

JSUNIL TUTORIAL, SAMASTIPUR

8th Science Assignment Lesson -11(HUMAN EYE)

- Q.1. Explain the structure of eye.
- Q.2. How are we able to see in dim and bright light?
- Q.3. What is the function of the ciliary muscles?
- Q.4. What kind of image is formed by eye-lens?
- Q.5. What are photoreceptors?
- Q.6. How we can see colours?
- Q.7. What is persistence of vision?
- Q.8. How does persistence of vision help to see the object as moving?
- Q.9. How are we able to see a moving picture?
- Q.10. Which principle is used in cinematography?
- Q.11. What happens when an object is brought closer to the eye and why?
- Q.12. What is the near point of the eye?
- Q.13. What are the two defects of the eye?
- Q.14. What are the different reasons for vision problems?
- Q.15. Who developed Braille system?

8th Science Assignment

15 . REACHING THE AGE OF ADOLESCENCE

- Q.1. What initiates changes at puberty?
- Q.2. Is there any role of hormones in completing life history of insects and frogs?
- Q.3. What is the function of endocrine system?
- Q.4. Name the major glands that make up the endocrine system.
- Q.5. Write a short note on Adam's apple.
- Q.6. Name some vitamins and minerals needed by adolescents to build strong and healthy bones.
- Q.7. Name the hormones released by the various glands in our body. Mention the function of each hormone.
- Q.8. Write some habits that adolescents need to adopt to maintain personal hygiene.
- Q.9. Discuss the consequences of taking drugs by the adolescents.
- Q.10. Is mother responsible for determining the sex of a child? Give reasons for your answer.

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