

Sample questions for EAACI-UEMS exam:

1) Type A question (one answer is correct, 4 or 5 answers to choose from) (about 2/3 of all questions)

Expl 1.1

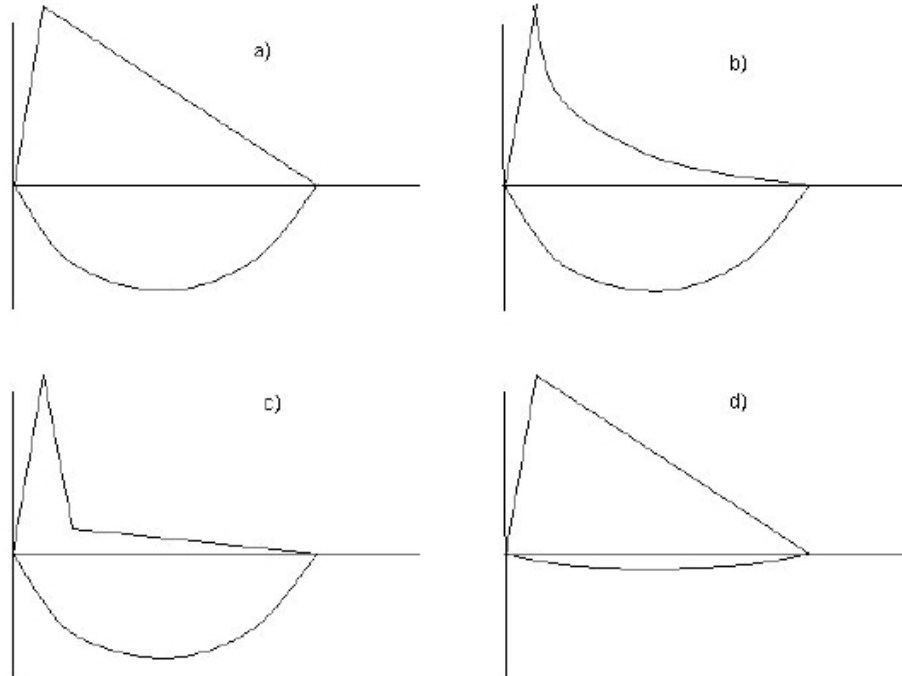
Which drug/compound/device is the main cause of perioperative anaphylaxis?

- a) Antibiotics
- b) Neuromuscular blocking agents
- c) Plasma expanders
- d) Latex containing material
- e) Chlorhexidine containing antiseptics

Correct: b , 1 point

Expl 1.3

Which curve is compatible/suggestive for vocal cord dysfunction?



- (A) curve a)
- (B) curve b)
- (C) curve c)
- (D) curve d)

Correct: D , 1 point

Expl 1.4

Eosinophilia in allergic diseases such as allergic rhinitis or asthma is driven by allergen activated Th2 cells. Which cytokine is the most critical cytokine mediating increased eosinophils differentiation, activation and survival?

- (A) IL-4
- (B) IL-13
- (C) INF-gamma
- (D) IL-5
- (E) Eotaxin

Correct: D , 1 point

Expl 1.5

This 3 week-old boy came with his atopic mother because of this localized eczematous lesion in the neck region in close relation to a metallic push button. What is your most likely diagnosis?



- (A) Seborrheic eczema
- (B) Psoriasis
- (C) Topic dermatitis
- (D) Contact eczema
- (E) Irritant contact dermatitis

Correct: D , 1 point

2) Kprim question (4 answers (+ or -) to be given)

Please indicate in the following statements which you consider correct (+) or not correct (-)

Expl 2.1

In which type(s) of occupational asthma is/are specific IgE measurements sensitive and specific diagnostic markers?

- A) Cow-derived proteins asthma
- B) Isocyanate induced asthma
- C) Latex induced asthma
- D) Persulfate asthma in hairdressers

Correct answers +/-/+/-

if all 4 answers are correct: 1 point;
if 3 out of 4 are correct: 1/2 point.

Expl 2.2

In autoimmune diseases caused by autoantibodies, which mechanism(s) may play a relevant pathogenetic role?

- (A) Antibody-initiated complement-mediated cell lysis
- (B) Formation of antigen-antibody complexes and local recruitment of granulocytes via Fc-IgG receptor engagement
- (C) Antibody mediated blockade of receptors on the surface of cells
- (D) Blockade of DNA synthesis by anti-DNA antibodies

Correct answers +/+/+/-

Expl 2.3

Acute rhinosinusitis (fever, sore throat, pain) can be due to:

- (A) Viral infections
- (B) Bacterial infections
- (C) Fungal infections
- (D) Allergic reactions

Correct answers +/+/+/-