (pcs)	Unit price (HUF/pc)	Value (HUF)
October 1 (1point)	Opening inventory	1 000*	743 *	743 000*
October 8 (1point)	*Procurement	2 100*	610*	1 281 000*
October 10 (2 points)	Use*	1 800*	652.90* *	1 175 220* *
October 14	Procurement	2 200	640	1 408 000
October 26 (2 points)	Procurement	2 400*	600* *	1 440 000* *
October 30 (3 points)	Use	5000*	626.57* * *	3 132 850* * *
(1point)	Closing inventory	900	626.57* *	563 913* *

* 1 point per line if data are correct 5x1 = 5 points
 * * 1 point per line if data are correct 3x1 = 3 points
 * * * 2 points per line if data are correct 2 points

Points may only be awarded, if all data marked by a * are correct.

Sub-calculations:

$1728000/1.2 = 1\,440\,000$ or $1728000 \times 0.8333 = 1\,439\,942.4$
 $(743000 + 1281000) / 3100 = 652.90$
 $(1300 \times 652.9 + 1408000 + 1440000) / 5900 = 626.57$ or
 $(1300 \times 652.9 + 1408000 + 1439942.4) / 5900 = 626.56$ closing inventory 563 904

Question 3 (9 points)

a) Cost price of finished products: HUF 3 100 thousand
 $180\,000 + 820\,000 + 1100\,000 + 300\,000 + 975\,000 - 275\,000 = 3100000$ Ft 1+4x0.5+1=4 points
 b) $STKÁV = \text{closing inventory} - \text{opening inventory}$: + HUF 1 045 thousand
 Unfinished 275000 – 180000 = +95000 1 point
 Finished product
 Closing inventory: $600000 + 3100000 - 600000 - 1550000 = \text{HUF } 1550\,000$ 1 point
 $1550000 - 600000 = +950000$ together + HUF 1045 000 1 point
 c) Net sales revenue: $960000/1.2 + 2100\,000 = 2900\,000$ or
 $960000 \times 0.8333 + 2100000 = 2\,899\,996$ that is HUF 2 900 thousand 1+1 = 2 points

Question 4. (6 points)

Changes in production value (HUF thousand):
 $(1625 + 1560) / (1220 + 1680) = 3185 / 2900 = 1.0983$

Between 2003 and 2004 production value increased by 9.83%. 2 points

Effect of change in volume on production value (HUF thousand):

$$(1525+1456)/2900 = 2981/2900 = 1.0279$$

Production value increased by 2.79% due to change in volume. 2 points

Effect of price-level changes on production value (HUF thousand):

$$3185/2981 = 1.0684$$

Production value increased by 6.84% due to price-level changes. 2 points

Checking: $1.0279 \times 1.0684 = 1.0982$ the two effects were present at the same time.

Checking is irrelevant in terms of scoring.

Question 5 (15 points)

Log

Item	Text	T inv.	K inv.	T amount	K amount
0.*	<i>Opening unfinished</i>	581	23	180 000	180 000
1.	<i>procurement</i>	211	454	900 000	1 080 000
		466		180 000	
2.	<i>Material use</i>	51	211	820 000	820 000
3.	<i>Wage costs</i>	54	471	1 100 000	1 100 000
3.	<i>Wage contributions</i>	56	46/47	300 000	300 000
4.	<i>Depreciation</i>	57	119-149	975 000	975 000
5.	<i>Finished products</i>	25	581	3 100 000	3 100 000
6.	<i>Sales revenue</i>	311	91	3 480 000	2 900 000
			467		580 000
6.	<i>Decrease in inventory</i>	581	25	2 150 000	2 150 000
7.*	<i>Closing unfinished</i>	23	581	275 000	275 000
8.	<i>Expenditures</i>	81	51	820 000	820 000
		82	54	1 400 000	1 100 000
			56		300 000
		83	57	975 000	975 000
9.	<i>Bank transfers</i>	384	97	750 000	750 000
9.		87	384	600 000	600 000

1 point per numbered items and 0.5 points per items marked with a *.

581 STKÁV

0.(23) 180 000	5.(25) 3 100 000
6.(25) 2 150 000	7. (23) 275 000
	Balance: 1 045 000

4x0.5 = 2 points
Balance: 1 point