



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

آزمون MHLE

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Structure completion

1. that life began billions of years ago in the water .

- 1) It is believed
- 2) It believed
- 3) The belief
- 4) Believing

2. The Actor's Studio, a professional actors' workshop in New York City, provides where actors can work together without the pressure of commercial production .

- 1) a place and
- 2) a place
- 3) so that a place
- 4) a place is

3. After a female seahorse produces eggs, she gives them to her mate, fertilizes them and carries them in his pouch until they are ready to be born .

- 1) he
- 2) whom
- 3) which
- 4) while

4. Researchers have begun studying what is on human circadian rhythms .

- 1) it is the effect of light
- 2) the light affects
- 3) the effect of light
- 4) is affecting the light



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5. Prior to the discovery of anesthetics in 1846, surgery was done was still conscious .

- 1) while patiently
- 2) the patient felt
- 3) during the patient's
- 4) while the patient

6. The fact money orders can usually be easily cashed has made them a popular form of payment .

- 1) of
- 2) that
- 3) is that
- 4) which is

7. Throughout the animal kingdom, bigger than the elephant .

- 1) whale is only the
- 2) only the whale is
- 3) is the whale only
- 4) only whale is the

8. Coffee probably originally grew wild in Ethiopia in the province of Kaffe, and from there to southern Arabia .

- 1) it was brought
- 2) bringing it
- 3) brought it
- 4) brought with it



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**9. By studying the movements of the Sun and Moon, even early astronomers could
..... eclipses would take place .**

- 1) predicting when
- 2) when it predicts
- 3) the prediction when
- 4) predict when

10. Uranium,, is an exceedingly rare and potentially dangerous element .

- 1) to find in trace quantities
- 2) to be finding in trace quantities
- 3) finding in trace quantities
- 4) found in trace quantities

Error identification

11. The sun were raising over the mountain when I rose out of bed and sat at the table .

12. Half of the textile wall hangings were crooked, but each of the paintings were slightly askew .

13. Less people attended the conference this year, even though there were more workshops and seminars to choose from .

14. In cases of minor injury to the brain, Amnesia is likely to be a temporarily condition .



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15. When used as food additives, antioxidants prevent fats and oils from become rancid when exposed to air, and thus extend their shelf life .

16. They cannot go camping right now because they are taking care of a three-weeks-old baby .

17. The director of the program advised the students to avoid to waste time reading material that was so out-of-date .

18. I would like to congratulate you for how well you have taken care of all the matters related to the reorganization of your department .

19. Poems vary in length from brief lyric poems to narrative or epic poems, which can be as broad in scope than a novel .

20. Electrical disturbances on Earth are frequently caused with storms on the surface of the sun .

Vocabulary

21. Peter is very..... with his time - always ready to help other people .

- 1) ridiculous
- 2) generous
- 3) enormous
- 4) obvious



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22. Nineteen of the sailors have been rescued. One is missing and..... dead .

- 1) deserved
- 2) presumed
- 3) confessed
- 4) fascinated

23. The town lacks..... facilities such as a swimming pool or tennis courts .

- 1) provision
- 2) outcome
- 3) reunion
- 4) leisure

24. Mary felt she wanted to something to the community that had given so much to her.

- 1) contribute
- 2) endeavor
- 3) nominate
- 4) portray

**25. She is living very miserably - her home is a rented one-bedroom apartment in a(n)
..... part of town .**

- 1) shabby
- 2) extinct
- 3) eligible
- 4) diligent



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26. Four members walked out of the meeting, with the result that the committee did not have a and could not take any decisions .

- 1) petition
- 2) campaign
- 3) quorum
- 4) doctrine

27. After receiving many complaints about the company, the manager decided to the matter .

- 1) check out
- 2) bring back
- 3) take off
- 4) look into

28. There is a..... that if you break a mirror, you 'll have seven years' bad luck .

- 1) prescription
- 2) reputation
- 3) destination
- 4) superstition



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29. The flash of an. explosion reaches us before the sound, though the two are..... .

- 1) simultaneous
- 2) essential
- 3) exquisite
- 4) subsequent

30. Whenever we eat out, my father..... .

- 1) bums the candle at both ends
- 2) picks up the tab
- 3) cuts a long story short
- 4) sees eye to eye

Paraphrase

31. It is evident that animals played a predominant role in the world of the upper Paleolithic

Period .

- 1) hazardous
- 2) principal
- 3) minuscule
- 4) misunderstood



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32. Some experts believe that the functions of the print media will be replaced by audio or visual

media .

- 1) distribution
- 2) influences
- 3) roles
- 4) popularity

33. A central issue in probability is predicting the value of a future observation .

- 1) recording
- 2) interpreting
- 3) observing
- 4) foretelling

34. The modern world is inundated with competing propaganda and counterpropaganda .

- 1) balanced
- 2) sustained
- 3) overwhelmed
- 4) contaminated



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35. The expansion of public services has caused concern that the civil service branches are becoming autonomous powers .

- 1) independent
- 2) advanced
- 3) superior
- 4) perilous

36. A deep rock tunnel between Washington, D.C. and Boston that employs an entirely new type of rapid conveyance is receiving serious consideration from civil planners .

- 1) an outlandishly
- 2) a comparatively
- 3) an intrinsically
- 4) a completely

37. Women's magazines reflect the changing view of women's role in society .

- 1) distort
- 2) show
- 3) accentuate
- 4) promote



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38. Courtship is a widespread prelude to mating among modern reptiles .

- 1) tedious
- 2) uncontrolled
- 3) common
- 4) essential

39. The elimination of carbon dioxide is a necessary process in all animals .

- 1) rejection
- 2) accumulation
- 3) deletion
- 4) production

**40. In contrast to traditional rhetoric, modern rhetoric has shifted its focus to the audience
or
reader .**

- 1) intensified
- 2) narrowed
- 3) maintained
- 4) altered



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Passage A (Questions 41-47)

Horse owners who plan to breed one or more mares should have a working knowledge of heredity and know how to care for breeding animals and foals. The number of mares bred that actually conceive varies from about 40 to 85 percent, with the average running less than 50 percent. Some mares that do conceive fail to produce living foals. This means that, on average, two mares are kept a whole year to produce one foal, and even then, some foals are disappointments from the standpoint of quality .

By careful selection, breeders throughout history have developed various kinds of horses with a wide variety of characteristics to suit many different needs. The Great Horse of the Middle Ages, for example, was bred for size and strength to carry a heavily armored knight. The massive horses of such breeds are often called "cold blooded." The Arabs bred **lithe** desert horses that were small and swift. These animals are often referred to as "hot blooded." Cross-breeding of hot-blooded and cold-blooded horses for certain characteristics produced breeds ranging from riding horses to draft horses .

The Thoroughbred is considered by many to be the highpoint of elegance and fine selective breeding. Many persons mistakenly apply the name Thoroughbred to any purebred horse. But a Thoroughbred is a distinct breed of running horses that traces its ancestry through the male line directly back to three Eastern stallions: the Byerly Turk, the Darley Arabian, and the Godolphin Barb. For convenience the breeds of horses are often divided into three major groups: (1) ponies, (2) heavy, or draft horses. and (3) light horses.



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41. Which of the following is NOT an example of an Eastern stallion?

- 1) Byerly Turk
- 2) Darley Arabian
- 3) Thoroughbred
- 4) Godolphin Barb

42. Which of the following was NOT a characteristic of the Great Horse of the Middle Ages ?

- 1) Large size
- 2) Swiftess
- 3) Strength
- 4) Cold-bloodedness

43. It can be inferred from the passage that cold-blooded and hot-blooded horses were cross-bred for what reason ?

- 1) Such cross-breeding was a safer means of reproduction.
- 2) Cross-bred horses were preferred by Arabs .
- 3) By cross-breeding, horses with desirable mixed characteristics could be produced .
- 4) Cross-breeding produced Thoroughbred horses .



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44. What is the word "lithe" in line 11 closest in meaning to?

- 1) Graceful
- 2) Clumsy
- 3) Massive
- 4) Bulky

45. Which of the following is NOT one of the major divisions of horse breeds ?

- 1) Draft horses
- 2) Ponies
- 3) Light horses
- 4) Foals

46. According to the passage, which of the following horses is considered to be the finest purebred ?

- 1) Darley Arabian
- 2) Thoroughbred
- 3) Godolphin Barb
- 4) Byerly Turk

47. The average amount of mares bred which actually conceive is less than what percent ?

- 1) 40
- 2) 85
- 3) 50
- 4) 75



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Passage B (Questions 48-55)

Any list of the greatest thinkers in history contains the name of the brilliant physicist Albert Einstein. His theories of relativity led to entirely new ways of thinking about time, space, matter, energy, and gravity. Einstein's work led to such scientific advances as the control of atomic energy, even television as a practical application of Einstein's work. In 1902 Einstein became an examiner in the Swiss patent office at Bern. In 1905, at age 26, he published the first of five major research papers. The first one provided a theory explaining Brownian movement, the zig-zag motion of microscopic particles in suspension. The second paper laid the foundation for the photon, or quantum, theory of light. In it he proposed that light is composed of separate packets of energy, called quanta or photons, which have some of the properties of particles and some of the properties of waves. A third paper contained the "special theory of relativity" which showed that time and motion are relative to the observer, if the speed of light is constant and the natural laws are the same everywhere in the universe. The fourth paper was a mathematical addition to the special theory of relativity. Here Einstein presented his famous formula, $E = mc^2$, known as the energy mass equivalence. In 1916, Einstein published his general theory of relativity. In it he proposed that gravity is not a force, but a curve in the space-time continuum, created by the presence of mass .

Einstein spoke out frequently against nationalism, the exalting of one nation above all others. When the Nazis came to power in 1933, they denounced his ideas. He then moved to the United States. In 1939 Einstein learned that two German chemists had split the uranium atom. Einstein wrote to the US president, warning him that this scientific



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knowledge could lead to Germany developing an atomic bomb. He suggested the United States begin its own atomic bomb research .

48. Which of the following inventions is mentioned in the passage as a practical application of Einstein's discoveries ?

- 1) Radio
- 2) Automobiles
- 3) Computers
- 4) Television

49. In which country was Einstein born?

- 1) Switzerland
- 2) United States
- 3) Germany
- 4) Israel

50. What is "Brownian movement ?"

- 1) The zig-zag motion of microscopic particles in suspension
- 2) The emission of electrons from solids when struck by light
- 3) The motion of photons in light
- 4) The basis of the theory of relativity



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51. Einstein was a citizen of all of the following countries EXCEPT

- 1) Belgium
- 2) Germany
- 3) United States
- 4) Switzerland

52. It is clear from the tone of the passage that the author feels

- 1) Einstein's work in physics was somewhat tarnished by his conservative political views
- 2) Albert Einstein was one of the most brilliant thinkers in history.
- 3) Einstein's work in physics, though theoretically impressive, led to few practical applications .
- 4) Einstein's theories have been consistently proven incorrect .

53. According to Einstein's special theory of relativity ,

- 1) all properties of matter and energy can be explained in a single mathematical formula .
- 2) light is composed of separate packets of energy.
- 3) time and motion are relative to the observer .
- 4) some solids emit. electrons when struck by light .

54. What is the word "exalting" in line 17 closest in meaning to?

- 1) Elevation
- 2) Criticism
- 3) Support
- 4) Elimination



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55. According to Einstein, light is composed of separate packets of energy called

- 1) electrons
- 2) photoelectrons
- 3) quanta
- 4) gamma rays

Passage C (Questions 56-62)

We believe the Earth is about 4.6 billion years old. At present we are forced to look to other bodies in the solar system for hints as to what the early history of the Earth was like. Studies of our moon, Mercury, Mars, and the large satellites of Jupiter and Saturn have provided ample evidence that all these large celestial bodies were bombarded by smaller objects in a wide variety of sizes shortly after the larger bodies had formed. This same bombardment must have affected Earth as well. The lunar record indicates that the rate of impacts decreased to its present low level about 4 billion years ago. On Earth, subsequent erosion and crustal motions have obliterated the craters that must have formed during this epoch. Scientists estimate the Earth's age by measuring the ratios of various radioactive elements in rocks. However, no one knows whether these are the oldest rocks on Earth. Tests on rocks from the moon and on meteorites show that these are about 4.6 billion years old. Scientists believe that this is the true age of the solar system and probably the true age of the Earth.



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56. According to the passage, how do scientists estimate the age of the Earth ?

- 1) By measuring the ratios of radioactive elements in rocks
- 2) By examining fossils
- 3) By studying sunspots
- 4) By examining volcanic activity

57. Which of the following processes led to the obliteration of the craters formed by the bombardment of the Earth by celestial bodies ?

- 1) Volcanic activity
- 2) Solar radiation
- 3) Gravity
- 4) Crustal motions

58. According to the passage, why arc scientists forced to look at other bodies in the solar system to determine the early history of the Earth ?

- 1) Human alteration of the Earth
- 2) Erosion and crustal motions
- 3) Solar flares
- 4) Deforestation



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59. Which of the following would be the best title for the passage?

- 1) Determining the Age of the Earth
- 2) Determining the Age of the Solar System
- 3) Erosion and Crustal Motion of Earth
- 4) Radioactive Elements in Rocks

60. Which of the following bodies was NOT studied to give evidence that the Earth was bombarded in its early history ?

- 1) Mars
- 2) Mercury
- 3) Jupiter
- 4) Earth's moon

61. Bombardment of the Earth at one time by various sized bodies is

- 1) inferred from what happened on other planetary bodies .
- 2) a documented fact .
- 3) proven by the lunar record.
- 4) indicated by erosion .



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62. The level of impacts of the bombardments of Earth has

- 1) decreased to below normal .
- 2) increased to a current high .
- 3) increased after a periodic low .
- 4) decreased to a current low .

Passage D (Questions 63-70)

Since water is the basis of life, composing the greater pan of the tissues of all living things, the crucial problem of desert animals is to survive in a world where sources of flowing water arc rare. And since man's inexorable necessity is to absorb large quantities of water at frequent intervals, he can scarcely comprehend that many creatures of the desert pass their entire lives without a single drop . Uncompromising as it is, the desert has not left life out but only those forms unable lo withstand its **desiccating** effects. No moist-skinned, water-loving animals can exist there. Few large animals arc found: the giants of the North American desert are the deer, the coyote. and the bobcat. Since desert country is open, it holds more swift-footed, running, and leaping creatures than the tangled forest. Its population are largely nocturnal, silent. filled with reticence, and ruled by stealth. Yet they are not emaciated. Having adapted to their austere environment, they are as healthy as animas anywhere in the world . The secret of their adjustment lies in a combination of behavior and physiology. None could survive if, like mad dogs and Englishmen, they went out in the midday sun; many would die in a matter of minutes. So most of them pass the burning hours asleep in cool, humid burrows underneath the ground, emerging to hunt only by night. The surface of the sun-baked desert averages around 150 degrees, but 18 inches down the temperature is only 60 degrees . An example of a desert animal that had adapted to **subterranean** living and lack of water is the kangaroo rat .Like many desert animals. kangaroo rats stay underground during the day. At night, they go outside to look for food. As evening temperatures drop, moisture from the air forms on plants and seeds. **They** absorb some of this moisture and kangaroo rats take in the life-giving water as they cat .



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63. What is the topic of this passage?

- 1) Desert plants
- 2) Life underground
- 3) Animal life in a desert environment
- 4) Man's life in the desert

64. What is the word "desiccating" in line 7 closest in meaning to?

- 1) Humidifying
- 2) Drying
- 3) Killing
- 4) Life threatening

65. The author mentions all of the following as examples of the behavior of desert animals EXCEPT

- 1) animals sleep during the day
- 2) animals dig homes underground
- 3) animals are noisy and aggressive
- 4) animals are watchful and quiet

66. What is the word "emaciated" in line 11 closest in meaning to?

- 1) Wild
- 2) Cunning
- 3) Unmanageable
- 4) Unhealthy



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67. The author states that one characteristic of animals who live in the desert is that they

- 1) are smaller and fleeter than forest animals
- 2) are less healthy than animals who live in different places
- 3) can hunt in temperatures of 150 degrees
- 4) live in an accommodating environment

68. What is the word "subterranean" in line 18 closest in meaning to?

- 1) Underground
- 2) Safe
- 3) Precarious
- 4) Harsh

69. What does the word "they" in line 21 refer to?

- 1) Kangaroo rats
- 2) The desert population
- 3) Plants and seeds
- 4) The burrows of desert animals

70. Which of the following generalizations is supported by the passage ?

- 1) Water is the basis of life .
- 2) All living things adjust to their environments.
- 3) Desert life is colorful .
- 4) Healthy animals live longer lives



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

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



درباره ما

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ویدیو آموزشی

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