

## P26/HSC136/EE/20160518

Time : 3 Hours

Marks : 80

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### Instructions :

1. All Questions are Compulsory.
  2. Each Sub-question carry 5 marks.
  3. Each Sub-question should be answered between 75 to 100 words. Write every questions answer on separate page.
  4. Question paper of 80 Marks, it will be converted in to your programme structure marks.
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1. Solve any **four** sub-questions.
  - a) Define anterior segment and explain its parts. 5
  - b) Name the layers in microscopic structure of ciliary body. 5
  - c) Write a short note on gross anatomy of conjunctiva. 5
  - d) Describe Tear film. 5
  - e) Write microscopic structure of sclera. 5
  
2. Solve any **four** sub-questions.
  - a) Write macroscopic structures of adult cornea. 5
  - b) What is crystalline lens? 5
  - c) Which area of uvea is responsible for production of aqueous humor and add a short note on it? 5
  - d) Explain the structure which divides anterior segment in anterior chamber and posterior chamber. 5
  - e) Explain the eyeball structures which are visible with help of torch light. 5

3. Solve any **four** sub-questions.
- a) Write the anatomy of vitreous. 5
  - b) Which is the neuro-fibrous layer of eyeball? Explain its function. 5
  - c) Write a short note on Orbit. 5
  - d) Add a short note on vitreo retinal attachments. 5
  - e) Draw neat labeled diagram of layers of retina. 5
4. Solve any **four** sub-questions.
- a) What is Optic Nerve? Explain it with its functions. 5
  - b) Explain Visual pathway. 5
  - c) Write a short note on cranial nerves which are supplied to various structures of eyeball. 5
  - d) Explain Lacrimal gland. 5
  - e) Write microscopic structure of eyelid. 5

