

TOPICS COVERED ON THREE EXAMS

Biol. 1140/08 Topics Covered by First Exam PRIBOR

Pre-Civilized Phase of Human Evolution

1. Read I, II, III, IV, class notes and references to Ch. 4 of textbook.

Emergence of Civilization Equal to Emergence of Persona Self

2. Read I, II, III, IV, V, VI, VII, VIII, class notes, and references to Ch. 5 of textbook
3. Read handout: IX Individual, Psychological Aspects of Persona Self and references to Ch. 5.

Descendents of the Age of Myth

4. Read I, E (Medes), I, F (Formation of first Persian empire), and I, G. (Persia and Zoroastrianism, Basic beliefs, a. Ahura Mazda, b. Good versus Evil, and c. 521 BC: Darius's use of Zoroastrianism)
5. Read II, B, 3, Ch.6, pp. 296-299.
6. Read III, B, (Greek, mythic, personal meaning), class notes and Ch.6, pp. 299-302.
7. Read III, C (dynasteia and Tyranny), class notes
8. Read V (Consolidation of Greek, mythic, personal meaning), Ch.6, pp. 301-302, class notes especially idea of arete equal to dynamic quality
9. Read VI, A (Olympic games rationality), Ch. 6, pp.302-304.
10. Read VI, B (Pre-Socratic arete), Ch.6, pp. 306-309, and figure 6.1, and class notes
11. Read VII, A and B (Eros stress of the classical Greek enlightenment), class notes
12. Read VIII, B and know two names and dates: Solon, 594 BC and Cleisthenes, 508 – 507BC
13. Read IX and X and know dates of the Persian wars: 490 – 479 BC
14. Read XI (Athenian democratic arete), A (Relativity), Ch.6, p. 310 and B (Athenian democratic tyranny), Ch. 6, pp. 310-311.
15. Read XII (Emergence of Greek rational individualism as the “Great Ending”), A, B, C, and D, Ch.6, pp. 310-315

Hellenism: Expansion of the Classical Greek Enlightenment

16. Read I, A, B, C, and D (Hellenization of Jews) including Ch.6, pp. 318-321.
17. Read handout: “II The Emergence and Differentiation of Greek, Rational Individualism as the “Great Ending.”, A and Ch.5, pp. 273-275.

Note: II, B, C, and D will be covered on the second exam.

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Hellenism: Expansion of the Classical Greek Enlightenment

1. II, B. Feelings, Ch.3, pp. 177-187.
2. II, C. Triune Mind, Ch.4, pp. 231-232.

3. II, D. Transformation to adolescent adulthood, Ch.6, pp. 275-278. Note especially D, 4a. the “Great Ending,” and 4b. Greek-Jewish patriarchal perspective, Ch.6, Table 6.2, pp. 325-326.

Greek-Roman Hellenization

4. I, A. Definition.
5. I,B. Transition to full adult, control individualism, Ch.5, pp. 278-279 and Ch.6, p. 333.
6. I, C. Christ-event, Ch.6, p.334. See especially C, 4b.
7. I, D. St. Paul of Tarsus, in particular see D, 1, 2, & 3 as background, also D,4 read as background but you will not be tested on this; D.5 is the most important section and you will be tested on this.
8. I, D. Mystical, heroic creativity. See D, 1, general features, Ch.6, pp. 326-328 and D,2a Transformation, Ch.7, p. 346; Note: read D, 2b & c, but you will not be tested on this.
9. II, C. Manichaeism, read C, 1, 2, 3, 4, and 5; C, 7, 8, & 9: you will not be tested on this; but C, 6 you will be tested on “Theology based on Mani’s cosmology.”
10. II, D. Philo of Alexandria. Read D, 1 as background and you will be tested on D, 2 & 3.
11. II, E. Plotinus, E, 1a, E, 1c, E, 1d. E, 2, 3, 4, 5, & 6 will not be covered.
12. II, F. Christian Great Ending, Great Beginning. F, 1, 2, & 3.
13. II, G. St. Augustine. Read G, 1, 2, & 3 as background. You will be tested on: G, 4, especially 4g 1) and 2) .
14. II, H. Patriarchal Christian creativity especially H, 4 & 5.

Medieval Enlightenment

15. I, A. Greek-Roman-Jewish-Christian patriarchal perspective. You will be tested on A, 1 and A, 2a & 2b.
16. II, A. Cathars who embraced Manichaeism.
17. III. Core idea of Medieval enlightenment, see lecture.

Third Enlightenment: Modern Science

18. I, A. St Augustine’s negative and positive influence
19. I, B & C. Emergence of intellectual diversity problem, Ch.7, pp. 357-359.
20. I, E, 1. Scientific constructivism, Ch.7, pp. 362-366.
21. II, A & B. Evolution to Manichaeism, Modern Science, see handout: pages 3-8 of paper: “Evolution to Mystical Objectivity of Modern Science.” By D. Pribor.
22. II, A. Evolution toward modern scientific perspective, see handout: paper by D. Pribor.
23. II, B. Newtonian, mechanistic science, handout: paper by D. Pribor.
24. II, C. Scientific humanism. C, 1. dogmatic beliefs and C, 2. third enlightenment as a life, death, rebirth process, and C,3. evolution to totally objective knowing, handout: paper by D. Pribor.
25. III. Radical, utilitarian individualism, III, A. subjectivity double binds of science, handout: paper by D. Pribor.
26. III, B, 1. Rejection of meaning, handout: paper by D. Pribor.
27. III, B, 3a and 3d. both involve fragmentation of knowledge, handout: paper by D. Pribor.

Biol. 1140/08 Topics Covered by Third Exam PRIBOR

The Fourth Enlightenment

1. I, A. Expressive mind center repressing thinking and action mind centers, A,1. Romanticism becomes nihilistic self-expression, Ch. 9, pp. 419-424; A, 3. Fragmentation of social communication, Ch. 9, pp. 424-427, as background, you will not be tested on this.
2. I, B. The countercultural revolution of the 1960s, B, 1,2 and 3 a & b read as background; B, 3, c. American reaction against industrial consciousness; you will be tested on B, 3, c, 1) & 2). American reaction against industrial consciousness, Introduction, pp. 25-27. 1) Ethic of self-fulfillment; 2) 1960s search for self-fulfillment is a true revolution.
3. II, Postmodernism, Ch. 10, pp. 455-481
4. II, A. Constructivism, Preface, pp. 1-2 read as background; II, B. Three core ideas of postmodernism, Introduction, pp. 5-6; B, 1. Postmodern science, Introduction, pp. 6-7; B, 2. Postmodern absolutized diversity, Introduction, pp. 7-10.
5. II, C. Two new religions of the 20th century, Ch. 10, pp. 455-456
6. II, D. Postmodern Eros stress analogous to that of primitive tribes becoming civilized, Ch. 10, p. 456.
7. II, E, 1. Inauthentic versus authentic deconstructivism, Ch. 10, 457-458
8. II, E, 3. Deconstruction of traditional adulthood, Ch. 10, pp. 469-475
9. II, E, 4. Deconstruction of traditional community, Ch.10, pp. 475 – 477, and pp. 479-481.

Themes of the Fourth Enlightenment

10. I, A. *see handout*: Evolution of scientific positivism to levels of constructivism and note especially (1) hierarchal scientific constructivism, (2) machine creativity results from mutuality of Eros-chaos & Eros-order, (3) Machine collaboration with nature implies *narrative, scientific constructivism*, (4) Two types of objective, narrative, scientific constructivism. You will not be tested on: (1) Carnot ideal heat machine, (2) first & second laws of thermodynamics; (3) entropy, (4) hierarchal mutuality of chaos and machine creativity, (5) Dynamic systems perspective of creating order.
11. I, B, 1, a. How can a system transform itself? Ch.2, pp. 120-122, I, B, 2. Transcending the paradox of systems' self-organization, Ch. 2, pp. 123-124 in relation to 2,a. transcendental skepticism and 2, b. transcendental, narrative, scientific constructivism.
12. I, B. Immanence of ultimate SOURCE, *see handout* Ultimate SOURCE.
13. I, C. Spiritual constructivism in relation to the *handout* Nihilistic humanism of American democracy.
14. I, C, 1. Radical ego constructivism and I, C, 2. the middle way, Ch.2, pp. 125-127 and *see handout* Spiritual constructivism
15. I, D. *see handout* Spiritual constructivism reformation of the Declaration of Independence. Note in particular: (1) importance of looking inward, (2) collaboration between mind self and Inner self, *see handouts* horizontal versus vertical change, Faith-Hope in politics, (3) possibility of a civilized self becoming a hero, (4) possible redeemed humans with respect to three secular core spiritual ideas of the Christ-event.

16. III. Transcending fragmentation of knowledge, ignore III, A. and III, B., III, C. Transform education, ignore III, C, 1. and III, C, 2. III, C, 3. narrative constructivism producing unifying themes, *see handout*, Three defining features of any evolutionary process.
17. IV. *See handout* Subjective validation of one's personal evolution.
18. V. *see handout* Diversity of human individuation.
19. VI. Ethical choice of mutuality rather than scientific humanism, Ch. 11, pp. 493-494.
20. VII, A, B, and C. Mutuality of human creativity, Ch. 11, pp. 494-496.
21. IX. Birth exemplifies universal creativity, Ch. 12, pp. 523-525.
22. XI, Universal, narrative ecology, Ch. 12, pp. 534-541, XI, A & XI, B. background, you will not be tested on this, XI, C. Inner Witness and mindfulness, Ch. 12, pp. 539-541
23. XII. Creative dialogue, XII, A. Mindful participatory dialogue, Ch. 13, pp. 550-561, background, you will not be tested on this, XII, B. *Creative, mindful*, participatory dialogue, Ch. 13, pp. 561-565, XII, C, 1 and 2., *Creative, mindful* collaborative dialogue, Ch. 13, pp. 565-568