# Calculation rules 

Open Questions theoretical exams IPMA Levels B, C, D and PMO

## Precedence chart

| ES | Duration | EF |
| :--- | :--- | :--- |
| Activity |  |  |
| Latest <br> Start | Slack | Latest <br> Finish |

## Net Present Value (only for Level B and C)

$N P V=\sum_{n=1}^{n} \frac{K S_{n}}{(1+r)^{n-1}}$

## Earned Value (only for Level B and C)

$\mathrm{SV}=\mathrm{BCWP}-\mathrm{BCWS}$
CV = BCWP - ACWP
SPI = BCWP / BCWS
CPI = BCWP / ACWP

PERT (only for Level B, C and PMO)
$\mathrm{V}=\frac{P+4 W+\boldsymbol{O}}{6}$

PERT (only for Level B and C)
$\sigma=\frac{P-O}{6}$

