

Assignment # 5
Class 6 A,B
General Science

Max Marks: 20

1. A section through the human skin showing the sensory nerve endings given below. Label different parts and discuss in detail about the functioning of different parts.

This image shows a single sheet of white paper with horizontal blue or grey ruling lines. The lines are evenly spaced and run across the width of the page. There are approximately 20 lines visible. The paper has a slight shadow on its right side, suggesting it's resting on a surface.

2. A few people are born without a sense of pain. Explain how this might put their health and their lives at risk.

For any assistance you can contact us: lcggrizwan@gmail.com (Section B)
lcggayaz@gmail.com (Section A)



LAWRENCE COLLEGE, MURREE

PREPARATORY SCHOOL

Assignment # 6

Class 6 A,B

General Science

Name: _____ Sec: _____ House: _____

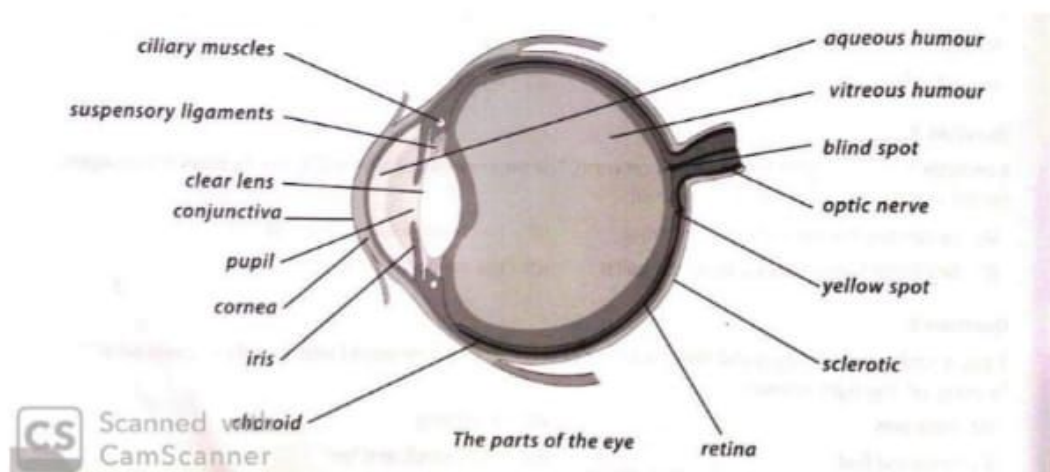
Due Date: 03-04-2020

Page: 16 – 20

Max Marks: 20

Note: Read the content given in the book from page 16 to 20 carefully. Answer the questions given below.

1. The diagram below shows a section through the human eye. Study the diagram and then answer the questions that follow.



- i. What is the job or function of the pupil?
- _____
- _____
- ii. Which part of the eye carries nerve impulses to the brain?
- _____
- _____
- iii. What is the job or function of the ciliary muscles?
- _____
- _____
- iv. Name the two types of light-sensitive cells in the retina?

v. Which three parts of the eye are transparent?

2. In your book on page 19 eyesight problems have been discussed. Read that topic and discuss those problems and how we can cure those problems.

3. How is the eye like a camera or camcorder? How is it different?

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Name: _____ Sec: _____ House: _____

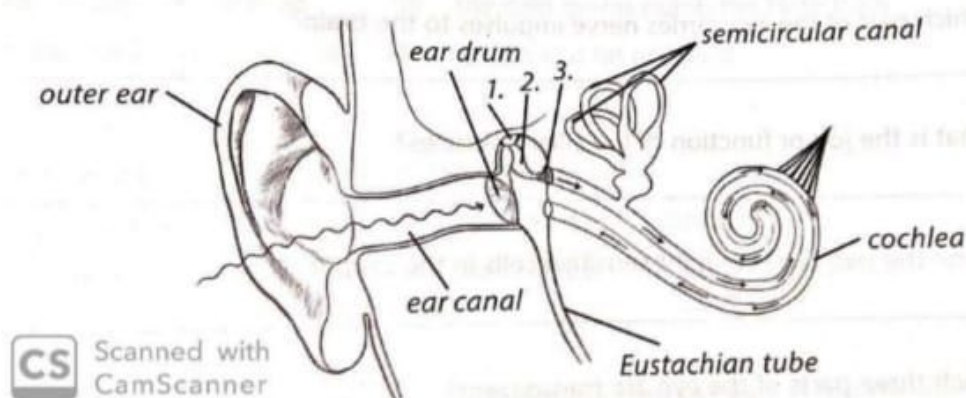
Due Date: 05-04-2020

Page: 20 – 21

Max Marks: 20

Note: Read the content given in the book from page 20 and 21 carefully. Answer the questions given below.

1. The diagram below shows a section through the human ear.



- i. Sound waves enter the ear and move towards the ear drum. What happens to the ear drum when a sound wave hits it?
- _____
- _____
- ii. Which part of the ear generates or makes electrical signals to send to the brain?
- _____
- _____
- iii. Shahid is playing his stereo in his bedroom. He turns the volume down to make the sound quieter.
- a. What effect will this have on what is happening to his ear drum?
- _____
- _____
- b. The next track on his CD has a much lower pitch. What difference will this make to the way that Shahid's ear drum moves?

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- c. Shahid's grandma does not notice the noise of the stereo very much because she has poor hearing. Give three possible reasons why her hearing is poor?

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