

**General Anatomy & Ocular Anatomy
(2014 Scheme)**

Time: 3 hrs

Max marks: 80

- Answer all questions
- Write section A and section B in separate answer books(32 Pages). Do not mix up questions from section A and section B.

Q P Code: 111013 Section A – General Anatomy

Marks: 40

Essay:

(10)

1. Describe in detail the structure of thin skin and compare its microscopic structure with that of thick skin.

Short notes:

(3x5=15)

2. Sulci and gyri of cerebrum
3. Pancreas
4. Microscopic structure of muscular artery

Answer briefly:

(5x2=10)

5. Trachea
6. Lymphatic nodule
7. Pericardium
8. Collagen fibres
9. Adrenal cortex

Fill in the blanks:

(5x1=5)

10. Connective tissue sheath around each skeletal muscle fibre is called _____.
11. Blood vessels supplying larger blood vessels are called _____.
12. Kupffer cells are seen in _____.
13. Circumvallate papillae are seen in _____.
14. Corpus callosum is seen in between the two _____.

Q P Code: 112013 Section B – Ocular Anatomy

Marks: 40

Essay:

(10)

1. Describe the uveal tract in detail.

Short notes:

(3x5=15)

2. Refractive media of eyeball
3. Bony orbit
4. Microscopic structure of optic nerve

Answer briefly:

(5x2=10)

5. Orbicularis oculi
6. Ophthalmic veins
7. Lens placode
8. Conjunctiva
9. Choroidal fissure

Fill in the blanks:

(5x1=5)

10. Nerve supply to lateral rectus is by _____.
11. Absence of eyeball is called _____.
12. Main arterial supply to visual cortex is by _____.
13. Amacrine cells are seen in _____.
14. Edinger Westphal nucleus gives parasympathetic fibres to _____ and _____.
