

TOTAL

1st Midterm

Name

ANSWERS

1. (1 pt) Name one of several situations when a physician is allowed to break confidentiality.

Danger to others (e.g. patient with small pox)

2. (1 pt) One attitude toward human experimentation is the following:

Much of our advances in medical research is attributed to the sacrifices of past human volunteer subjects. Thus, in accordance with the principle of Justice, everyone is required to reciprocate by serving as experimental subjects to benefit future generations. What ethical concept is most in conflict with this argument? AUTONOMY

3. (3 pts) Consider the following rudimentary consent form:

I am doing a study to determine the effectiveness of my new drug on the common cold. This research could benefit society by curing the common cold. Alternative treatments for the common cold include: Nyquil, Tylenol Cold, etc. Your participation in this study is voluntary. I can be contacted via e-mail: bob@bob.com.

Explicit declaration of consent: X _____ Date: _____

Name three elements that are missing.

1. Protocol details
2. Risks
3. Where experiment done.
4. How long it will take
5. Person obtaining consent: sign.
6. Recourse if injured.
7. Confidentiality

4. (1 pt) What ethical concepts are in conflict in most dilemmas?

AUTONOMY and UTILITARIANISM

5. (2 pts) The *Vice President* of a company overhears a conversation between two employees in which one of the employees claims that he saw hazardous waste being disposed of improperly by company executives. Obviously, the VP considers this to be a *dangerous situation* and would have a *high probability of stopping the activity* if he blew the whistle. After *all other lines of action have been explored*, should the VP whistleblow?

(1 pt) yes/no

(1 pt) give a one-sentence explanation:

Proximity not satisfied by hearsay

6. (1 pt) What is the underlying ethical theory/principle of Risk-Benefit Analysis?

Utilitarianism

Name _____

7. (1 pt) If you see a student cheating and do nothing about it, you may be accused of

complicity

8. (2 pt) Name one situation among several in which a physician does not have to comply with an advanced health care directive.

futile care / suicide -1 for "best interests"
(too general)

9. (2 pts) Give a clear example of gift authorship (20 words)

The senior professor's name is added to a paper representing research project in which he did not participate.

10. (2 pts) What is the difference between copyright and plagiarism? (10 words)

copyright is a legal term to designate ownership. Plagiarism is using others ideas or art without attribution to oneself.

11. (1 pts) Kant is the originator of a moral theory known as Duty

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12. (4 pts) Give 4 elements of a proper application to the Animal Care committee for animal experiments.

Justification

No. animals

Detailed protocol

Method of anesthesia

Experimental end points

monitoring of animals

Name _____

13. (2 pts) Give a clear example of complicity (20 words)

Failure to do your duty to take action
if you witness wrong doing.

14. (4 pts) Your professor who pays your salary and tuition and give you free room in his house, asks you by an e-mail message to do a pilot study on 10 pigs. The pigs are extra from a previously approved protocol. The experiment is to find if the new food additive the professor is working on has toxic effects and he wants the results of high doses for his presentation to the Royal Society in 3 days. He will be out of e-mail contact for the next 2 days. How will you proceed? (less than 60 words).

Design problem:

IRB consulted?

Advice from others?

15. (4 pts) Student Jane observes her lab partner, Jim, is faking data in his lab reports. She is conflicted because Jim has just asked her to coffee and this request is the fulfillment of her romantic dreams about Jim. What should Jane do? (60 words)

Design problem:

Talk to Jim?

16. (3 pts) PROFOUND THINKING The Columbia accident had some similarities to the Challenger accident you studied in class. Some of these similarities will be evident in a few months, but you already should be able to predict how the NASA administrative chain will be chastised.

In particular if you as the administrator had many of the e-mails about the concerns of engineers after the launch and before the landing hour, what should you have done?

(Hint: Consider the theories and principles of ethics and the mistake made on the Challenger fiasco) (Less than 10 words only).

Inform astronauts - Autonomy violated

Administrative chain duties to inform
chain of command