

**FIRE APPARATUS ENGINEER (PARAMEDIC)
STUDY GUIDE**

1. Which is the **MOST** important function for prehospital EMS personnel to perform in management of a stroke patient?
 - A. Identification of a potential stroke patient through assessment
 - B. Minimize interval between onset of symptoms and arrival at Emergency Department
 - C. Provide fibrinolytic therapy
 - D. Identification of previous stroke history

2. Which of the following is **MOST** correct in defining clinical symptomatic Bradycardia?
 - A. The heart rate is slow and the patient has symptoms
 - B. A heart rate below 60 beats per minute
 - C. ECG interpretation of Mobitz Type II and 3rd degree heart block
 - D. Bradycardia without associated chest pain

3. Pediatric general impression assessment includes all of the following **EXCEPT**:
 - A. Appearance
 - B. Work of breathing
 - C. History
 - D. Skin signs

4. According to Title 22, how many imperatives are required in patient care documentation/record keeping?
 - A. 12
 - B. 14
 - C. 22
 - D. 44

5. _____ refers to the strength of cardiomuscular contraction.
 - A. Chronotropy
 - B. Dromotropy
 - C. Inotropy
 - D. Atropy

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6. The primary treatment for anaphylaxis will include administration of all of the following **EXCEPT**:
 - A. Antihistamines
 - B. Vasopressors
 - C. Inhaled beta agonists
 - D. Beta antagonists

7. Which of the following pharmacological classes are **NOT** utilized to treat hypertension?
 - A. Antihyperlipidemic agents
 - B. Diuretics
 - C. Adrenergic inhibiting agents
 - D. Direct vasodilators

8. _____ is the cause for nearly half the deaths among children ages 1 – 4.
 - A. Respiratory emergencies
 - B. Cardiac emergencies
 - C. Endocrine emergencies
 - D. Traumatic emergencies

9. Disaster management should occur in which order:
 - A. Mitigation, planning, response, recovery
 - B. Activation, response, recovery, recall
 - C. Planning, response, recovery, critique
 - D. Request, response, mitigate, transport

10. On a hot August day a 9 year old child is running on an outdoor basketball court when he suddenly falls. After a moment, the child gets back up on his own, cries for a minute and then goes on playing. About 20 minutes later, he is back in class and complaining to his teacher that he is having a hard time reading his textbook. You suspect:
 - A. No injury – he just wants to go home from school
 - B. Minor superficial trauma needing comfort care
 - C. Seizure event
 - D. Traumatic brain injury
 - E. Dehydration

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ANSWER SHEET

1. B
2. A
3. C
4. B
5. C
6. D
7. A
8. D
9. A
10. D