

# زبان تخصصی، زبان تخصصی مهندسی پزشکی، زبان تخصصی و اصطلاحات پزشکی

1-The process of recording the electric potential produced by the brain cells is called ..... .

- |                          |                           |
|--------------------------|---------------------------|
| 1. electrogram           | 2. electroencephalogram   |
| 3. electroencephalograph | 4. electroencephalography |

2-..... refers to any injury or visible local abnormality of the tissue of the skin.

- |           |           |            |            |
|-----------|-----------|------------|------------|
| 1. Detect | 2. Lesion | 3. Magnify | 4. Seizure |
|-----------|-----------|------------|------------|

3-Electroneuromyography is a ..... for testing and recording neuromuscular activity by the electric stimulation of nerves.

- |            |              |              |              |
|------------|--------------|--------------|--------------|
| 1. produce | 2. insertion | 3. procedure | 4. observing |
|------------|--------------|--------------|--------------|

4-The method of recording electrical activity generated by the heart muscle is called ..... .

- |                       |                        |
|-----------------------|------------------------|
| 1. electrocardiograph | 2. electrocardiography |
| 3. electroretinograph | 4. electroretinography |

5-The hospital is buying a new instrument which incorporates all the latest safety features. The word “incorporates” is a synonym for ..... .

- |             |               |             |               |
|-------------|---------------|-------------|---------------|
| 1. contains | 2. dismantles | 3. adhesive | 4. interprets |
|-------------|---------------|-------------|---------------|

6-In electroretinography, the saline-filled contact lens is in good contact with the cornea which is very thin. The word “cornea” refers to.....

- |                          |                      |
|--------------------------|----------------------|
| 1. a surgical instrument | 2. an imaging device |
| 3. a part of the heart   | 4. a part of the eye |

7-..... is a machine, such as a turbine, which has moving parts and converts energy into motion.

- |           |           |               |              |
|-----------|-----------|---------------|--------------|
| 1. Device | 2. Engine | 3. Instrument | 4. Introduce |
|-----------|-----------|---------------|--------------|

8-The magnetic field of the alpha wave is approximately 0.1 pT at a distance of 5 cm from the surface of the scalp. The word “approximately” in the above sentence means..... .

- |              |              |          |            |
|--------------|--------------|----------|------------|
| 1. more than | 2. less than | 3. about | 4. exactly |
|--------------|--------------|----------|------------|

9-In magnetoencephalography, the SQUID detector does not need to touch the scalp, because the magnetic field does not disappear in the air. The word “scalp” can be defined as.....

- |                             |                             |
|-----------------------------|-----------------------------|
| 1. temperature of the brain | 2. superconductive property |
| 3. nerves of the body       | 4. skin of the head         |

- 10-..... has found its greatest application in diagnostic medical imaging, especially due to such features as edge enhancement and the narrow image density range.
1. Electroradiography
  2. Electrosurgery
  3. Electrocardiography
  4. Endoscopy
- 11-During his illness, the patient found it difficult to ..... reality from dreams.
1. receptor
  2. feature
  3. distinguish
  4. generic
- 12-The main goal behind development of CT scanning was.....
1. imaging from brain
  2. imaging from chest
  3. imaging from ear
  4. imaging from bones
- 13-The affix “dent” in such words as dentistry and dental care means ..... .
1. tooth
  2. bone
  3. eye
  4. measure
- 14-The objective lens from each camera accumulates the light of the collimating lens. The word “accumulates” is a synonym for ..... .
1. hazards
  2. processes
  3. diagnoses
  4. collects
- 15-A ..... is a small piece of matter which is smaller than an atom.
1. slight
  2. particle
  3. orient
  4. moment
- 16-The ..... of the safety valve is to allow excess pressure to escape.  
Which of the following words cannot be used for completing the above sentence?
1. aim
  2. object
  3. speed
  4. purpose
- 17-Generally, fluoroscopic systems are used for real-time X-ray imaging for observation purposes. The word “real-time” is a synonym for ..... .
1. live
  2. old
  3. past
  4. false
- 18-Computerized Axial Tomography (CAT) has all of the following characteristics, except:
1. being non-invasive
  2. requiring special preparation
  3. being safe
  4. being painful
- 19-The affix “gastro” in such words as gastroscopy and gastro-intestinal means ..... .
1. stomach
  2. heart
  3. brain
  4. cell

20-..... is the technique of using an instrument to visually examine the interior of a hollow organ or cavity of the body.

- |                       |                        |
|-----------------------|------------------------|
| 1. Electroneurography | 2. Electro-oculography |
| 3. Endoscopy          | 4. Fetal monitoring    |

21-The most important part in fetal monitoring is .....

- |          |            |           |          |
|----------|------------|-----------|----------|
| 1. heart | 2. kidneys | 3. nerves | 4. brain |
|----------|------------|-----------|----------|

22-The research gave the doctors some ..... information about the new treatment methods for cardiac diseases.

- |        |               |           |             |
|--------|---------------|-----------|-------------|
| 1. use | 2. usefulness | 3. useful | 4. usefully |
|--------|---------------|-----------|-------------|

23-The patient was suffering from ..... to nuclear radiation.

- |           |             |            |               |
|-----------|-------------|------------|---------------|
| 1. expose | 2. exposure | 3. exposed | 4. expositive |
|-----------|-------------|------------|---------------|

24-The administered medicine ..... a serious reaction in the patients last week.

- |             |            |            |               |
|-------------|------------|------------|---------------|
| 1. produced | 2. produce | 3. product | 4. production |
|-------------|------------|------------|---------------|

25-Some of the hospitalized patients had suffered a heart attack during the .....

- |          |             |            |               |
|----------|-------------|------------|---------------|
| 1. surge | 2. surgical | 3. surgery | 4. surgically |
|----------|-------------|------------|---------------|

26-Conduction velocity in a peripheral nerve is measured by stimulating a motor nerve at two points with a known distance along its course. The word “stimulating” in this sentence means ..... .

- |          |              |            |          |
|----------|--------------|------------|----------|
| 1. تحریک | 2. شبیه سازی | 3. جداسازی | 4. هدایت |
|----------|--------------|------------|----------|

27-The hospital bed on which he is lying can be adjusted by an electric motor. The word “adjusted” in this sentence means ..... .

- |              |              |              |             |
|--------------|--------------|--------------|-------------|
| 1. کوتاه شود | 2. تنظیم شود | 3. تبدیل شود | 4. بلند شود |
|--------------|--------------|--------------|-------------|

28-Ultrasonic imaging of the fetus can be realized by real-time scans of the mother’s abdomen. The word “fetus” in this sentence means ..... .

- |           |          |        |         |
|-----------|----------|--------|---------|
| 1. باردار | 2. نوزاد | 3. جفت | 4. جنین |
|-----------|----------|--------|---------|

29-Angiography is the study of blood vessels using X-rays to make them visible. It can involve arteries or veins. The word “artery” in this sentence means ..... .

- |          |           |          |              |
|----------|-----------|----------|--------------|
| 1. سرخرگ | 2. سیاهرگ | 3. مویرگ | 4. انسداد رگ |
|----------|-----------|----------|--------------|

30-The electromagnetic flowmeter operates with any conductive liquid, such as saline or blood. The word “conductive” in this sentence means ..... .

1. مغناطیسی

2. چرخشی

3. رسانا

4. غیررسانا

شماره سوال	پاسخ صحیح
1	د
2	ب
3	ج
4	ب
5	الف
6	د
7	ب
8	ج
9	د
10	الف
11	ج
12	الف
13	الف
14	د
15	ب
16	ج
17	الف
18	د
19	الف
20	ج
21	د
22	ج
23	ب
24	الف
25	ج
26	الف
27	ب
28	د
29	الف
30	ج