

2. **Analyse the statement given below and write reasons.**

a) We can see objects in three dimension.

b) Persons with colour blindness cannot distinguish green and red colours .

3. **Examine the case sheet given below and answer the questions.**

a) The following symptoms indicate a syndrome. Name it .

b) Write the cause of this syndrome .

CASE SHEET -1

***Age-15**

***Headache**

***Drying of the eye**

***High pressure in the eye**

CASE SHEET -2

***Age-34**

***Headache**

***Drying of the eye**

***High pressure in the eye**

4. Observe the table given below and find a,b,c, and d .

EYE DISEASES	CAUSES	REMEDY
Cataract	a)-----	
b) -----	High pressure in the eye as reabsorption of aqueous humor does not takes place.	c)-----
d)-----	Conjunctiva and cornea become dry	Consume food containing vitamin A

5. Prepare a poster related to eye donation.

6. What are the things to be taken care of to ensure the health of the eyes?

7. Identify the eye defects and complete the table using the details given below as P,Q,R,S.

P.deficiency of vitamin A

Q.defective cone cells

R.cannot distinguish colours

S.cannot see in dim light

EYE DEFECT	REASON	SYMPTOM

8. Given below is the portion of a poster.

Don't take high eye pressure easy.

It may lead to blindness in future.

a) Which is the eye disease mentioned in the poster?

b) What is the reason for this condition?

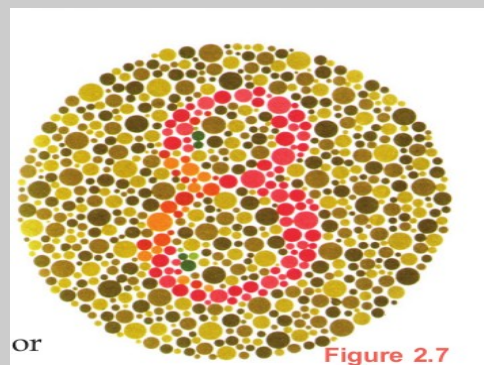
9. Observe the figures and answer the questions given below.

a) Name the eye disease in figure A.

b) Which is the eye disorder related to B?.



A -----



or

Figure 2.7

B -----

10. complete the flow charts a and b using the data given in the box.

low production of retinal , prevents the re synthesis of rhodopsin
objects cannot be seen clearly in dim light , Xerophthalmia
conjunctiva and cornea become dry and opaque

a)

Vitamin A deficiency



Night Blindness

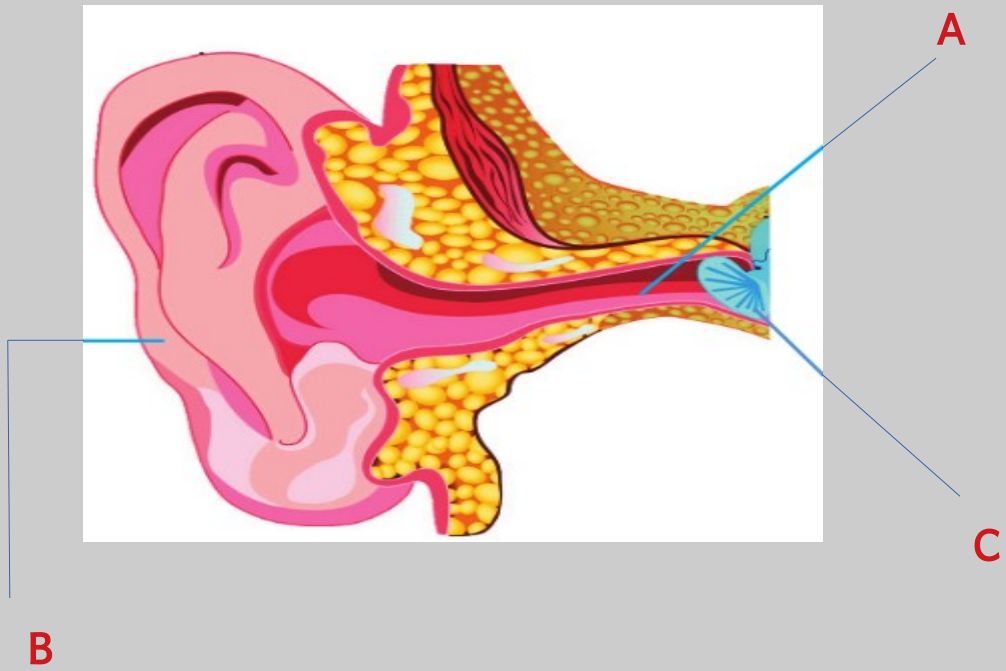
b)

Prolonged deficiency of vitamin A



Blindness

11. Identify the parts of External ear.



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