



ST. LAWRENCE HIGH SCHOOL



A JESUIT CHRISTIAN MINORITY INSTITUTION

Sub: Life Science

Class: X

Date:07.04.2020

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

WORKSHEET 1

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 thin transparent layer of eye which helps to keep the eye moist by secreting mucus is
a.Cornea b.Sclera c.Conjunctiva 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 function of choroid of eye is
a.help in flexible eye movement b.blood supply of ocular structures
c.Both a and b d.None of these
- Two people having different eye colour has difference mainly in the amount of pigment 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
- Junctional region of optic nerve and retina is
a.Yellow spot b.Blind spot c.Fovea d.Macula
- Which structure is present in between sclera and retina?
a.Ciliary body b.optic nerve c.Choroid d.Cornea
- Where is the image of objects formed in eye?
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
- Greater field of view is given by
a.Binocular vision b.Monocular vision c.both a and b d.None of these

-Debjani Chakraborty