



Name :
Roll No. :
Invigilator's Signature :

CS/B.OPTM/SEM-6/BO-602/2012

2012

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 the following : $10 \times 1 = 10$
 - i) L.V. Prasad eye institute is an example of
 - a) primary eye care centre
 - b) secondary eye care centre
 - c) tertiary eye care centre
 - d) Central Government's super speciality hospital.
 - ii) The aim of VISION2020 is to
 - a) reduce diabetic blindness
 - b) reduce childhood blindness
 - c) reduce cataract blindness
 - d) reduce preventable blindness.



- iii) Common cause of eye pain including all of the following *except*
 - a) Stye
 - b) Anterior Uveitis
 - c) Acute angle closure glaucoma
 - d) Chalazion.
- iv) All of these are part of primary eye care *except*
 - a) Optometrist
 - b) Ophthalmologist
 - c) Social worker
 - d) Social scientist.
- v) Bhore Committee was appointed in the year
 - a) 1960
 - b) 1946
 - c) 1943
 - d) 1976.
- vi) The full form of TPA is
 - a) Third Party Administrator
 - b) Third Party Agreement
 - c) Two Party Adjustment
 - d) None of these.
- vii) Glass blowers cataract is seen due to
 - a) UV radiation
 - b) Infrared radiation
 - c) Visible radiation
 - d) X-rays.
- viii) Symblepharon occurs due to
 - a) chemical injury
 - b) blunt injury
 - c) perforating injury
 - d) thermal injury.
- ix) Primary health care 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.
- x) Vision 2020 is an initiative of
 - a) NPCB
 - b) WHO
 - c) IAPB
 - d) Alma Ata.



GROUP – B

(Short Answer Type Questions)

Write short notes on any *three* of the following. $3 \times 5 = 15$

2. Principles of Primary Health Care.
3. Chemical injuries to the eye.
4. Industrial eye injuries.
5. Discuss diabetic retinopathy as a cause of preventable blindness and give your advice (as an optometrist) for your diabetic patients.

GROUP – C

(Long Answer Type Questions)

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

6. a) Discuss why do you think, the State or Central Government should encourage excellent tertiary eye care centres to be developed.
b) Discuss the role of such advanced centres in training of optometrist for serving the community property.
7. Discuss the role of IAPB and NPCB in controlling blindness.
8. a) Discuss the preoperative preparation of a patient waiting to undergo cataract surgery today.
b) Discuss the important points to be taken care of while arranging an eye operation O.T. at your village school.
9. a) What are the common causes of 'watering' from the eye ?
b) How will you proceed to investigate and treat such a case ? $3 + 12$

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