



# Endocrine system

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# Intended learning objectives (ILOs)

**By the end of this lecture the student will be able to:**

1. Identify the types of glands in the human body.
2. Distinguish between the exocrine and endocrine glands.
3. Describe the site and functions of different exocrine, endocrine and mixed glands.

# Types of glands:

1. Exocrine
2. Endocrine
3. Mixed

## Exocrine glands:

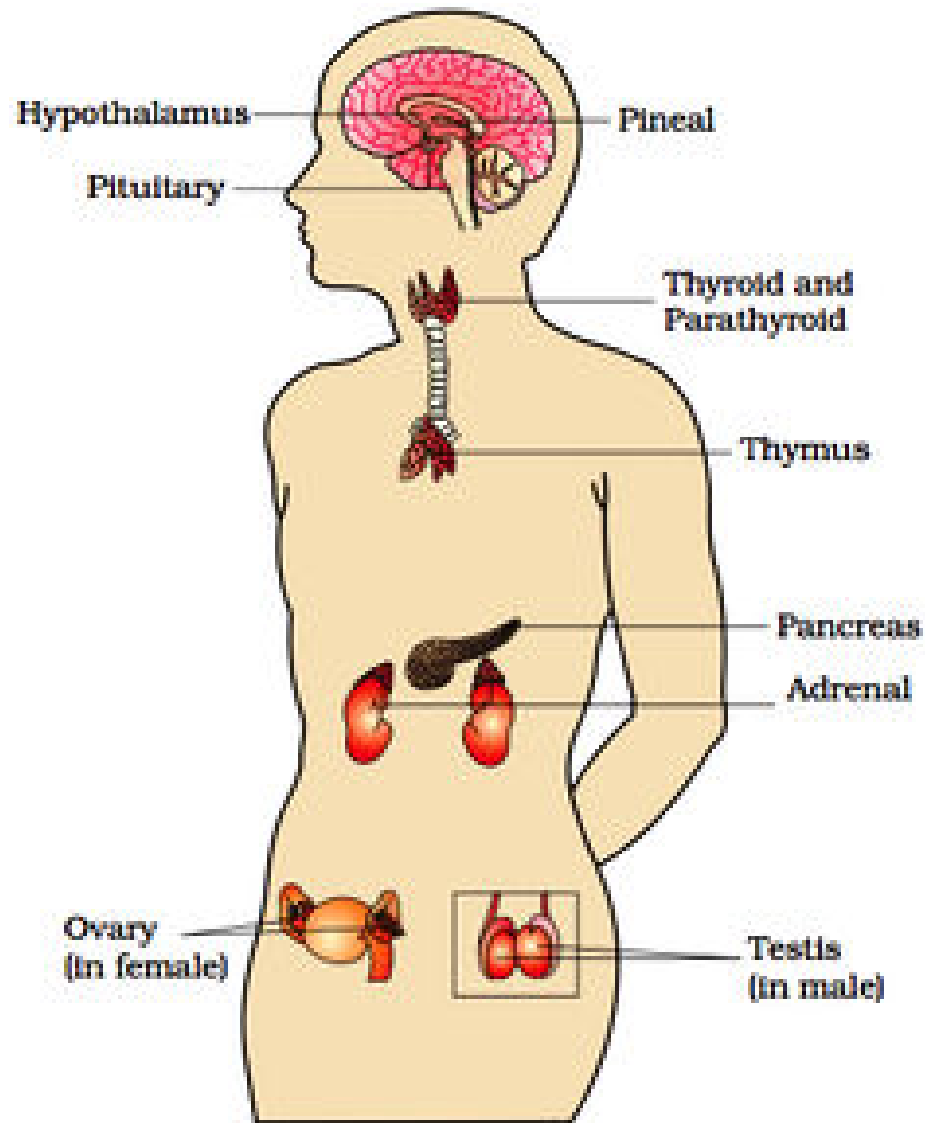
1. Salivary glands: parotid, submandibular and sublingual.
2. Skin glands: sweat, sebaceous and wax.
3. Genital glands: prostate, seminal vesicles and bulbourethral glands.

## Endocrine glands:

1. Pituitary gland.
2. Thyroid gland.
3. Parathyroid gland.
4. Suprarenal gland.

## Mixed glands:

1. Pancreas.
2. Testis.
3. Ovary.



# Quiz

1. One of the following is endocrine gland:
  - a. Prostate gland.
  - b. Suprarenal gland.
  - c. Testis.
  - d. Submandibular gland.
  - e. Ovary.



2. One of the following is mixed gland:

- a. Pancreas.
- b. Bulbourethral gland.
- c. Parotid gland.
- d. Thyroid gland.
- e. Pituitary gland.

3. One of the following is exocrine gland:
- a. Pituitary gland.
  - b. Pancreas.
  - c. Testis.
  - d. Suprarenal gland.
  - e. Sublingual gland.

Thank you