



Name : .....  
Roll No. : .....  
Invigilator's Signature : .....

**CS/B-OPTM/SEM-6/BO-602/2011**

**2011**

**PUBLIC HEALTH & COMMUNITY OPTOMETRY**

Time Allotted : 3 Hours

Full Marks : 70

*The figures in the margin indicate full marks.*

*Candidates are required to give their answers in their own words  
as far as practicable.*

**GROUP - A**

**( Multiple Choice Type Questions )**

1. Choose the correct alternatives for any *ten* of the following :

10 × 1 = 10

- i) NBCP stands for
- a) National Blindness Control Programme
  - b) National Programme for Control of Blindness
  - c) National Board for Blindness Control Programme
  - d) National Board for Control of Preventable Blindness.
- ii) All the following are ocular emergency conditions *except*
- a) Lime burn
  - b) Optic neuritis
  - c) CRAO
  - d) Diabetic retinopathy.



- iii) Human Development Index consists of all *except*
- a) Life expectancy at birth
  - b) Adult literacy rate
  - c) Income
  - d) Life expectancy at age one.
- iv) Which of the following is an example of tertiary care level ?
- a) Primary health centres
  - b) Community health centres
  - c) Medical college hospitals
  - d) None of these.
- v) "Berliar Oedem" occurs due to
- a) macular oedema
  - b) corneal oedema
  - c) hydration of crystalline lens
  - d) perforating injury.
- vi) The most common cause of blindness, globally, is
- a) cataract                      b) glaucoma
  - c) trachoma                      d) diabetic retinopathy.
- vii) Pain occurs in all, *except*
- a) stye                              b) chalazion
  - c) infective keratitis      d) iridocyclitis.
- viii) Mudaliar Committee was appointed by Government of India in
- a) 1962                              b) 1963
  - c) 1965                              d) 1966.



- ix) The term 'comprehensive health care' was first used by
- a) Mudaliar Committee
  - b) Bhore Committee
  - c) Srivastav Committee
  - d) Mukerji Committee.
- x) Primary Health Centres are built at the rate of 1 for every ..... population in tribal & hilly areas.
- a) 10,000                      b) 20,000
  - c) 30,000                      d) none of these.
- xi) Photophthalmia occurs due to
- a) infrared radiation
  - b) ultraviolet radiation
  - c) X-ray & gamma radiation
  - d) Visible radiation.

**GROUP – B**

**( Short Answer Type Questions )**

Write short notes on any *three* of the following.

3 × 5 = 15

- 2. Corneal blindness and eye donation.
- 3. Nutritional blindness and Vitamin A deficiency.
- 4. Bhore Committee.
- 5. School Eye check up as a part of Vision 2020 initiative.

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**GROUP – C**

**( Long Answer Type Questions )**

Answer any *three* of the following.  $3 \times 15 = 45$

6. Mention three common conditions which may cause sudden loss of vision. Discuss any one in detail (Signs, symptoms and management).
7. Explain the sterilization procedure of sharp instrument and operation theatre. Explain the method of hand washing.  
 $5 + 5 + 5$
8. Discuss the role of T.P.A. & Health Insurance.
9. Good Primary health care is the backbone of a good health care service. Discuss.

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