

# National Board of Examinations

## DNB Ophthalmology Paper2

### Question Number : 1

Xerophthalmia:

- a) Etiopathogenesis and classification. [4]
- b) Management of xerophthalmia. [2]
- c) Discuss the various preventive measures of this disease. [4]

### Question Number : 2

A 27-year-old male presents with acute periorbital swelling, redness and pain.

- a) Investigations regarding this case. [3]
- b) Differential diagnosis. [3]
- c) Treatment options available. [4]

### Question Number : 3

A 25-year-old woman presents with inability to correct her vision completely with glasses. Her keratometric values are 48D at 95° and 52D at 185° in right eye and 50D at 65° and 55D at 155° in left eye.

- a) What is your probable diagnosis and discuss important steps in further confirming your diagnosis? [5]
- b) Factors influencing management. [5]

### Question Number : 4

- a) Intacs and its potential complications. [5]
- b) Refractive surgical procedures for hyperopia. [5]

### Question Number : 5

- a) Describe various IOL power calculation formulae. [7]
- b) How will you calculate IOL power in a post refractive surgery patient? [3]