

National Board of Examinations

Question Paper Name : DNB Ophthalmology Paper1

Is this Group for Examiner? : No

**Enable Mark as Answered Mark for Review and
Clear Response :** Yes

Question Number : 1 Question Type : SUBJECTIVE

With the help of diagram(s) describe the anatomy of macula. Write in brief about macular function tests. [5+5]

Question Number : 2 Question Type : SUBJECTIVE

Describe the origin, insertion & actions of different extraocular muscles. What are laws that govern the movements of extra ocular muscles? [(2+2+3)+3]

Question Number : 3 Question Type : SUBJECTIVE

- a) Development of Cornea. [3]
- b) What is Megalocornea? [2]
- c) Difference between Megalocornea & Buphthalmos. [5]

Question Number : 4 Question Type : SUBJECTIVE

Write about the optical principle of pachymeter. Mention the types and uses in ophthalmic practice. [3+(2+5)]

Question Number : 5 Question Type : SUBJECTIVE

What are the various types of Tonometers? Describe the optics and methods of sterilisation of Goldmann's Applanation Tonometer. What are its sources of error and how to overcome them?
[3+4+3]

Question Number : 6 Question Type : SUBJECTIVE

What is anophthalmic socket? What are the different types of orbital implants? What are the advantages and disadvantages of various implants? [2+3+5]

Question Number : 7 Question Type : SUBJECTIVE

With the help of diagram describe the anatomy and relations of Cavernous Sinus. Discuss its clinical significance. [(2+3)+5]

Question Number : 8 Question Type : SUBJECTIVE

Procedure, interpretation and uses of ERG. [2+4+4]

Question Number : 9 Question Type : SUBJECTIVE

Surgical anatomy of vitreous and its role in pathogenesis of retinal detachment. [5+5]

Question Number : 10 Question Type : SUBJECTIVE

Role of anti-metabolites and immuno-suppressive drugs in Ophthalmology. [5+5]