

Senses Disorders and MRI Worksheet

A MRI

Magnetic Resonance Imaging is safer than X-rays ___ (1) it does not use radiation. It provides more information ___ (2) Computed Tomography about some head, neck and spinal disorders because the images ___ (3) more detailed and have more contrast, meaning the differences between dark and light areas are stronger. Unlike CT, the images can ___ (4) taken on any plane – any surface of the body seen from an angle. It is now ___ (5) for imaging – taking images of – the brain and heart, and in oncology.

Contraindications, cases in ___ (6) it should not be used, include patients with metallic foreign bodies in the orbits and patients with pacemakers. MRI is also not approved ___ (7) the first trimester of pregnancy.

B Preparing for an MRI scan

You may require an injection.

Only the part of your body requested by your doctor will be scanned.

You will need to complete a safety questionnaire.

You will be required to stay still to achieve the best possible images.

You will be asked to lie on the MRI scanner table and make yourself comfortable.

You will be asked to remove any metallic objects, as well as credit cards.

C Listening

Listen and complete the gaps.

When you lie on the table, you will be given a _____.

Before the test starts, you'll receive _____ as the test makes a lot of noise.

You can always stop the testing using a call _____

Your head will be inside a _____-coil, which is used to _____

During the brain MRI, most of the _____ remains outside the scanner.

If needed or required, you will be given an IV _____

Most brain MRIs last for about _____

After the test, you'll be sent to your _____ to change clothes and then, in the lobby, you'll wait for the _____.

D Indirect speech

Yesterday you met a friend of yours, Steve. You hadn't seen him for a long time. Here are some of the things Steve said to you:

- 1 'I'm living in London.' He said that...
- 2 'I haven't passed my exam in anatomy.'
- 3 'I will have to study all summer.'
- 4 'I want to go to Scotland in July.'
- 5 'My friend Joe was admitted to Masaryk University.'
- 6 'I saw Helen at party and she seemed fine.'
- 7 'I'm going to apply for a job I saw on the internet.'
- 8 'Do you enjoy your studies?'
- 9 'Did you pass all your exams?'
- 10 'Which subject do you find the most difficult?'

E Test revision

I) Spot the mistake

1) The doctors diagnosed the disease in him for the first time.

It was the first man _____ with this disease.

2) The author of the research has described many different stimuli and bacteria.

There are many different stimuli and bacteria _____ the author of the research.

4) The researchers will modify the cells during the process.

During the process the cells _____.

5) She broke her arm last week when she tried to climb that tree.

If she _____, she _____ her arm.

6) 'Where is the children's ward?' the mother asked the nurse.

The mother asked the nurse _____.

7) They say the weather will be wonderful tomorrow. Shall we go to the beach?

Ok, we _____ to the beach, if the weather _____.

8) I was born in a hospital. I forgot its name. I was born _____ name I forgot.

II) Word formation

1 The predominating symptom of renal insufficiency is the _____ of urea in blood. (ACCUMULATION)

2 _____ is usually the inability to absorb certain sugars, fats, proteins or vitamins from food. (ABSORB)

3 Pelvic ultrasound is a _____ procedure (=the skin is not broken) that uses high-frequency sound waves.

4 If there is a perforation in the sclera, a _____ repair called scleroplasty may be required. (SURGEON)

5 In case of stroke, the embolus usually _____ in the heart. (ORIGIN)

III) Multiple choice

1 When a hormone is deficient, treatment may be by ____ therapy.

A remove B removal C replacing D replacement

2 The diagnosis of testicular cancer is usually ____ by biopsy.

A confirmed B certified C controlled D accepted

3 Rhinorrhea, also known as a runny nose, is an ____ flow of mucus from the nose.

A exceedingly B excessive C exceed D extravagant

4 The primary function of the lymphatic system is to ____ fluid from tissue spaces and return in to the blood.

A replenish B release C drain D destroy

5 Excision of the gallbladder is called ____.

A cholecystectomy B cholecystitis C cholecystopathy D cholecystotomy

6 The calcaneus (heel bone) serves as a point of ____ for several of the muscles of the calf.

A immobilisation B ligament C junction D attachment

7 ____ is an abnormal outward curvature of a portion of the spine, commonly known as humpback or hunchback.

A lordosis B scoliosis C kyphosis D osteomyelitis

8 When you move, your muscles get shorter, or they ____.

A contain B contrast C contract D constrict

9 The removal of a tooth, also called an ____, may still be an unpleasant, even if painless, experience.

A excavation B extraction C extraption D extrapolation

10 A cicatrix is a normal ____ resulting from the healing of a wound.

A scare B scaring C scarring D scar