

2017 Written Exam Review

This review is designed to get you into your manual and reviewing some important facts that you will need for this year's written exam. Some of the exam questions pick up on the topics covered in this year's diagnostic exams. This reinforces these key concepts, even if the candidate does not get tested on that specific diagnostic.

First Aid

Introduction to First Aid

- What is first aid
- What makes a good first aid provider?
- Gather information
- Be professional

Anatomy and Physiology

- Cells
- Anatomy
- Bones: Skeleton
- Muscles
- Circulatory system
- Pulse

Infectious Diseases and Universal Precautions

- Infectious diseases
- Universal precautions

Patient Assessment

- Overview
- Primary assessment
- Signs and symptoms
- Life threatening conditions
- Secondary assessment
- Pulse
- Pupils
- Pain assessment
- Documentation and notes
- Triage

Oxygen

- Administering oxygen
- Hypoxia
- Oxygen equipment

Basic Life Support

- Obstructed airways
- Opening airways
- Choking patients
- Ventilations
- Pulse

Automated External Defibrillator (AED)

- How to use the AED
- Special considerations

Chest Injuries

- Overview of chest injuries
- Signs
- Transportation
- Pneumothorax

Shock and Severe Bleeding

- Signs and symptoms
- Treatment
- Types of shock
- Blood loss
- External bleeding
- Internal bleeding

Head Injuries

- External head injuries
- Internal head injuries
- Concussion
- Signs and symptoms
- Treatments
- Precautions

Spinal Injuries

- Introduction
- Complications
- Prevention of further injury
- Use of backboards

Wounds

Treatments
Specific treatments
Bleeding from specific sites

Dressings, Bandages and Slings

Types of dressings
Types of bandages
Bandage usage and precautions
Pressure bandage
Slings: usage and precautions

Fractures, Dislocations, and Soft Tissue Injuries

Types of fractures
Dislocations
Strains, sprains and tendon injuries

Immobilizing Fractures, Dislocations and Soft Tissue Injuries

Precautions and considerations
Specific treatments
Signs and symptoms

Medical Conditions

Anaphylaxis
Hypoglycemia and hyperglycemia
Heart attack
Aspirin
Stroke
Unresponsive patient

Environmental Injuries

Altitude sickness
Hypothermia
Frostbite
Heat exposure injuries

Poisoning, Drug and Medication Abuse

General treatment
Poison control centre - treatments

Miscellaneous Treatments

Eye injuries
Childbirth

Pediatric First Aid

Anatomy and physiology
Assessment of a child
Normal vital signs
Pediatric spinal care

Transporting Patients

Lifting and transferring patients
Manually transporting the patient
Transporting by toboggan

Persons with Disabilities

Intellectual disabilities
Physical disabilities
Primary and secondary assessment

Glossary

Definitions