

این بخش، مربوط به سؤالات آزمون زبان انگلیسی – عمومی است.

**Directions:** Choose the word or phrase (1), (2), (3), or (4) that best completes the blank. Then mark the correct choice on your answer sheet.

131- The rate that bright comets enter the solar system implies there should be around 3000 of them buzzing around, ..... only 25 are known.  
1) nonetheless 2) regardless of the fact  
3) and yet 4) as there are

132- Contemporary theories of interpretation require that, in our analyses of texts, we consider not only what the text says ..... “made.”  
1) also its meaning gets and 2) but also gets the meaning of it  
3) but its meaning also gets 4) but how its meaning gets

133- ..... individual behavior is influenced by social networks is beyond dispute.  
1) That 2) An  
3) The 4) It is that

134- Plant scientists have been trying for years to genetically modify flowers for aesthetic purposes. The first to go on sale were blue carnations ..... in Australia, in 1996.  
1) were produced 2) produced  
3) had been produced 4) to produce

135- Weapons have been carried and delivered by a wide variety of vehicles, ..... weapon platforms.  
1) they are often called 2) often called  
3) called they are often 4) that are called often

136- Articulating what the difference between humans and other creatures consists of ..... behind it have formed a large and difficult project tackled by biologists, anthropologists, psychologists, and philosophers.  
1) uncovering the biology 2) the biology of uncovering  
3) the biology uncovering 4) and uncovering the biology

137- Most healthcare professionals view depression as “just part of getting old and argue that this illness, ....., can have serious, even fatal consequences.  
1) untreated then 2) untreated whether it is  
3) if untreated 4) that is untreated



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138- Ted had a terrible habit of boasting so much about his smallest accomplishments ..... his vainglory became renowned throughout the small college campus.

- |            |              |
|------------|--------------|
| 1) that    | 2) as        |
| 3) in that | 4) as though |

**PART B: Vocabulary**

**Directions: Choose the word or phrase (1), (2), (3), or (4) that best completes the blank. Then mark the correct choice on your answer sheet.**

139- Dogs growl and show their teeth in an attempt to frighten the animal or person they perceive as a .....

- |              |           |
|--------------|-----------|
| 1) habitat   | 2) prey   |
| 3) suspicion | 4) threat |

140- Based on his recent poor decisions, it was obvious that Seth lacked even a modicum of good .....

- |              |                |
|--------------|----------------|
| 1) sentiment | 2) sense       |
| 3) sensation | 4) sensitivity |

141- The judge ..... the extraneous evidence because it was not pertinent to the trial.

- |              |              |
|--------------|--------------|
| 1) disclosed | 2) distended |
| 3) dismissed | 4) distorted |

142- The more frequently employees take time to exercise during working hours each week, the fewer sick days they .....

- |           |           |
|-----------|-----------|
| 1) expend | 2) save   |
| 3) take   | 4) recall |

143- Classic psychology experiments have shown that when rats are first ..... with an electrical shock to fear a tone when it sounds, they later fear the tone even without the associated shock.

- |                |             |
|----------------|-------------|
| 1) conditioned | 2) sparkled |
| 3) displayed   | 4) intended |

144- In 1998 Gordon Sinclair, the owner of a well-known restaurant, was struggling with a problem that ..... all restaurateurs. Patrons frequently reserve a table but, without notice, fail to appear.

- |                |             |
|----------------|-------------|
| 1) delegates   | 2) afflicts |
| 3) intensifies | 4) evades   |

145- Despite what the scientist said, the volcano eruption is not ....., so do not be concerned!

- |               |               |
|---------------|---------------|
| 1) impassive  | 2) negotiable |
| 3) vulnerable | 4) imminent   |

146- At the landfill, the ..... process is in full swing, turning much of the garbage into gasses.

- |                  |                   |
|------------------|-------------------|
| 1) conversion    | 2) restoration    |
| 3) decomposition | 4) pressurization |

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- 147- Because I am an extreme planner who needs to control everything, I never engage in .....  
1) justification 2) pretention  
3) coincidence 4) spontaneity
- 148- The roads in our town already have too much traffic; building a new shopping mall will ..... the problem.  
1) frustrate 2) exacerbate  
3) preserve 4) exploit
- 149- The movie *Close Encounters of the Third Kind* tells the story of the first contact between beings from outer space and ..... creatures, that is, those living on earth.  
1) terrestrial 2) dominant  
3) ingenious 4) affable
- 150- There is ..... agreement that an airport is needed; no one disputes that, but there is fundamental disagreement about where to build it.  
1) uniform 2) utilitarian  
3) unique 4) unanimous

#### PART C: Reading Comprehension

Directions: Read the following two passages and decide which choice (1), (2), (3), or (4) best answers each question. Then mark the correct choice on your answer sheet.

##### Passage 1:

For the next ten years, various aspects of society could be going through enormous change as Virtual Reality (VR) technology moves towards fully operational and interactive implementation of its potential. To what extent VR establishes itself as an integral part of our lives, and how quickly it is likely to move from niche technology to common usage throughout society, is currently under discussion. However, many experts are of the opinion that VR may well have become sufficiently developed for it to form an essential part of life by 2030 (if not sooner). Over 40 million people currently own VR headsets, and this figure is expected to double over the next three years. By 2025, we may well have reached the point at which almost 200 million users own a VR viewing device, the Head Mounted Display (HMD), more commonly known as a VR headset.

The ultimate aim of these headsets is to generate a 360-degree, 3D virtual world, enabling the viewer to enjoy what they are watching without the physical limits of a TV, computer or cinema screen. There are two LCD displays, one for each eye, which display images being sent by the computer or some such device (via an HDMI cable) or on the screen of a smartphone inserted into the front of the headset. Lenses, set inside the HMD between the user's eyes and the LCD displays, are necessary to counteract the natural differences between what one human eye and the other simultaneously see.

These lenses enable two 2D images of the display to be viewed, thus creating a tailored picture for each eye. These combine to create the illusion of 'real life' in 3D. The HMD also uses 'head tracking', a system that follows the principle of aircraft flight, tracking three measurements known as pitch, yaw and roll (or movement along the x, y and z axes). It means that when the user tilts their head up, down, or to the side, VR follows these motions and allows them to 'see' all around them.

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- 151- Which of the following could best be inferred from the passage about virtual reality?
- 1) Its potential has not yet been fully materialized.
  - 2) Everyone is preoccupied with what it has offered so far.
  - 3) It is highly unlikely for it to become an integral part of human life after a decade or so.
  - 4) VR headsets are more popular than the other possibilities in that they have more in stock to present to their prospective users.
- 152- Based on the passage, the number of VR headset owners is projected to be which of the following, three years from now?
- 1) 400 million
  - 2) 200 million
  - 3) 80 million
  - 4) 40 million
- 153- What does paragraph 2 mainly discuss?
- 1) What the pro and cons of VR headsets are compared to other similar devices
  - 2) What users are to do to make VR headsets up and running
  - 3) What VR headsets look like to a detached observer
  - 4) How VR headsets do what they are designed for
- 154- Which of the following is true about VR headsets' lenses?
- 1) They create the differences between what each single eye sees.
  - 2) They are integrated into LCD displays for better effects.
  - 3) They are necessary for two 2D images to be viewed.
  - 4) They are inserted into the back of the headsets.
- 155- Which of the following best describes the author's attitude toward the subject of the passage?
- 1) Impartial
  - 2) Objective yet concerned
  - 3) Uncritical approval
  - 4) Uncertain but interested

Passage 2:

Emerging together from the presolar cauldron, Earth and Venus were endowed with nearly the same size and composition. Yet they have developed into radically different worlds. The surface temperature of Earth's sister planet is about 460 degrees Celsius—hot enough for rocks to glow visibly to any unfortunate carbon-based visitors. A deadly efficient greenhouse effect prevails, sustained by an atmosphere whose major constituent, carbon dioxide, is a powerful insulator. Liquid water is nonexistent. The air pressure at the surface is almost 100 times that on Earth; in many ways it is more an ocean than an atmosphere. A mélange of gaseous sulfur compounds, along with what little water vapor there is, provides chemical fodder for the globally encircling clouds of sulfuric acid.

This depiction of hell has been brought to us by an armada of 22 robotic spacecraft that have photographed, scanned, analyzed and landed on Venus over the past four decades. Throughout most of that time, however, Venus's obscuring clouds hindered a full reconnaissance of its surface. Scientists' view of the planet remained static because they knew little of any dynamic processes, such as volcanism or tectonism, that might have occurred there. The Magellan spacecraft changed that perspective. From 1990 to 1994 it mapped the entire surface of the planet at high resolution by peering through the clouds with radar. It revealed a planet that has experienced massive volcanic eruptions in the past and is almost surely active today. Coupled with this probing of Venusian geologic history,

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detailed computer simulations have attempted to reconstruct the past billion years of the planet's climate history. The intense volcanism, researchers are realizing, has driven large-scale climate change. Like Earth but unlike any other planet astronomers know, Venus has a complex, evolving climate.

156- What is the primary purpose of the passage?

- 1) To compare and contrast Earth and Venus
- 2) To render an account of what Venus really is
- 3) To make readers appreciate the conditions on earth
- 4) To summarize past attempts to probe the features of Venus

157- The word "that" in paragraph 1 refers to .....

- 1) Venus's atmosphere
- 2) liquid water
- 3) Venus's surface
- 4) air pressure

158- Which of the following is true about the surface of Venus?

- 1) It has experienced sort of weathering due to the clouds covering it.
- 2) It was unknown to us until several decades ago.
- 3) Geologically, it is anything but active now.
- 4) It makes it hard for spacecraft to land on.

159- Which of the following can be inferred from paragraph 2?

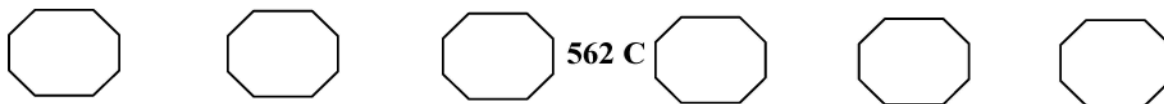
- 1) Earth has a complex, evolving climate.
- 2) It is only the Earth that has experienced climate change.
- 3) The clouds around Venus are too thick to penetrate by radar.
- 4) There is not any planet similar to Venus in respect of its harsh conditions

160- What made it possible for us to get the information about Venus described in paragraph 1?

- 1) Venus's similarity to Earth
- 2) Its common origin with Earth
- 3) 40 years of space exploration
- 4) Analysis of its clouds of sulfuric acid

This is the end of section 5.

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