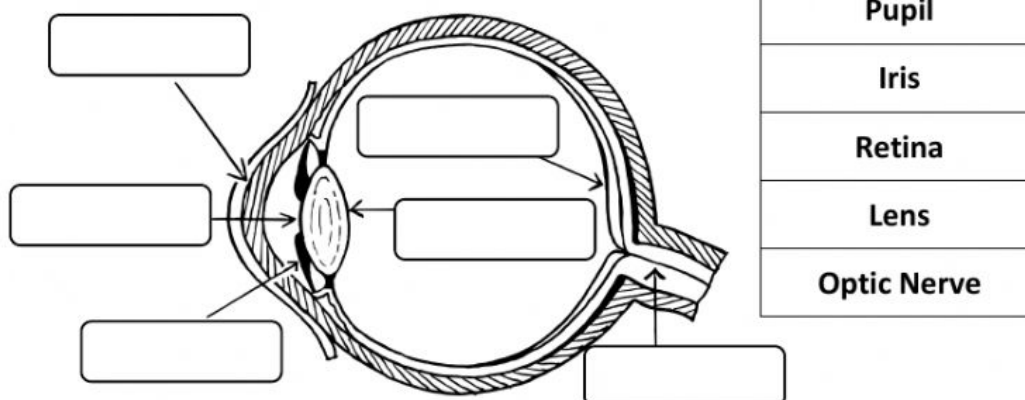


SCIENCE FORM 3 - CHAPTER 1
TOPIC 1.2

Question 1

Label the diagram below.



Question 2

The following statements are several effects towards the damage of ear structures.
For each of the statement, name the ears structure that is most likely to be damaged.

| | | |
|-------|---|--|
| (i) | Sound vibration produced cannot be amplified | |
| (ii) | Sound vibration cannot be detected and impulse cannot be produced | |
| (iii) | Air pressure on both sides of ears cannot be balanced. | |

Question 3

The centre part of the tongue is sensitive towards umami. State what is umami and name an example of substance with related taste.

Umami taste is related to delicious / bitter taste. Example of the taste is fructose / glutamate.