**Formula Sheet (All notations/symbols are standard, note that not all information is relevant)**

Text

Description automatically generated with low confidence

Formula Sheet (continued):

Present value of a growing perpetuity :

Present value of a growing annuity: (1-

Operating Cash Flow (CFO) = Net Income+Depreciation-

Free Cash Flow = CFO– CapEx + After tax interest or

Free Cash Flow = Unlevered Net Income +Depreciation – CapEx-

In equilibrium:

The formula of SML using CAPM:

WACC =

**Formula Sheet of Excel:**

Payment per period: PMT (rate,nper,pv,[fv],[type])

Present value: PV (rate, nper, pmt,[fv],[type])

Future value: FV (rate, nper, [pmt], [pv], [type])

Number of payment: NPER (rate, pmt, pv, [fv], [type])

Net Present Value: NPV (rate, value1, value 2,…)

Internal rate of return: IRR(value 1, value 2,.)