

# IB INTERNAL ASSESSMENT MARKING SCHEME

Name: \_\_\_\_\_

LEGEND FOR ACHIEVEMENT LEVELS: "c" - aspect fulfilled completely; "p" - only partially fulfilled; "n" - insufficient/not at all

CRITERION	REQUIRED ASPECTS			LEVEL
<b>Planning (a):</b>	Identifies a focused problem or research question.  c p n	Relates the hypothesis or prediction directly to the research question and explains it, quantitatively where appropriate  c p n	Selects the relevant independent and controlled variables(s)  c p n	ccc: 3 ccp, ccn, cpp: 2 ppp, cpn, cnn, ppn: 1 pnn, nnn: 0. NE
<b>Planning (b):</b>	Selects appropriate apparatus or materials.  c p n	Describes a method that allows for the control of the variables.  c p n	Describes a method that allows for the collection of sufficient relevant data.  c p n	ccc: 3 ccp, ccn, cpp: 2 ppp, cpn, cnn, ppn: 1 pnn, nnn: 0. NE
<b>Data Collection:</b>	Records appropriate raw data (qualitative and/or quantitative), including units and uncertainties where necessary.  c p n	Presents raw data clearly, allowing for easy interpretation.  c p n		cc: 3 cp: 2 cn, pp: 1 pn, nn: 0 NE
<b>Data Processing &amp; Presentation:</b>	Processes the raw data correctly.  c p n	Presents processed data appropriately, helping interpretation and, where relevant, takes into account errors and uncertainties.  c p n		cc: 3 cp: 2 cn, pp: 1 pn, nn: 0 NE
<b>Conclusion and Evaluation:</b>	Gives a valid conclusion, based on the correct interpretation of the results, with an explanation and, where appropriate, compares results with literature values.  c p n	Evaluates procedure(s) and results including limitations, weaknesses or errors.  c p n	Identifies weaknesses and states realistic suggestions to improve the investigation.  c p n	ccc: 3 ccp, ccn, cpp: 2 ppp, cpn, cnn, ppn: 1 pnn, nnn: 0 NE

DATE: \_\_\_\_\_

Manipulative Skills: NE 0 1 2 3

LAB TITLE: \_\_\_\_\_

Personal Skills (a - TEAM): NE 0 1 2 3

TOPIC / OPTION: \_\_\_\_\_

Personal Skills (b - SELF): NE 0 1 2 3