

INSTRUCTION: Attempt all questions in section A and two only from section B.

SECTION A (each question in this section carries 2 marks)

1. Mention two materials used for maxillofacial appliance construction.
2. A splint constructed for a patient who has a dentate fractured jaw is called.....
3. What do you understand by anatomic retention in maxillofacial restoration?
4. What are the indications for the construction of a feeding plate?
5. What is a jaw exerciser?
6. Periodontal splints are necessary when.....
7.is a type of impression material used in maxillofacial technology.
8. An ideal maxillofacial laboratory layout should include.....,and.....
9. Give two examples of facial prosthesis.
10. What is the difference between intra and extra oral defects?
11. Mention two problems associated with cleft patients.
12. Define fracture and give examples.
13. A congenital fissure along the midline of the roof of the mouth is called.....
14. Eyelet wiring is done using gauge stainless steel wire.
15. The aim of maxillofacial technology is to.....

Section B (each question carries 15 marks)

1. A patient was brought on emergency into the dental clinic as a result RTA. After diagnosis by the dental surgeon, it was discovered that the patient is completely edentulous and had a fractured lower jaw. Which type of maxillofacial appliance is indicated to assist physiological process of repair? Describe how you will construct the mentioned appliance.
2. The face is a focal point of attraction in human interactions to the extent that a person with a facial defect is easily vulnerable to physical and emotional worries culminating into inferiority complex. Explain some of the causes of maxillofacial deformities.
3. In his presentation, Eyarefe SO (2010) stressed that maxillofacial technology is another in the series of various areas of study and specialization that enables a dental technologist not just to satisfy the yearnings and aspiration of patients but also to showcase his indispensable role in health care delivery system. Substantiate this assertion.
4. What is an obturator? Describe the procedure for the construction obturator in the dental laboratory.