

1. Record Nr.	UNISA996384919603316
Titolo	The humble petition of the right honourable the Lord Mayor, aldermen, and commons of the city of London, in common-council assembled, on the thirteenth of January, 1680 [[electronic resource]] : To the King's most Excellent Majesty, for the sitting of this present Parliment prorogu'd to the twentieth instant. Together with the resolutions, orders, and debates of the said court
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Mars

ii. Harvey's discovery of the circulation of the bloodiii. Newton's experiments; iv. Lavoisier and combustion; v. Darwin's defence of the evolution hypothesis; vi. The discovery of the positron; vii. Findings; VII. SCIENTIFIC ADVANCE; i. Conceptual systems; ii. Recognition of observed data; iii. Articulation and proliferation of schemata; iv. The origins of change; v. The transition process; vi. Innovation and conservatism; vii. System and development; PART THREE: EPISTEMOLOGICAL; VIII. PERCEPTION; i. The epistemological crux; ii. Common views of perception; iii. Sense-data iv. Critique and merits of sense-data theoriesv. Achievement; vi. Discrepancy between 'data' and percept; vii. Schemata; viii. Context; ix. Innate and acquired schemata; x. Influence of past experience; xi. Interpretation; xii. Degrees of organization; xiii. Perception and science; IX. QUESTION AND ANSWER; i. Science and common sense; ii. Question and presupposition; iii. The origins of hypotheses; iv. Analogy and enumeration; v. Abduction; vi. Confirmation; vii. Note: What is meant by 'discovery'?; X. THE LOGIC OF CONSTRUCTION; i. The concept of structure; ii. Formalism, logic and psychology iii. Systematic thinkingiv. Necessity and causality; v. Probability; vi. Induction and deduction; vii. Science as a system; XI. THE DIALECTIC OF PROGRESS; i. Comprehensiveness and consistency as marks of adequacy; ii. Objections and criticisms; iii. Science as a scale; iv. Dialectic; v. The unity of science; vi. Hierarchy; vii. Agreement of results; XII. SCIENCE AND TRUTH; i. Objectivity; ii. Science and reality; iii. Criticism and defence; iv. Knowledge and its object; v. Validity and progress; vi. Science and metaphysics; vii. Science and religion; INDEX

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