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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:

 $10 \times 1 = 10$

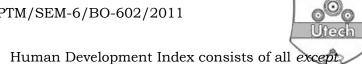
- i) NBCP stands for
 - a) National Blindness Control Programme
 - b) National Programme for Control of Blindness
 - c) National Board for Blindness Control Programme
 - d) National Board for Control of Preventable Blindness.
- ii) All the following are ocular emergency conditions except
 - a) Lime burn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

c) CRAO

d) Diabetic retinopathy.

6139 [Turn over

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



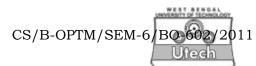
- Life expectancy at birth a)
- Adult literacy rate b)
- c) Income

iii)

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

2

6139



- 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.

 $3 \times 5 = 15$

- 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.

6139

3

[Turn over

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



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.

6139 4