

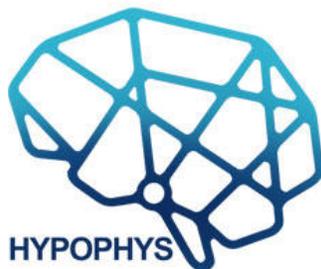


هیوفیز، بزرگترین پروژه آموزش های ویدیویی  
و خدمات اینترنتی در علوم پزشکی

# آزمون MHLE

دوره ۳۰

مرداد ماه سال ۹۴





## هیوفیز، بزرگترین پروژه آموزش های ویدیویی و خدمات اینترنتی در علوم پزشکی

### Structure

**1) Every Canada's ..... approximately one and a half million of fish and seafood products.**

- 1) seafood industry that produces
- 2) producing seafood industry
- 3) seafood industry produces
- 4) that produces seafood industry

**2) ..... Galileo published a paper supporting Copernicus's heliocentric theory of the universe, he was charged with heresy by the Inquisition.**

- 1) Because
- 2) Due to
- 3) For the reason
- 4) Consequently

**3) ....., Earth is more temperate than its closer cousins.**

- 1) The third planet is from the Sun
- 2) The third is from the Sun
- 3) Of the third planet from the Sun
- 4) The third planet from the Sun

**4) If they ..... overworked in the beginning, the project would have been done more successfully.**

- 1) had not been
- 2) have not been
- 3) were not
- 4) are not



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**5) The building contractors have asked that the unfinished project .....**

- 1) is extended
- 2) will be extended
- 3) has been extended
- 4) be extended

**6) The organizers of the convention have arranged accommodations for those participants ..... from out of town.**

- 1) who comes
- 2) which will come
- 3) coming
- 4) are coming

**7) ..... more susceptible to bacterial contamination than other types of meat because it has more surface area exposed to bacteria laden air.**

- 1) Ground meat is
- 2) Ground meat
- 3) Ground meat that is
- 4) Ground meat being

**8) Water, ..... , is also one of the most abundant compounds on earth.**

- 1) is one of the most critical elements for human survival
- 2) one of the most critical elements for human survival
- 3) of which one of the most critical elements for human survival
- 4) one of the most critical elements for human survival which



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9) A few natural elements exist in small quantities ..... that they are rarely seen in their natural environments.

- 1) too many
- 2) such
- 3) very
- 4) too

10) The blood near the skin allows excess body heat ..... from the skin.

- 1) losing
- 2) being lost
- 3) to be losing
- 4) to be lost

### Error Identification

11) Because children grow rapid, they need food not only to replace worn-out tissues but also to provide energy.

12) Technology is defining as the tools, skills, and methods that are necessary to produce goods.

13) According to some experts, grammar books have originally been compiled in the 16th century in an effort to protect the English language from change.

14) A person who's kidneys have failed cannot do without the medical treatment known as dialysis.



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- 15) In spite of its historical significance, the library's exhibit of rare books are attracting little attention.
- 16) Many new facts about the origin of man came to light through the investigations of Mr. Louis Leakey and her wife, Mary.
- 17) The amount of red meat needed to provision sufficient protein for maintaining good health is estimated at less than four ounces per day.
- 18) For the past few years, researchers have perfecting their control over the movements of cells and microbes by using low-power laser beams.
- 19) Food contamination is monitored by the Food and Drug Administration, which periodically conducts controlled strictly inspections of food stuffs.
- 20) With the development of underwater breathing equipment, helmeted divers can now descend six hundred foot if they breathe a special mixture of gases.

### Vocabulary

- 21) Forestry researchers ..... that trees communicate in some way.
- 1) emulate
  - 2) speculate
  - 3) stimulate
  - 4) elaborate



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**22) Body language ..... shades of meaning that words alone cannot express.**

- 1) convenes
- 2) conserves
- 3) confides
- 4) conveys

**23) The prisoner opened the door very ..... , leaving the chain lock fastened.**

- 1) warily
- 2) moderately
- 3) primitively
- 4) vividly

**24) George and tom are not identical twins but they ..... each other as if they were.**

- 1) take after
- 2) tum down
- 3) get across
- 4) run into

**25) The complaining customer spoke with such .... that everyone knew how angry he was.**

- 1) affluence
- 2) eminence
- 3) vehemence
- 4) diligence



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**26) The chorale decided to ..... the song before the performance.**

- 1) revere
- 2) rehearse
- 3) restrain
- 4) reconcile

**27) Helen was elected chairperson of the committee by a ..... vote.**

- 1) virtuous
- 2) courteous
- 3) tenacious
- 4) unanimous

**28) Please exercise ..... in dealing with Kate because she is still very ill.**

- 1) forbearance
- 2) extravagance
- 3) vigilance
- 4) exuberance

**29) Differences in climate mean differences in temperature, ....., and the length of the growing season.**

- 1) consumption
- 2) distribution
- 3) precipitation
- 4) simulation



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**30) Mary come to be known as the ..... in her family because she always found something to worry about.**

- 1) confidant
- 2) pessimist
- 3) intruder
- 4) fugitive

### Paraphrase

**31) Instructive pictures are taken of the planet earth from satellites hovering above.**

- 1) Frequent
- 2) Detailed
- 3) Delayed
- 4) Informative

**32) The article alluded to the devastation in the countryside, caused by the wind storms.**

- 1) referred to
- 2) forgot about
- 3) recounted
- 4) misrepresented



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**33) John Dewey loathed the idea that children should not participate in activities as part of their educational experience.**

- 1) encouraged
- 2) hated
- 3) noticed
- 4) popularized

**34) By Jaw, when one makes a large purchase, he must have an adequate opportunity to change his mind.**

- 1) a gracious
- 2) an ample
- 3) a belated
- 4) an informal

**35) The pilot changed direction abruptly, causing some panic i11 the aircraft cabin.**

- 1) intentionally
- 2) unwillingly
- 3) oddly
- 4) unexpectedly

**36) Many effective treatments are used today to assuage arthritis symptoms.**

- 1) roughen
- 2) confuse
- 3) relieve
- 4) silence



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**37) The agile acrobat swung himself up onto the platform in one fluid motion.**

- 1) nimble
- 2) eccentric
- 3) obstinate
- 4) arrogant

**38) The hyperactive child seemed to be in perpetual motion.**

- 1) interrupted
- 2) inconstant
- 3) discontinuous
- 4) constant

**39) The child was so credulous, he believed his older brother's story of a monster in the attic.**

- 1) dubious
- 2) gullible
- 3) timid
- 4) alert

**40) The quest for the cure for the common cold has continued for decades.**

- 1) hypothesis
- 2) prelude
- 3) search
- 4) margin



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### Passage A (Questions 41-47)

Biology has begun to provide clear answers to problems that once seemed beyond the reach of science, and each of the new answers has brought along new and more puzzling questions, especially about the nature of man and his place in the living world. The universe has become a far stranger place for the physicists, and now the life within that universe is turning into an even stranger phenomenon for the biologists. At the center of all puzzles is the connectedness of the Earth's life; Ever since Darwin, we have known that the wide varieties of species on the planet are in some sense related to each other, but now we must face the fact that they comprise, all together, one form of life, a coherent system of life, a living mass in which we humans have the look of working parts. From our point of view, the human being is the highest achievement of the natural world, the best thing on the face of the Earth. Or at least this is the way we have always tended to view ourselves and our place, masters of all we survey. There are risks for us in this point of view, however, we need reminding that we are a very young species, only recently down from the trees, still preoccupied by the new gift of language, and still trying to figure out what we mean and what the world means. We are juvenile, as species go. We seem to be a stunning success in biological terms, already covering more of the Earth than any other single form of life since the famous trilobites, whose fossils abound everywhere, but we should be going cautiously into our future. We may be error-prone at this stage of our development, apt to fumble and drop things, too young to have our affairs in order. If we get things wrong, we could be leaving a very thin layer of fossils ourselves, and radioactive at that.

#### 41) Which of the following does the author mainly discuss?

- 1) The nature of man and his place in the living world
- 2) The wide varieties of species on the planet
- 3) Our preoccupation with the new gift of language
- 4) Human beings as the highest achievement of the natural world



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**42) Which of the following is NOT mentioned as descriptive of human beings?**

- 1) We are a relatively young species.
- 2) We have populated a large portion of the Earth.
- 3) We could possibly make serious errors.
- 4) We have put our affairs in order.

**43) Which of the following statements would the author most likely agree with?**

- 1) We have been absolutely successful.
- 2) We must be cautious.
- 3) We will learn from our mistakes.
- 4) We should give biologists more recognition.

**44) According to the passage, humanity's traditional view of its place on Earth has been that it is**

- 1) youthful.
- 2) error-prone.
- 3) superior.
- 4) immortal

**45) The author implies that humanity could be destroyed by**

- 1) famine.
- 2) overpopulation.
- 3) young people.
- 4) nuclear conflict.



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### 46) The author implicitly compares the human race to

- 1) a fossil.
- 2) a child.
- 3) an old person.
- 4) a tree.

### 47) According to the passage, Darwin helped us see that

- 1) human beings are error-prone.
- 2) physicists can best explain the universe.
- 3) all life is interconnected.
- 4) language is found in all species.

### Passage B (Questions 48-55)

There are many reasons why food fads have continued to flourish. Garlic has long been touted as an essential ingredient of physical prowess and as a flu remedy, squash has been thought by some to cure digestive disorders, and red pepper has been alleged to promote endurance. The natural human desire for a simple solution to a difficult problem sets the stage for promoting miraculous potions, pills, and combinations of chemicals. The gullible individuals who eagerly embrace any second-hand information with scientific overtones provide the foundation for healthy business enterprises. A person who has never crossed the threshold of a health food store may be astounded, be wildered, or overjoyed. Countless elixirs, herbs, powders, sweeteners, and other fascinating extracts are only a fraction of the high-profit selection. The available literature includes pamphlets extolling the amazing return of youth one can anticipate while drinking a potion steeped with tropical weeds, as well as volumes assuring the reader of an almost eternal longevity. The store is directly keyed to arouse visitors' concern over their health and to capitalize on real and imagined problems by offering solutions that, incidentally, cost more than the customer may be able to afford. Health food store patrons are often **cajoled** into buying tonics that promise to make the functioning of healthy organs even better, regardless of whether an improvement is called for promotion of expensive products that consumers do not actually



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need takes considerable initiative and insight. On occasion, there may even be some slight disregard for truth in an entrepreneur's zeal to cure customers of ills-for a price.

**48) Which of the following is the main topic of the passage?**

- 1) Invigorating claims regarding health food
- 2) Praising the health food store inventory
- 3) Proving the wonders of health food products
- 4) Marketing bogus miracles in health food stores

**49) Which of the following best describes the author's tone?**

- 1) Sarcastic
- 2) Factual
- 3) Approving
- 4) Hesitant

**50) In line 1, the word "touted" is closest in meaning to**

- 1) talked about.
- 2) figured out.
- 3) identified.
- 4) known.

**51) Why does the author mention garlic and squash?**

- 1) To explain their prevalence in diets of some ethnic groups
- 2) To promote their sales as healing agents for various ills
- 3) To compare them to modern and beneficial health products
- 4) To exemplify the persistence of misconceptions regarding food



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**52) Where in the passage does the author give reasons for the commercial success of the health food industry?**

- 1) Lines 1-2
- 2) Lines 8-9
- 3) Lines 10-12
- 4) Lines 14-15

**53) In line 16, the word "cajoled" is closest in meaning to**

- 1) trained
- 2) coaxed
- 3) frightened
- 4) drilled

**54) It can be Inferred from the passage that health food store operators are primarily concerned with**

- 1) persuading their customers of the high quality, of their wares.
- 2) arriving at long-term solutions for health maintenance,
- 3) maximizing profits by taking advantage of consumer naivete,
- 4) exposing the grave consequences of neglecting one's health.

**55) The author would most probably agree with which of the following statements?**

- 1) Health food articles are positively exotic and exorbitant.
- 2) Promoting and selling health foods verges on cheating.
- 3) Health food enterprises arc dedicated to absolute honesty.
- 4) Inducing patrons to buy health products is criminal at best.



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### Passage C (Questions 56-63)

Since the world has become industrialized, there has been an increase in the number of animal species have either become extinct or have neared extinction. Bengal tigers, for instance, which roamed the jungles in vast numbers, now number only about 2,300, and by the year 2025 population is estimated to be down to zero. What is alarming about the case of the Bengal tiger is that this extinction will have been caused almost entirely by **poachers** who, according to some sources, are not interested in material gain but in personal gratification. **This** is an example of **callousness** that is part of what is causing the problem of extinction. Animals like the Bengal tiger, as well as other endangered species, are a valuable part of the world's ecosystem. International laws protecting these animals must be enacted to ensure their survival, and survival on our planet. Countries around the world have begun to deal with the problem in various ways. Some countries in order to circumvent the problem, have **allocated** large amounts of land to animal reserves. They then charge admission to help defray the costs of maintaining the parks, and they also must depend on world organizations for support. With the money they get, they can buy in equipment and patrols to protect the animals. Another solution that is an attempt to **stem** **the tide** of animal extinction is an international boycott of products made from endangered species. This seems fairly effective, but it will not, by itself, prevent animals from being hunted and killed.

**56) What is the main topic of the passage?**

- 1) The Bengal tiger
- 2) International boycotts
- 3) Endangered species
- 4) Problems with industrialization

**57) The word "poachers" as used in line 5 could be best replaced by which of the following?**

- 1) Illegal hunters
- 2) Enterprising researchers
- 3) Concerned scientists
- 4) Trained hunters



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**58) The word "callousness" in line 7 could best be replaced by which of the following?**

- 1) Indirectness
- 2) Independence
- 3) Incompetence
- 4) Insensitivity

**59) The above passage is divided into two paragraphs in order to contrast**

- 1) a problem and a solution.
- 2) a statement and an illustration.
- 3) a comparison and a contrast.
- 4) specific and general information.

**60) What does the word "this" refer to in line 6?**

- 1) Endangered species that are increasing
- 2) Bengal tigers that are decreasing
- 3) Poachers who seek personal gratification
- 4) Sources that may not be accurate

**61) Which of the following could best replace the word "allocated" in line 12?**

- 1) Set aside
- 2) Combined
- 3) Organized
- 4) Taken off



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62) The author uses the phrase "stem the tide" in line 16 to mean

- 1) touch.
- 2) stop.
- 3) tax.
- 4) save.

63) Which of the following best describes the author's attitude?

- 1) Forgiving
- 2) Concerned
- 3) Vindictive
- 4) Surprised

### Passage D (Questions 64-70)

There are many theories of aging, but virtually all fall into the category of being hypotheses with a minimum' of supporting evidence. One viewpoint is that aging occurs as the body's organ systems become less efficient. Thus, failures in the immune system, hormonal system, and nervous system could all produce characteristics that we associate with aging. Following a different **vein**, many current researchers are looking for evidence at the cellular and subcellular level. It has been shown that cells such as human fibroblasts (generalized tissue. cells) grown in **culture** divide only a limited number of times and then die. (Only cancer cells seem immortal in this respect.) Fibroblast cells from an embryo divide more times than those taken from an adult. Thus, some researchers believe that aging occurs at the cellular level and is part of the cell's genetic makeup. Any event that disturbs the cell's genetic machinery such as mutation, damaging chemicals in the cell's environment, or loss of genetic material, could cause cells to lose. their ability to di, ide and thus bring on aging. Other theories of aging look at different processes. Chronological aging refers to the passage of time since. birth and is usually measured in years. While chronological age can be useful in estimating the average~ status of a large group of people, it is a poor indicator of an individual person's status because there is a tremendous



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amount of variation from one individual to the next in regard to the rate at which biological age changes occur. For example, on the average, aging results in people losing much of their ability to perform strenuous activities, yet some elderly individuals are excellent marathon runners. Another type of aging is cosmetic aging, which consists of changes in outward appearance with advancing age. This includes changes in the body and changes in other aspects of a person's appearance, such as the style of hair and clothing, the type of eyeglasses, and the use of a hearing aid. Like chronological aging, it is frequently used to estimate the degree to which other types of aging have occurred. However, it is an inaccurate indicator for either purpose because of variation among individuals and because a person's appearance is affected by many factors that are not part of aging, including illness, poor nutrition, and exposure to sunlight.

### 64) The author believes the theories of aging are

- 1) well-supported hypotheses.
- 2) interesting ideas.
- 3) proven theories.
- 4) poorly supported hypotheses.

### 65) The word "vein" in line 5 is closest in meaning to

- 1) part of the body.
- 2) point of view.
- 3) blood vessel.
- 4) cellular level.

### 66) The author of the article points out that cancer cells

- 1) divide infinitely.
- 2) divide and then die.
- 3) divide more in adults than in embryos.
- 4) bring on aging.



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**67) The word "culture" in line 7 is closest in meaning to**

- 1) libraries.
- 2) a society's traditions and values.
- 3) a special environment.
- 4) a toxic substance.

**68) It can be inferred from the passage that fibroblast cells**

- 1) divide fewer times at later stages in human life.
- 2) are not a focus in cellular research on aging.
- 3) are similar to cancer cells in rate of division.
- 4) dysfunction in the aging process of the body's immune system.

**69) According to the passage, chronological aging is not a good indicator of an individual's status regarding aging because**

- 1) elderly people are often athletic.
- 2) there is individual variation in the rate of biological aging.
- 3) strenuous activities are not good measures of age.
- 4) it is difficult to get accurate records of birth dates.

**70) The author implies all of the following about cosmetic aging EXCEPT**

- 1) it does not occur at the same rate for all people.
- 2) it is a poor indicator of chronological age.
- 3) illness, poor nutrition, and exposure to sunlight cause aging to occur.
- 4) it is described by changes in outward appearance.



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### پاسخنامه کلیدی سوالات

شماره سوال	پاسخ								
۱	۳	۱۱	۲	۲۱	۲	۳۱	۴	۴۱	۱
۲	۱	۱۲	۱	۲۲	۴	۳۲	۱	۴۲	۴
۳	۴	۱۳	۲	۲۳	۱	۳۳	۲	۴۳	۲
۴	۱	۱۴	۱	۲۴	۱	۳۴	۲	۴۴	۳
۵	۴	۱۵	۳	۲۵	۳	۳۵	۴	۴۵	۴
۶	۳	۱۶	۴	۲۶	۲	۳۶	۳	۴۶	۲
۷	۱	۱۷	۲	۲۷	۴	۳۷	۱	۴۷	۳
۸	۲	۱۸	۲	۲۸	۱	۳۸	۴	۴۸	۴
۹	۲	۱۹	۴	۲۹	۳	۳۹	۲	۴۹	۱
۱۰	۴	۲۰	۳	۳۰	۲	۴۰	۳	۵۰	۱

شماره سوال	پاسخ	شماره سوال	پاسخ
۵۱	۴	۶۱	۱
۵۲	۴	۶۲	۲
۵۳	۲	۶۳	۲
۵۴	۳	۶۴	۴
۵۵	۲	۶۵	۲
۵۶	۳	۶۶	۱
۵۷	۱	۶۷	۳
۵۸	۴	۶۸	۱
۵۹	۱	۶۹	۲
۶۰	۳	۷۰	۳