

Social Theory
PRE-TEST

NAME _____

PART ONE

RE I
RE II A & B

1. What are two of your favorite science fiction or technology/science related novels and why? (Use the back of the page if you need more room).

2. Which of the following have you read/seen, and how would you rate each on a scale of 3 (1 = excellent; 2= okay; 3=not very well done, 0 = have not read/seen it).

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| _____ Gravity's Rainbow by Thomas Pynchon | _____ Arcadia by Tom Stoppard |
| _____ Neuromancer by William Gibson | _____ Copenhagen by Michael Frayn |
| _____ Blood Music by Greg Bear | _____ Proof by David Auburn |
| _____ Darwin's Radio by Greg Bear | _____ Oxygen by Carl Djerassi & Roald Hoffmann |
| _____ Cantor's Dilemma by Carl Djerassi | |
| _____ The Bourbaki Gambit by Carl Djerassi | |
| _____ Saving St. Germ by Muske Carol Dukes | |
| _____ Cryptonomicon by Neal Stephenson | |
| _____ Snow Crash by Neal Stephenson | _____ The Island of Dr. Moreau |
| _____ Zodiac by Neal Stephenson | _____ Blade Runner |
| _____ Mendel's Dwarf by Simon Mawer | _____ GATTACA |
| _____ Galatea 2.2. by Richard Powers | _____ Matrix |
| _____ The Goldberg Variations by Richard Powers | _____ AI |
| _____ Plowing the Dark by Richard Powers | |
| _____ Kepler by John Banville | |
| _____ Dr. Copernicus by John Banville | |
| _____ Mutant by Peter Clement | |
| _____ Calcutta Chromosome by Amitav Ghosh | |
| _____ Vienna Blood by Adrian Mathews | |
| _____ The Rat by Günther Grass | |
| _____ Terenesia by Greg Egan | |
| _____ Beaker's Dozen by Nancy Kress | |
| _____ Vacation Stories by Santiago Ramon y Cajal | |
| _____ In the Cube: A Novel of Future Boston by David Alexander Smith | |
| _____ Future Boston by David Alexander Smith et al. | |

3. What are two interesting science/technology related films (not listed above) and why do you find them interesting? (Again, use the back of the page if you need room).

PART TWO: Matching

A.

- 14 "The Cyborg Manifesto" and; *Modest_Witness@Second_Millennium: FemaleMan@_meets_OncoMouse™*
- 15 *Science at the Bar; The Fifth Branch; Designs on Nature*
- 20 *Code and Other Laws of Cyberspace.*
- 22 *The Postmodern Conditions of Knowledge*
- 34 ethnography of high energy physicists, *Beamtimes and Lifetimes*
- 30 *Making PCR; French DNA*
- 16 *The Molecular Vision of Life; Who Wrote the Book of Life*
- 28 *Normal Accidents*
- 9 *Advocacy After Bhopal: Environmentalism, Disaster, New Global Orders*
- 29 *Life Exposed: Biological citizens after Chernobyl*
- 1 *Risk Society and the idea of reflexive or second order modernization*
- 4 *Picturing Personhood: Brain Scans and Biomedical Identities; Cyborgs and Citadels; Cyborg Babies;*
- 25 *Woman in the Body; Flexible Bodies*
- 31 *Testing Women, Testing the Fetus: The Social Impact of Amniocentesis in America).*

B

- 23 *Argonauts of the Western Pacific; Magic, Science & Religion*
- 19 *Laboratory Life; Science in Action; Pasteurization of France; Aramis; We Have Never been Modern;*
- 5 the social is a level of explanation *sui generis*, i.e., is not reducible to, nor simple aggregate of individuals' intentions/motivations; *Suicide; The Division of Labor; Elementary Forms of Religious Life.*
- 27 *Essai sur le don (The Gift); total prestations*
- 35 the social is an aggregation of individual decisions; the social good = greatest good for the greatest number.
- 26 social formations are composed of (social)relations of production and forces (technologies) of production; agrarian-feudal and monetized-capitalist social formations operate by different economic dynamics; successful political revolutions do not create but rather confirm and legally codify changed relations of production (or social revolutions).

24 author of a famous essay on population and agriculture; beginnings of the demographic transition model.

13 *The Structural Transformation of the Public Sphere: An Inquiry into a Category of Bourgeois Society.*

17 *The Structure of Scientific Revolutions.*

12 historian of modernist categories of knowledge (life / biology; language/linguistics; labor/economics; Man) and biopolitics; *The Order of Things; Birth of the Clinic*

8 wrote about discovery of syphilis in a book that inspired Thomas Kuhn's ideas about scientific paradigms

32 co-construction of scientific and political authority & the debates between Boyle and Locke

2 history is composed of dialectal images rather than narratives; owl of Minerva flying backwards blown by catastrophes of history.

37 historians' and social theorists' master texts are composed of unstable efforts to hold together plotment (Romance, Comedy, Tragedy, Irony), argument, and ideological implication.

33 read archives against the grain to recover voices of peasants, working class, the ruled

3 intersubjectivity is how interpretation in social science is also objective (methodology of the social sciences).

36 ideal types, comparative sociology, methodological individualism, "elective affinity" between intentions and motivations of actors and social structural forms, comparative bureaucracies; *Economy & Society; Religion of Ancient China, India, Judaism; Agrarian Sociology of Ancient Civilizations; The Protestant Ethic and the Spirit of Capitalism.*

7 Indonesianist and Moroccanist, leading figure of interpretive anthropology

11 master theorist of the divided self and the inability of the conscious "I" to be in complete control of itself; "Wo das Es war, soll Ich sein" (Where the it was, there shall the I be);

18 the unconscious is structured like language, "return to Freud," and the development of topologies of the subject.

21 structuralist anthropologist influenced by cybernetics and structural linguistics; debate with Jean Paul Sartre over phenomenology, voluntaristic political action; *The Elementary Forms of Kinship; The Savage Mind; Mythologies.*

10 critical theory that puts Marx and Freud together

6 critic of Western philosophical texts by reading against the grain for alternative meanings carried by rhetorical figures and generated by new contexts of reception, making "writing" (linguistic structures, symptomatic slips, and dialogic contexts) logically prior to speech, and thus always destabilizing efforts to reach through language to pure presence; close reader of Husserl, Heidegger (phenomenology), Freud, Lacan (psychoanalysis), Marx (Specters of Marx), French feminism (Cixous).

1. Beck, Ulrich
2. Benjamin, Walter
3. Dilthey
4. Dumit, Joe
5. Durkheim
6. Derrida
7. Geertz
8. Fleck
9. Fortun, Kim
10. Frankfurt School — Franklin
11. Freud
12. Foucault
13. Habermas
14. Haraway — Heidegger
15. Jasanoff, Sheila
16. Kay, Lily
17. Kuhn, Thomas
18. Lacan
19. Latour Bruno
20. Lessig, Lawrence
21. Levi-Strauss
22. Lyotard
23. Malinowski
24. Malthus
25. Martin, Emily
26. Marx — Masco
27. ~~Mauss~~
28. Perrow, Chas
29. Petryna, Adriana
30. Rabinow, Paul
31. Rapp, Rayna
32. Shapin and Shafer
33. Subaltern Studies — Sunder Rajan
34. Traweek
35. Utilitarians
36. Weber
37. White, Hayden

Border