Advanced Med-Surg Principles Jersey College Exam 1 QUESTIONS AND CORRECT VERIFIED ANSWERS (DETAILED ANSWERS) ALREADY GRADED A+ 100% GUARANTEED TO PASS CONCEPTS!!

How do you administer meds? - ✓✓ANSWER✓✓->>>>>starting with the lowest dose and titrating up slowly

When pain stimulates the sympathetic nervous system, what does it result in? - $\checkmark\checkmark$ ANSWER $\checkmark\checkmark$ ->>>>>>- increase in BP

```
    increase in HR
```

```
    increase in RR
```

Where are catecholamines released from? - ✓✓ANSWER✓✓->>>>>adrenal medulla

Where are steroid hormones (cortisol & aldosterone) released from? - $\sqrt{4}$ ANSWER $\sqrt{4}$ ->>>>adrenal cortex

What does unrelieved pain lead to? - </k>

- decreases insulin secretion
- depress immune function
- can lead to addictive behaviors

What initiates inflammation, contributes to tissue sweeling, and pain? - \checkmark ANSWER \checkmark ->>>>>Prostaglandins

What can nerve root injury lead to? - **√/**ANSWER**√/**->>>>>>allodynia (pain that is associated with non-noxious stimuli)

What is needed for renal blood flow? - √√ANSWER√√->>>>>Prostaglandin

What is the single most reliable indicator of pain? - ✓✓ANSWER✓✓->>>>>the patient's self-report How do NSAID's preimarily produce pain relief? -✓✓ANSWER✓✓->>>>>by preventing prostaglandin formation

What does acetaminphen not have? - √ANSWER

What do you manage nociceptive pain with? -✓✓ANSWER✓✓->>>>> local anesthetics - non-opioids - opioids

What does 0 on the 0 - 10 numeric pain rating scale indicate? - √√ANSWER√√->>>>>no pain

What does the Wong-Baker FACES pain scale consist of? - ✓✓ANSWER✓✓->>>>>cartoon faces that the patient (ages 3 and up) selects to report thier pain level

What does the visual analog 10cm scale represent? - $\checkmark \checkmark$ ANSWER $\checkmark \checkmark \rightarrow$ >>>>> no pain to the worst pain, the patient marks a spot somewhere in between indicating their pain level

What pain scale helps indiviuals describe the intensity of pain? - \checkmark ANSWER \checkmark ->>>>>verbal descriptor scale

What does a comprehensive pain assessment consist of? - ✓✓ANSWER✓✓->>>>>- duration (when it started/lasted) type (intensity/assoc factors/influencing fators)
location

What type of effect do topical agents produce? - ✓✓ANSWER✓✓->>>>>local

What type of effect do transdermal agents produce? - ✓✓ANSWER✓✓->>>>>drug absorption into the systemic circulation

What would help reduce complications related to pain for patients? - $\sqrt{4}$ ANSWER $\sqrt{4}$ ->>>>provide a PCA

How do we administer around the clock pain relief for post-op and chronic pain? - √√ANSWER√√- >>>>>>provide analgesics, never wait for chronic pain to reoccur

What is provided for mild to moderate pain? - ✓✓ANSWER✓✓->>>>>aspirin or acetaminaphen

What is provided for moderate pain? - √ANSWER√

What is provided for severe pain? - **√√**ANSWER**√√**->>>>>>morphine