OneNote

[Essay Pack] NOVUM ORGANUM



Information on how to reference your essay can be found in the Essay Writing iBook on TCOLE. This iBook also contains lots of other useful information on essay writing.



Bacon, F. (2020). Novum Organium extract. Melbourne: Trinity College Foundation Studies

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The following secondary source PDFs have been placed in the Assessment: First Essay section on TCOLE. Areas of the PDFs that have been crossed out in yellow are not required reading. You may however, use that information if you wish.

Boas, M. (1962). The Scientific Renaissance: 1450-1630. New York: Harper and Row. Recommended pages: 247-251, 252-253, 254-255, 260.

Broad, C. D. (1958). The history of science, origins and results of the Scientific Revolution: a symposium. Melbourne: Melbourne University Press.
Recommended pages: 45-53.

[LECTURE] 2020 FIRST ESSAY DETAILS y ideas/important facts/Re Monday, 1st June 2020 11:59pm 900 - 1100 words J. REFERNG
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Steve Monday 4:00pm Q2.docx (Microdoft Word)
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TCOLE
TCOLE SUMMARY

REVIEW QUESTIONS

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angianty' definition on leaving Cambridge Been studied law in London, eventually becoming 'thirdness and then under of parliament London King James I, Been became Lord High Chanceller, the highest tatical office, where he overnow the English legal system, However Becon's real pusion was to the three becames the control of the control

essay, refer to this introduction as (Fleischflesser, 2020, p. 3) or p. 4. List a your bibliography as F Introduction and notes to France/FRSSOR ensity Medicional Trainity College Foundation Studies, are of todiscions consumpting the primary source, the authors are Fleischflesser, to reference at your control number preceded by the letter 'as' as well as the page number. For example (Fleischflesser, the page number of the page number of the page number of the page number.)

[LECTURE] INTRODUCTION AND NOTES TO FRANCIS BACON'S NOVUM ORGANUM by S. Fleischfresser (2020)

Questions/Cues	NOTE TAKING COLUMN Key Ideas/Important facts/Repeated (stressed) information
Referencing	In-text: (Fleischfresser, 2020, p.XX) Post text: Fleischfresser, S. (2020). Introduction and notes to Francis Bacon essay. Melbourne: Trinity College Foundation Studies.
Organom origin	Organom Meaning 'tool' or 'instrument' A collection of the works of Aristotle on the topic of logic in Latin during a revival of learning in the 12th century
Sir Francis Bacon (1561-1626 CE)	Lawyer, politician, writer, philosopher Developed the Scientific method: 1993, p. 64 as cited in, p. 3) after 17they years searning under the scholastic system of education. Called himself a buccinator, not a scientist (Pesic, 2001, 430 as cited in, p. 3) after Called himself a buccinator, not a scientist (Pesic, 2001, 430 as cited in, p. 3). Buccinator, a herald or prophet of science, a vocal advocate Buccinator, and the science of scientific inquiry The father of empiricism The stream of Western epistemology (the philosophy of knowledge) Empiricist, 'Inductive logic' > deductive, Aristotle logic Scientific (single y passive devenation to investigate nature Scientific Knowledge of the world must come via our senses (sight, sound, touch, taste and smell) Empiricist, 'Inductive logic' > deductive, Aristotle logic Scientific (single y passive devenation to investigate nature Scientific knowledge; practical - improve the lives of humanity > understanding nature just for the sake of Scientific Scientific Canonia method' Scientific Canonia method' Scientific Canonia method' Scientific Canonia method'

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(sight, sound, touch, taste and smell). He also argued that we must move beyond the deductive logic used by Aristotle and embrace a new form of empiricis (tolgic called vinductive logic, which consists of carefully making conclusions based on observation. He championed the use of scientific experiment (as opposed to just passive observation) to investigate nature, and the idea of scientific working in collaborative institutions. All of this was designed to allow science to make new discharged to the contribution of the c

Most importantly, Bacon believed that scientific knowledge should be practical. He wasn't interested in understanding nature just for the sake of knowledge, rather the believed the purpose of science was to improve the lives of humanity. In this sense he believed that science was both an intellectual and more ordereduce.

All of this together formed what is known as 'Baconian method'. While the specific method advocated by Bacon was not successful, the idea of a scientific method that all scientists should use

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