



ST. LAWRENCE HIGH SCHOOL



A JESUIT CHRISTIAN MINORITY INSTITUTION

Sub: Life Science

Class: X

Date: 20.03.2021

CHAPTER: CONTROL & COORDINATION IN LIVING ORGANISMS TOPIC: STRUCTURE AND FUNCTION OF EYE

WORKSHEET 18

Choose the correct options:

(1X15=15)

- If each Human eye gives roughly 130 degree field of vision ,then with two eyes we can see about
a. 140 degrees b. 180 degrees c.260 degrees d. 300 degrees
- Which one of the following has Monocular vision?
a. Apes b.Wolves c.Pigeons d.Human
- The region of eye which is devoid of any rod and cone cells is called
a.Cornea b.Sclera c. Blind spot d.None of these
- Which one of the following is the exact centre of Retina of Eye?
a.Blind spot b.Macula c. Fovea d.Both b and c
- Which part of eye surrounds the Pupil?
a.Ciliary body b.Blind spot c.Iris d.Fovea
- Which type of cell is mostly responsible for vision when a person is present in a room having very little amount of light?
a.Rod cells b.Cone cells c.Ciliary body cells d.both a and b
- The eye lens is
a. Concave b. Convex c. Biconcave d. Biconvex
- The eye pigment is present in
a. choroid b. sclera c.iris d.Lens
- How does optic nerve communicate between retina and brain?
a.Electrical impulses b.Chemical signalling c.both a and b d.None of these
- Transparent elastic structure which focus light onto the retina is
a.Iris b.Crystalline lens c.Cornea d.Conjunctiva
- The area from which optic nerve leaves eyeball is
a.Yellow spot b.Blind spot c. Fovea d.Macula
- Which structure is present after sclera?
a. Ciliary body b. Optic nerve c.Choroid d.Cornea
- The layer of eye on which the image of objects are formed?
a.cornea b.Retina c. Lens d. Blind spot
- The ring shaped tissue which helps to control the shape of lens is called
a.Iris b.Retina c.Lens d.Ciliary body
- The innermost layer and the most delicate layer of the eyeball where the photoreceptors are located are
a. Choroid b. Sclera c. Cornea d. Retina

-Debjani Chakraborty