**EXAMPLE OF EXAMINATION QUESTION**

**COURSE 241**

**Question 1**: Which of the following muscles regulate eyelid movement?

* Frontalis Muscle -
* Corrugator supercilii –
* Rectus muscles
* Posterior muscles

**Answer 1:**

* Frontalis Muscle - Raises the brow.
* Corrugator supercilii - Draws the brows together

**Question 2**: What would happen if one does not have eyelids?

**Answer 2:**

The main function of the Eyelids is to protect the eye from injuries. If eyelids are absent then the eye is at risk of injury. In addition to that eyelids produce tears and maintain the tear film. The maintenance of the tear film is vital. Without the tear film, for example the cornea would not be a smooth and effective refracting surface. The tear film also has antimicrobial enzymes which protect the exposed ocular surface from disease.

**Question 3**: What are the following cells responsible for; a) fast, black and white vision and b) Slow colour vision?

* Ganglion cells
* Retinal cells
* A cells (Magno cell)
* B cell (Palvo cells
* Epithelial cells
* Collagen fibrils

**Answer 3:**

* A cells (Magno cell)
* B cell (Palvo cells
* **Question 4**: Which is the nerve that regulates facial expression? When there is damage to the nerve why is the facial emotional expression lost and why do the cheeks bulge outward with food while eating?
* **Answer 4:**
* The facial nerve regulates the expression of face. Due to a loss of facial nerve, a patient loses almost all (or all) capability of emotional expression on that side of the face, and he cannot close his eyes or lips completely on that side of the face. Occasionally, the nerve becomes cancerous which results the bulging out of the cheeks during eating.