3. Zona Fasciculata
- thin inner layer of cells
- arranged in bands of varying thickness
- cells have rounded polygonal shape
- abundant cytoplasm
- secrete mineral corticoids (e.g., cortisol)

4. Zona Reticularis
- thin outer layer of cells
- arranged in clusters of varying thickness
- cells have a reticular appearance
- secrete glucocorticoids (e.g., cortisol)

5. Adrenal Cortex
- located beneath the capsule
- extends into periaortica medulla

6. Enzyme Pancreas
- large cells arranged in clusters throughout pancreas
- scattered among exocrine glands
- secrete digestive enzymes

7. Pineal Gland
- located in the roof of the diencephalon
- regulates sleep-wake cycles
- regulates gonadal function

8. Pinoleal Body
- located in the diencephalon
- regulates mood and sleep
- contains melatonin-producing cells

9. Suprarenal Adrenal Glands
- located at the poles of the kidneys
- surround small ducts
- secrete hormones (e.g., aldosterone, cortisol, epinephrine)

10. Suprarenal Medulla
- composed of catecholamine-producing cells
- secrete epinephrine and norepinephrine

11. Suprarenal Medulla
- arranged in small clusters
- secrete epi- and norepinephrine

12. Suprarenal Capsule
- composed of connective tissue
- surrounds the gland