## **Solution:**

## (1)(a) Impact on the balance sheet is as follows:

	Effect on Balance Sheet Equation		
Transaction	Assets =	Liabilities +	Stockholders' Equity
Addition of	-\$214 million		-\$214 million
allowance	(allowance)		(bad debt expense)
Write-off	+\$182 million		
of accounts	(allowance)		
	-\$182 million		
	(accounts receivable)		

## (b)

Particulars	Debit <sup>1</sup>	Credit <sup>1</sup>		
Bad Debt Expense	214			
To Allowances		214		
Allowances	182			
To Accounts Receivable		182		
<sup>1</sup> All amounts are in millions of \$				

(2)

Allowance = \$133 + \$214 (added) - \$182 (written off) = \$235Thus, allowance is \$235 million.

(3)(a) Impact on the balance sheet is as follows:

	Effect on Balance Sheet Equation		
Transaction	Assets =	Liabilities +	Stockholders' Equity
Write-off	-\$182 million		-\$182 million
of accounts	(accounts receivable)		(bad debts expense)

## (b)

Particulars	Debit <sup>1</sup>	Credit <sup>1</sup>
Bad Debts Expense	182	
To Accounts Receivable		182
<sup>1</sup> All amounts are in millions of \$		

It would have accounts receivable with \$5,427 + \$133 - \$182 = \$5,378 million on it, alone.