

Concordia University

EXCI233-PracticeExam
Winter2018

Multiple Choice

Identify the letter of the choice that best completes the statement or answers the question.

1. Tumours in which the cells are rapidly dividing are called_____.

A.	benign	B.	malignant	C.	neoplastic	D.	oncogenes
----	--------	----	-----------	----	------------	----	-----------

2. What is the minimum amount of water one should have on hand for a day for hydration and hygiene during an emergency?

A.	4 litres	C.	7.5 litres
B.	5 litres	D.	10 litres

3. All of the following are personality traits that might make an individual more susceptible to addiction **except**_____.

A.	difficulty controlling impulses	C.	feeling powerless about one's life
B.	feeling good about oneself	D.	depression

4. Which of the following is **least** likely to trigger an outbreak of herpes in a woman?

A.	Menstruation	C.	A stressful event
B.	Having a baby	D.	Sudden change in body temperature

5. If the couple is diagnosed as infertile, which of the following treatments may be used to overcome the problem?

A.	Medication to stimulate the maturation and release of eggs from the ovary.
B.	Medication such as testosterone to reduce scarring on the fallopian tubes.
C.	Sperm production is enhanced by injecting progesterone on a monthly basis.
D.	Human growth hormone injections in the female to stimulate egg release and maturation.

6. Which of the following is the strongest sign that someone is developing problems with gambling?

A.	Betting \$10 on football games every week with co-workers.
B.	Undertaking a yearly celebratory visit to the casino with friends.
C.	A person who is convinced that he/she can make a living on gambling earnings.
D.	Buying \$50 of lottery tickets whenever the jackpot is at \$25 million or more.

7. Which of the following can be said to be most related to the development of Alzheimer disease?

A.	An abnormality on one specific gene.	C.	There may be multiple genes involved.
B.	Poor diet during childhood.	D.	Using aluminum pots for cooking.

8. Which of the following would be the best tissue match for a male requiring a kidney transplant?

A.	Parent of the same sex as the recipient.
B.	Any brother or sister who is older.
C.	Twin of the same sex as the recipient.
D.	Twin sister.

9. Which of the following is generally **true** about bacteria?

A.	Bacteria multiply and grow faster in warm environments.
B.	All types of bacteria can give people food poisoning.
C.	By freezing food you can kill bacteria.
D.	Bacteria need air to survive.

10. All of the following conditions are food or water borne illnesses EXCEPT:

A.	botulism	C.	salmonella
B.	norovirus	D.	hepatitis B

11. Which of the following is **not** considered a useful strategy for preventing food-borne infections?

A.	Don't eat raw cookie dough
B.	Cook chicken thoroughly
C.	Refrigerate foods left on the counter for 4 hours
D.	Drink only pasteurized milk and juices

12. Which of the following is **not** usually taken as a warning sign of cancer?

A.	Skin rash	C.	Digestive problems
B.	Nagging cough	D.	A sore that does not heal

13. Which of the following is the cause of AIDS?

A.	The virus related to tuberculosis infection.
B.	Human Papilloma Virus.
C.	Human Immunodeficiency virus.
D.	Human Immune Bacterium.

14. Which of the following is **not** a bacterial disease?

A.	Staphylococcus	C.	Listeria
B.	Gonorrhea	D.	Herpes

15. What is the definition of a gyre?

A.	The period between low and high tide.
B.	A land area where winds generally blow clockwise.
C.	An area in the ocean where the winds are calm.
D.	An ocean region where water moves in a circular motion.
E.	A dangerous area in the Atlantic ocean where hurricanes start.

16. When cancer cells spread through the blood stream or lymphatic system they have _____.

A.	replicated	B.	metastasized	C.	attached	D.	reproduced
----	------------	----	--------------	----	----------	----	------------

17. Which of the following does **not** fit the definition of addiction.

A.	Compulsion to use a substance
B.	Loss of control over use of the substance.
C.	Negative consequences on everyday activities.
D.	Ability to admit there is a problem.

18. Which of the following best describes GIFT?

A.	Fertilized eggs are transferred from the lab into the uterus.
B.	Direct injection of sperm into the egg then implantation in the uterus.
C.	Mature eggs and sperm are united in the fallopian tubes.
D.	One woman donates eggs to another woman whose eggs are not usable.

19. The first step to developing a useful disaster strategy is to _____.

A.	know the risks	C.	practice earthquake response
B.	purchase an emergency kit	D.	learn first aid

20. What type of debris is mainly found in the Pacific Gyre?

A.	Cargo lost from container ships.
B.	Bird and animal carcasses.
C.	Garbage from passenger ships.
D.	Single-use water bottles.

21. Which of the following describes *in vitro* fertilization?

A.	Ovaries from another woman are fertilized in the recipient's uterus.
----	--

B.	Sperm are treated in the lab then placed into the uterus to bypass thick mucous.
C.	Eggs and sperm are artificially united in the fallopian tubes, where they develop.
D.	Eggs are fertilized in the lab, and the embryos are implanted in the uterus.

22. Problem gambling is a concern when _____.

A.	engaging in the behaviour produces more enjoyment than it did a few weeks previous
B.	it requires less time to gain the same gratification from the activity than initially
C.	it becomes a technique to relieve stress or anxiety
D.	lack of sleep endangers ability to concentrate.

23. What is the estimate of how many more bacteria are found in and on our body than human cells? _____ more bacteria than human cells

A.	Five times	C.	15 times
B.	10 times	D.	20 times

24. The brain of an Alzheimer sufferer shows differences from a normal brain. These differences are _____.

A.	increase in size of the hippocampus brain structure due to extra protein and neurons
B.	loss of neurons with no other abnormality seen
C.	actually not present in an Alzheimer sufferer
D.	plaques and tangles of protein in the brain as well as loss of neurons.

25. What is one of the side-effects of a person taking immunosuppressant medications?

A.	There are no side-effects from using this type of medication.
B.	In the first week after any surgery, these medicines are used for pain relief.
C.	With long term use, the person's risk of developing cancer is higher.
D.	Nausea and vomiting in the weeks after discontinuing use of the medication.

26. How often should you practice your emergency plan?

A.	Once a year	C.	Every three months
B.	Every six months	D.	In the week before an emergency comes

27. Which of the following does **not** describe how pathogenic bacteria cause illness?

A.	Directly being infected	C.	Cross contamination between foods
B.	Release of toxins into the body	D.	Growth of bacteria and molds together

28. Which of the following is least likely to occur in a problem gambler?

A.	Winning most of the time when engaged in gambling behaviour.
B.	Knowing that one has more skill than most people at playing card games.
C.	Belief that no matter the game, it is possible to beat the odds against you.
D.	Being convinced that more time spent gambling makes him/her a better gambler.

29. Alzheimer disease is diagnosed by _____.

A.	mental status tests along with CAT scans
B.	a single blood test
C.	genetic testing for BRCA genes
D.	a thorough study of the family history

30. Which of the following statements is **correct**?

A.	Babies are born having their own unique mixture of gut bacteria.
B.	The mixture of gut bacteria one has remains stable after the first year of life.
C.	Most newborns acquire their bacteria during the birthing process.
D.	Gut bacteria absolute numbers increase throughout the lifespan.

31. Why is there concern about the present of plastics in the ocean?

A.	Sea animals mistake plastic for food.
B.	Plastic gets caught in fishermen's nets.
C.	The debris contributes to warming ocean temperatures.
D.	Propellers of ships are damaged by the plastics.

32. How is cocaine correctly classified?

A.	Stimulant	B.	Depressant	C.	Hallucinogen	D.	Sedative
----	-----------	----	------------	----	--------------	----	----------

33. The person or population that comes in contact with a disease-causing organism is called the _____.

A.	vector	B.	host	C.	pathogen	D.	vehicle
----	--------	----	------	----	----------	----	---------

34. Which of the following can be provided by a living donor?

A.	Heart	D.	Cornea
B.	Kidney	E.	B and C
C.	Pancreas		

35. A majority of the microorganisms associated with the human body are _____.

A.	protozoa	D.	viruses
B.	bacteria	E.	parasites
C.	fungi		

36. Organisms that consist of reproductive spores and threadlike fibers are known as _____.

A.	bacteria	B.	fungi	C.	helminths	D.	viruses
----	----------	----	-------	----	-----------	----	---------

**EXCI233-PracticeExam-Winter2018
Answer Section**

- | | | |
|-----|----|---|
| | 1. | B |
| 2. | A | |
| 3. | B | |
| 4. | B | |
| 5. | A | |
| 6. | C | |
| 7. | C | |
| 8. | C | |
| 9. | A | |
| 10. | D | |
| 11. | C | |
| 12. | A | |
| 13. | C | |
| 14. | D | |
| 15. | D | |
| 16. | B | |
| 17. | D | |
| 18. | C | |
| 19. | A | |
| 20. | D | |
| 21. | D | |
| 22. | C | |
| 23. | B | |
| 24. | D | |
| 25. | C | |
| 26. | A | |
| 27. | D | |
| 28. | A | |
| 29. | A | |

- 30. C
- 31. A
- 32. A
- 33. B
- 34. B
- 35. B
- 36. B