

National Portrait Gallery Exercise – 25 points (about 3% of the course grade)

SCIE258

Norwich Science Program

Name(s): _____

Acknowledgment: Part I of this exercise is based closely on material authored by previous SCIE258 instructors

Instructions: Please do this assignment on your own, or in teams of two. If you work as a team, note that you may not work with the same partner on more than one assignment (unless stated otherwise). It is possible that some exhibits have been closed or moved since the assignment was finalized. If you encounter any problems, use your own best judgment to complete this assignment to the greatest extent possible and make a note of any difficulties encountered.

Below is a list of about 70 portraits scattered throughout the gallery. We have provided the room number and name for these portraits. Most, but not all, are relevant to our course.

Part I (10 points): Choose 30 of these portraits, including at least 5 women and at least one portrait from each room listed. For each chosen portrait: (1) next to the name on this sheet, write the museum item number, which can be found on the item placard adjacent to the portrait; and (2) write a few words identifying the occupation or claim to fame of the individual.

Room	Name	Item number	Occupation/claim to fame
4	William Shakespeare		
5	Oliver Cromwell		
5	King Charles II		
7	John Dryden		
7	Samuel Pepys		
8	John Locke		
8	Sir Isaac Newton		
10	Sir Christopher Wren		
10	Jonathan Swift		
11	John Wesley		
13	Joseph Banks		
13	Hans Sloane		
13	Lady Mary Wortley Montague		
13	Edmond Halley		
13	Matthew Bolton		
13	Erasmus Darwin		
13	James Watt		
13	Matthew Boulton		
13	John Harrison		
13	Josiah Wedgewood		
13	Edmond Halley		
14	George Washington		
14	Captain James Cook		
14	Benjamin Franklin		
18	Robert Bakewell		
18	Mary (Wollstonecraft) Shelley		
18	William Herschel		

18	John Dalton		
18	Humphrey Davy		
18	Edward Jenner		
18	Thomas Paine		
18	Robert Burns		
18	John Keats		
18	Jane Austen		
19	Charles Waterton		
19	Sir John Soane		
19	George Stephenson		
19	Isambard Brunel		
23	Florence Nightingale (within a group)		
27	Charles Darwin		
27	Thomas Huxley		
27	Robert Stephenson		
27	Richard Owen		
27	Charles Lyell		
27	William Perkin		
27	William Huggins		
27	Baron Joseph Lister		
27	Thomas Graham		
27	Michael Faraday		
27	William Thomson, Baron Kelvin		
31	Amy Johnson		
31	Ernest Shackelton		
31	George Mallory		
31	Sir Arthur Tansley		
31	Dorothy Russell		
31	Sir Julian Huxley		
31	Winston Churchill		
31	Dylan Thomas		
31	Beatrix Potter		
31	James Joyce		
31	TS Eliot		
32	Princess Diana		
32	Queen Elizabeth II		
32	Paul McCartney		
32	Brian Eno		
32	Mick Jagger		
38	Stephen Hawking		
38	Andrew Wiles		
38	Paul Nurse		
38	Susan Greenfield		
38	James Lovelock		

Part II (10 points): Choose two of the 30 people you identified in Part I, making sure to choose people who have relevance to our course. For each of the two chosen people, write 1-2 paragraphs describing that person and their portrait. Briefly address questions such as: What is interesting about the portrait and what specifically is in it? Why is this person considered important enough to have a portrait in the gallery? Why is this person relevant to our course?

(a)

(b)

Part III (5 points): Of the 30 people you identified in Part I, how many are women? How many are female scientists? Write a paragraph (100-200 words) expressing your own explanation of these results and discussing how a modern historian of science can interpret them.