



الطب والجراحة لجنة

MSS Final Exam

دفعة نبض 2019

Pharmacology

2) Which one of the following is an indication for topical use of potent steroids?

Select one:

- A. Pemphigoid
- B. b. Seborrheic dermatitis.
- C. c. Alopecia areata. ✓✓✓
- D. d. Generalized urticaria.
- E. e. Exfoliative dermatitis.

15) In hyperhidrosis: Which one of the following is true?

Select one:

- A. It protects against bacterial and fungal in groins or axilla.
- B. It can be made worse by topical aluminum chloride hexahydrate
- C. It produces a pungent smell due to sweat secreted by apocrine glands.
- D. Excessive sweating is reduced by a topical deodorant.
- E. In the axilla, it may respond to local injection of botulinum toxin.

✓✓✓

17) Aspirin as antipyretic drug, all are true except?

Select one:

- A. Increase set point level.
- B. Decreases PGE₂ synthesis.
- C. Lowers the body temperature of both normal person and feverish.

✓✓✓

D. Decreases set point level.

E. Stimulates the heat-losing center.

20) All the following about skeletal muscle relaxants are true except?

Select one:

- A. Baclofen is a skeletal muscle relaxant by acting as GABA -B receptor agonist
- B. Succinylcholine is useful for short endotracheal intubation before general anesthesia.
- C. Tizanidine has central alpha₂ agonist activity and can Lower blood pressure.
- D. Botulinium toxin A (Botox) is useful in blepharospasm.
- E. Pancuronium is short acting but can slow heart due to central vagal stimulation ✓✓✓

23) Which of the following enzymes is ultimately responsible for the production of prostaglandins associated with inflammatory reactions?

Select one:

- A. Lipoxygenase
- B. Cyclooxygenase II ✓✓✓
- C. Phospholipase
- D. Cyclooxygenase-I
- E. Xanthine oxidase

43) All following matches about biological agents and side effects are true EXCEPT?

Select one:

- A. Infliximab-Pancytopenia
- B. Infliximab- Increase risk of infections
- C. Etanercept- Local site reactions
- D. Rituximab- Liver toxicity ✓✓✓
- E. Anakinra- Neutropenia

47) All following about methotrexate MTX are true EXCEPT?

Select one:

- A. Can be given to pregnant women ✓✓✓
- B. used alone or in combination therapy
- C. Inhibits purine synthesis
- D. Response to MTX occurs sooner than with other agents
- E. Doses in rheumatoid arthritis is low

54) Concerning treatment of severe and widespread ECZEMA, all the following are true EXCEPT?

Select one:

- A. Referral to dermatologist.
- B. Histamine ✓✓✓
- C. Oral or intramuscular steroids.
- D. Phototherapy
- E. Oral methotrexate.

56) Topical steroids in skin disease: Which one of the following is false?

Select one:

- A. Potent steroids must not be used on face or skin.
 - B. Their therapeutic potency is increased by halogenation with fluoride or chloride.
 - C. Their long term use causes skin atrophy and pink striae
 - D. They decrease sebaceous gland activity.
 - E. Mild potency topical steroids are ineffective in PLAQUE psoriasis
- ✓✓✓

58) All of the following facts are true about non-steroidal anti-inflammatory drugs (NSAIDs) except?

Select one:

- A. They are anti-inflammatory
- B. They do not cause dependence ✓✓✓
- C. They are antipyretic
- D. There is ceiling effect to their analgesia
- E. They can Cause tolerance

60) Which of the following medications would represent arthritis therapy that is least likely to cause gastric ulceration?

Select one:

- A. Aspirin
- B. Acetaminophen
- C. Meclofenamate ✓✓✓
- D. Rofecoxib
- E. Piroxicam

64) Regarding treatment of ACNE VULGARIS ,the following are adverse effects of ISOTRETINOIN EXCEPT?

Select one:

- A. Teratogenicity
- B. Increase of liver function tests.
- C. Extreme Xerosis.
- D. Increase of triglycerides.
- E. Heart failure of the pregnant woman. ✓✓✓