

Bowen University
College Of Health Sciences
Department Of Surgery
Final (Part Iv) MBBS Examination
2019 Clinical Set
LONG ESSAY QUESTIONS.
PAPER 2
ANSWER ALL QUESTIONS.
All questions carry equal marks.
30/05/2022

Time allowed: 1hour 30minutes

1. Discuss clinical presentation, investigations and surgical and medical management of hydrocephalus.

2.
 - a. Define cardiac arrest?
 - b. Discuss briefly basic life support and advanced life support.

3. Discuss noisy breathing in a 5 years old male child.

4. **A 30 year old Computer Engineer noticed a left lower limb swelling which started from the foot and has gradually involved the leg and the thigh. The swelling used to resolve with elevation of the limb but it no longer reduces even with limb elevation and there are associated skin changes.**
- Discuss the differential diagnosis, the possible causes and management of this condition.

5. **Two patients, a 60year old and a 39 year old patient, present with symptoms of bladder outlet obstruction.**
 - a. List four (4) differential diagnosis for each of them,
 - b. List three (3) imaging modalities you would like to perform for each of them to aid the diagnosis and mention ONE radiologic feature for each modality.

6. Write a short essay on **THE STEPS IN TAKING HISTORY IN MAXILLOFACIAL SURGERY.**

7. A 60 year old man presented with 5 years history of gradual painless and progressive deterioration of his vision bilaterally (worse on the left eye.) There was no history of ocular trauma, not hypertensive and not diabetic. The mother of the man lost vision in the two eyes about 20years ago. Presently, two siblings of this man had similar ocular complaints. On examination, visual acuity in the right eye was 6/18 and left eye was 6/60. The anterior segment of both eyes were normal. The Cup-disc ratio was 0.9 on the right eye and 1.0 in the left eyes.

- a. What is the likely diagnosis in this patient?
- b. List four classes of drugs with one example each that can be used to manage this condition medically?