

VALUE-ADDED TAX

23 MAY 2013

Lesson Description

In this lesson we:

- Look at various theories and concepts relating to Value-Added Tax (VAT)
- Discuss how to calculate VAT
- Discuss how to enter VAT in the relevant ledger accounts

Key Concepts

- Remember that VAT is currently 14%!
- Know how to calculate VAT when given the inclusive and exclusive amounts: learn your formulas!
- If you are given the amount excluding VAT:
 - $\text{VAT} = \text{Amount excluding VAT} \times 14/100$
 - $\text{Amount including VAT} = \text{Amount excluding VAT} \times 114/100$
- If you are given the amount including VAT:
 - $\text{VAT} = \text{Amount including VAT} \times 14/114$
 - $\text{Amount excluding VAT} = \text{Amount including VAT} \times 100/114$

Important Theories to Learn

- Zero-rated items vs. VAT-exempt items
- Who must register for VAT? Businesses with a turnover of R_____ or more
- Receipts vs. Invoice basis of registering for VAT
- The difference between Input and Output VAT
- Tax periods – VAT is paid every two months (bimonthly!)

Remember the Ledger Accounts

- INPUT VAT is an ASSET and represents the VAT we can claim back from SARS on the items we have bought (Debit balance). (ONLY on non-exempt items!)
- INPUT VAT is found in the CPJ, CJ, CAJ and PCJ (dealing with items we have purchased or returned)
- OUTPUT VAT is a LIABILITY and represents the VAT we must pay to SARS on the items we sell (Credit balance).
- OUTPUT VAT is found in the CRJ, DJ and DAJ (dealing with items we have sold or that have been returned to us).
- The business acts as a tax collector for SARS.
- The VAT Control account is a summary of the Input and Output VAT accounts – it is used to calculate the amount that must be paid to SARS or that can be claimed back from SARS.
- Input and Output VAT are closed off to the VAT Control account.
- Learn the format of the VAT ledger accounts carefully!

Questions

Question 1

Use the given information to answer the questions that follow.

- a.) Draw up the following ledger accounts:
 - Input Vat
 - Output Vat
- b.) Determine the amount owed to / receivable from SARS

Information

- Pascoe Stores is registered for VAT on the invoice method.
- They submit their VAT Form every two months as required.
- Their last submission was dated 31 May 2012

Transactions for July 2012

- | | | |
|---|--------------------|---------|
| 1 | Input VAT balance | R10 400 |
| | Output VAT balance | R32 200 |
- 3 Cash sale of goods which cost R75 000 exclusive were marked up by 50%
 - 7 Bought goods on credit from GBY for R120 000 exclusive of VAT.
 - 14 Wrote a cash cheque out for stationery R4 560 (inclusive) and Salaries R12 000.
 - 17 Received a 5% trade discount on the goods purchased on 7th as per our negotiated agreement.
 - 19 Sold goods on credit to C Brewer. Invoice 235 totalled R17 670
 - 21 Bought a delivery truck on credit from Tyron Trucks for R80 000 exclusive.
 - 23 Paid for goods from petty cash R57 inclusive.
 - 24 C Brewer returned goods to the inclusive value of R5 130 as they were not according to our sample.
 - 25 The owner withdrew goods that cost R800 exclusive for his own use.
 - 28 Sent a cheque to Kai Koi for R3 249 to settle our account. This was after a 5% settlement discount had been allowed
 - 30 C Brewer sent us a cheque after we allowed a 5% discount in order to settle an amount of R9 120.
 - 31 A debtor, K Kirsten, who owed R1 938 was declared insolvent.

Answer Sheet

a.)

VAT Input							

VAT Output							

b.) Determine the amount and if it is owed to / receivable from SARS

(2)