

ons must be answered:

e following:

- **Formulate** a treatment plan for 6 years old child who had acute otitis media 3 times in the last year. **(20 Marks)**
- **Enumerate:-**
 - a. indications of cortical mastoidectomy. **(4 Marks)**
 - b. Recent classification of allergic rhinitis (ARIA). **(4 Marks)**
 - c. Vertical partial laryngectomy, definition, indications & contraindications. **(4 Marks)**
 - d. Absolute indications of tonsilectomy. **(4 Marks)**
- **Write a short account on:-**
 - a) Fistula test, definitions & possible results & its causes. **(4 Marks)**
 - b) Patterson Brown Kelly syndrome, clinical picture & management. **(4 Marks)**
 - c) Radiological characteristics of allergic fungal sinusitis. **(4 Marks)**
 - d) Cricopharyngeal myotomy, definition & indications. **(4 Marks)**
- **Define the followings and mention its clinical significance.**
 - a. nervous intermedius. **(2 Marks)**
 - b. Muller manouvre. **(2 Marks)**
 - c. Haller cell. **(2 Marks)**
 - d. Carhart 's notch. **(2 Marks)**
 - e. Leukotriene modifier. **(2 Marks)**
 - f. Lymph node of Rouviere. **(2 Marks)**

5- Look at figure (1) for a patient who has been referred to your centre from another hospital and answer the following:-

- a. Why does the patient have ^{all} cast around his neck?. (one Mark)
- b. What is the most likely level of this injury?. (one Mark)
- c. What ^{Via} you will do to this patient if he is symptom free and haemodynamically stable?. (one Mark)
- d. Name 5 indications for immediate exploration of the neck in this patient. (5 Marks)
- e. Mention 4 possible therapeutic decisions you might do to control bleeding during exploration. (4Marks)

6- Look at figure (2) and answer the following:-

- a. What are the physical signs seen?. (3 Marks)
- b. Name 3 possible causes. (3 Marks)
- c. Mention other symptoms and signs which would support each diagnosis. (4 Marks)
- d. How to manage this patient:
 - a. If he is a child. (one Mark)
 - b. If is an adult. (one Marks)

7- Look at figure (3 a & b) & answer the following:-

- a. What are the physical signs seen?. (4 Marks)
- b. What is your diagnosis?. (one Mark)
- c. What is the cause of the disease?. (2 Marks)
- d. How old is the patient?. (one Mark)
- e. How he presents?. (one Mark)
- f. What are the possible options for management?. (3 Marks)

Good luck

(2)

All questions must be answered:

Discuss the following:

(1-) **Formulate** a treatment plan for 14 years old child having acute rhino sinusitis with orbital complications. **(20 Marks)**

2- Enumerate:- (16 Marks total for all)

- a. Causes of postoperative wet mastoid bowl. **(4 Marks)**
- b. Major and minor criteria for diagnosis of sinusitis. **(4 Marks)**
- c. Indications of open biopsy for enlarged cervical lymph node. **(4 Marks)**
- d. Contraindications of ossiculoplasty. **(4 Marks)**

3- Write a short account on:- (16 Marks total for all)

- a) Clinical picture of lateral sinus thrombosis. **(4 Marks)**
- b) Indications and contraindications of thyroidectomy. **(4 Marks)**
- c) Diagnosis and management of CSF rhinorrhea leaking from the posterior table of the frontal sinus. **(4 Marks)**
- d) Physiological effects after tracheostomy. **(4 Marks)**

4- Define the followings and mention its clinical significance. (12 Marks total for all)

- a. Schwartz sign. **(2 Marks)**
- b. Bondy operation, definition and indications. **(2 Marks)**
- c. Ohngren line. **(2 Marks)**
- d. Brown sign. **(2 Marks)**
- e. Pes anserinus. **(2 Marks)**
- f. Arnold s nerve. **(2 Marks)**

5- Look at figure (1) and answer the following:-

- a. What are the anatomical landmarks labeled 1, 2, 3 and 4? **(2 Marks)**
- b. Name 4 pathological physical signs seen in this figure. **(4 Marks)**
- c. How would you investigate this patient? **(3 Marks)**
- d. Write operative details of what you would possibly do to this patient if you would have operated on him. **(3Marks)**

6- Look at figure (2) and answer the following:-

- a. Describe the physical signs you see in the figure. **(2 Marks)**
- b. Name two symptoms resulting from this lesion. **(2 Marks)**
- c. What is the aetiology of this disease...? **(2 Marks)**
- d. Mention 3 main lines for treatment of this condition. **(4 Marks)**
- e. What is the prognosis?**(2 Marks)**

7- Look at figure (3 a & b) for a patient who presents with severe epistaxis answer the following:-

- a. .Describe the physical signs seen. **(one Marks)**
- b. . What is the most probable diagnosis?**(one Mark)**
- c. . Name 4 other viscera which can be involved by this disease.**(4 Marks)**
- d. . What are the most appropriate investigations you should order for this patient.**(3 Mark)**
- e. . Name 3 different therapeutic interventions to prevent recurrence of epistaxis in this patient. **(3 Mark)**

Good luck