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QUIZ ONE: SCIENTIFIC THOUGHT AND SOCIAL VALUES

PHI2394 A

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Part I

Please circle the most appropriate answer (1 mark each)

1. Philosophy is a compound word, Greek in origin, meaning
 - a) "know thyself".
 - b) "democracy."
 - c) "love of wisdom".
 - d) "live well".
 - e) "make do."

2. Argumentative thinking is common to both
 - a) philosophy and science.
 - b) science and fiction.
 - c) mythology and description.
 - d) mythology and explanation.
 - e) Donald Trump and Kim Jong Un.

3. Mythology seeks _____, whereas science seeks _____.
 - a) confusion / answers
 - b) answers / obedience
 - c) explanation / evidence
 - d) stories / to entertain
 - e) evidence / reason

4. For Plato, dialectic is a way of discovering
 - a) what is revealed in scripture.
 - b) truth through reason or discussion.
 - c) that reaches a dead-end at contradiction.
 - d) sensation.
 - e) the intentions of the gods.

5. The Ancients understood *têchnē* as concerned with
 - a) economics
 - b) deduction
 - c) sexuality
 - d) "objectness"
 - e) production

6. Aristotle claims intelligence (*phronēsis*) is about
 - a) nature
 - b) practical wisdom
 - c) deduction
 - d) mythology
 - e) engineering

7) Wolfgang Schädewaldt says the ancient sense of nature (*phýsis*) was _____ and _____.

- a) dynamic / purposeful
- b) active / random
- c) static / chaotic
- d) pointless / dangerous
- e) random / pointless

8) The unnatural for Aristotle is defined as that which

- a) is produced by man.
- b) is made of plastic.
- c) has its origin within itself.
- d) has its origin and ordering outside of itself. - external
- e) pure phony baloney.

9) In his play *Antigone*, Sophocles warns

- a) us that nature is dangerous
- b) *sophia* is our only capacity to save ourselves from destruction.
- c) that with *têchnē* we stand where the road forks to good or evil.
- d) Socrates will be killed by Agamemnon.
- e) the destruction of nature will be the end on humanity.

10) According to Francis Bacon, these substantial inventions have changed our relationship to nature.

- a) The Printing press, gunpowder, and the wheel
- b) The wheel, the sail, and shoes
- c) The clock, gunpowder, and the steam engine
- d) Eyeglasses, gunpowder, the camera
- e) Printing, gunpowder, and the nautical needle

11) The Idols of the Theatre for Bacon

- a) is the unwise acceptance of theological and philosophical dogmas.
- b) are Sophocles, Brecht, and Shakespeare.
- c) is time poorly spent on entertainment.
- d) are the shabby instrument used in experiments.
- e) are frightening spirits who inhabit our minds.

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12. What is Plato's Allegory of the Cave meant to illustrate? Who are the prisoners? What are the chains holding the prisoners down a metaphor for?

The allegory of the cave is meant to illustrate how terms of language can only be grasped with the mind and how we are all prisoners of our own prejudice.
Vague, incomplete, long not a stated problem

How does this work? real
The prisoners are humans that don't know truth and only see what is right in front of us, taking that and believing that to be reality.

13. Describe Aristotle's understanding of nature (*phýsis*). How does this differ from the modern conception of nature? What are the implications of the two views for our attitudes towards the natural world?

Aristotle believed that nature on its surface exerted little force and deeper in its roots is where the strength is stored. He also believed nature was almost divine because of how unpredictable and nearly perfect.
0.5 Nature is meant to be dissected in order to further help our understanding of the World, it is where all the answers lie.
0.5

14. Give a description each of F. Bacon's Idols of the Tribe, Idols of the Cave, and Idols of the Marketplace.

~~original~~ ~~Idols of the tribe~~ are about race. The difference from one to another ~~x~~

Idols of the cave are about individuals. How we only believe what we want to believe. It corrupts individual's philosophies. ~~x~~
what does this mean?

~~x~~ / Idols of the marketplace are about language and how the derivatives of words, which are often wrong, ends up confusing people leading to miscommunication. Bacon believed this was the worst idol.



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11.5/20 ~~A.L.~~