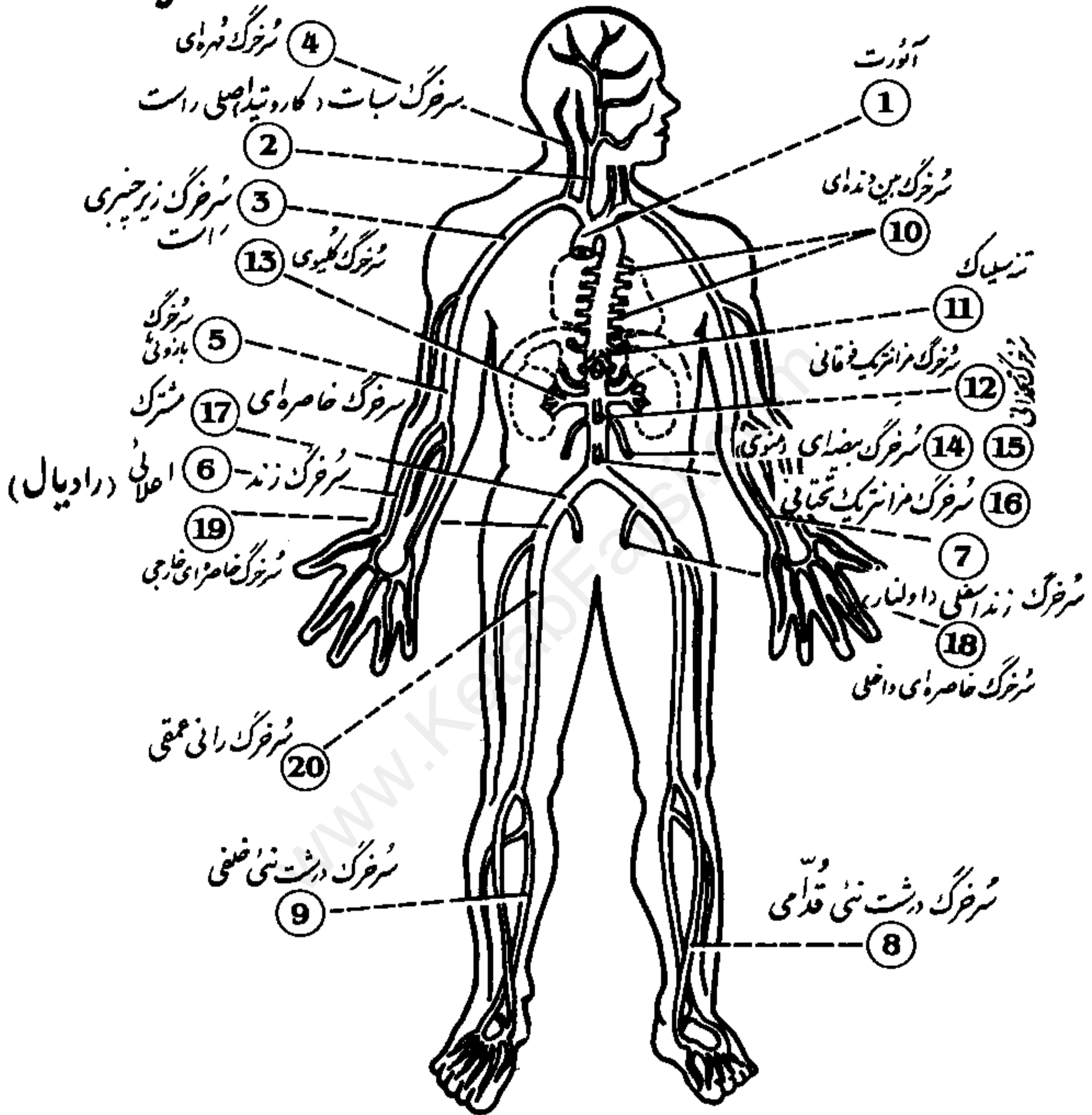


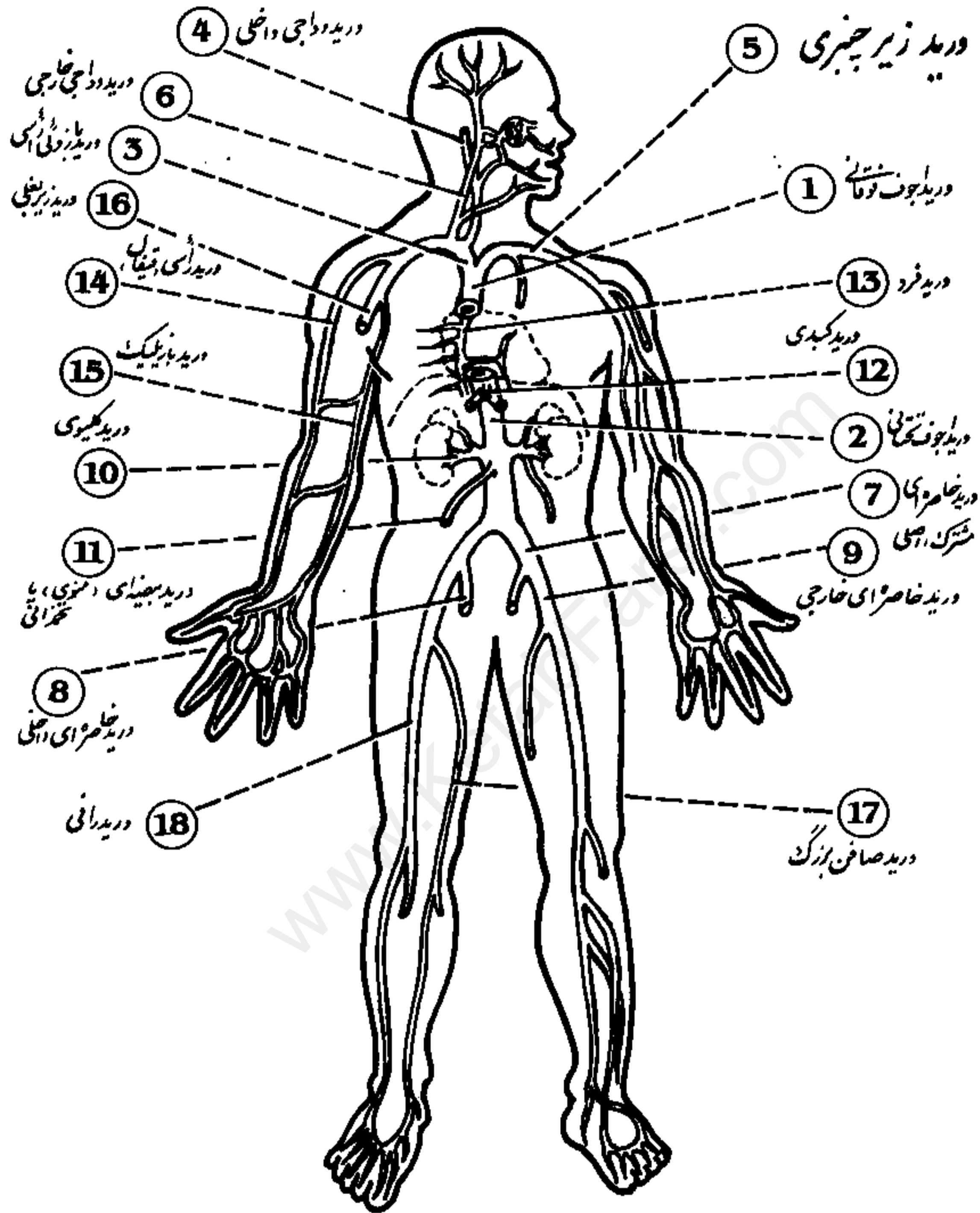
# Principal Systemic Arteries

# سُفرگهای اصلی بدن



- |                        |                    |                        |                        |
|------------------------|--------------------|------------------------|------------------------|
| 1 Aorta                | 6 Radial           | 11 Celiac              | 16 Inferior mesenteric |
| 2 Right common carotid | 7 Ulnar            | 12 Superior mesenteric | 17 Common iliac        |
| 3 Right subclavian     | 8 Anterior tibial  | 13 Renal               | 18 Internal iliac      |
| 4 Vertebral            | 9 Posterior tibial | 14 Testicular          | 19 External iliac      |
| 5 Brachial             | 10 Intercostal     | 15 Ovarian             | 20 Deep femoral        |

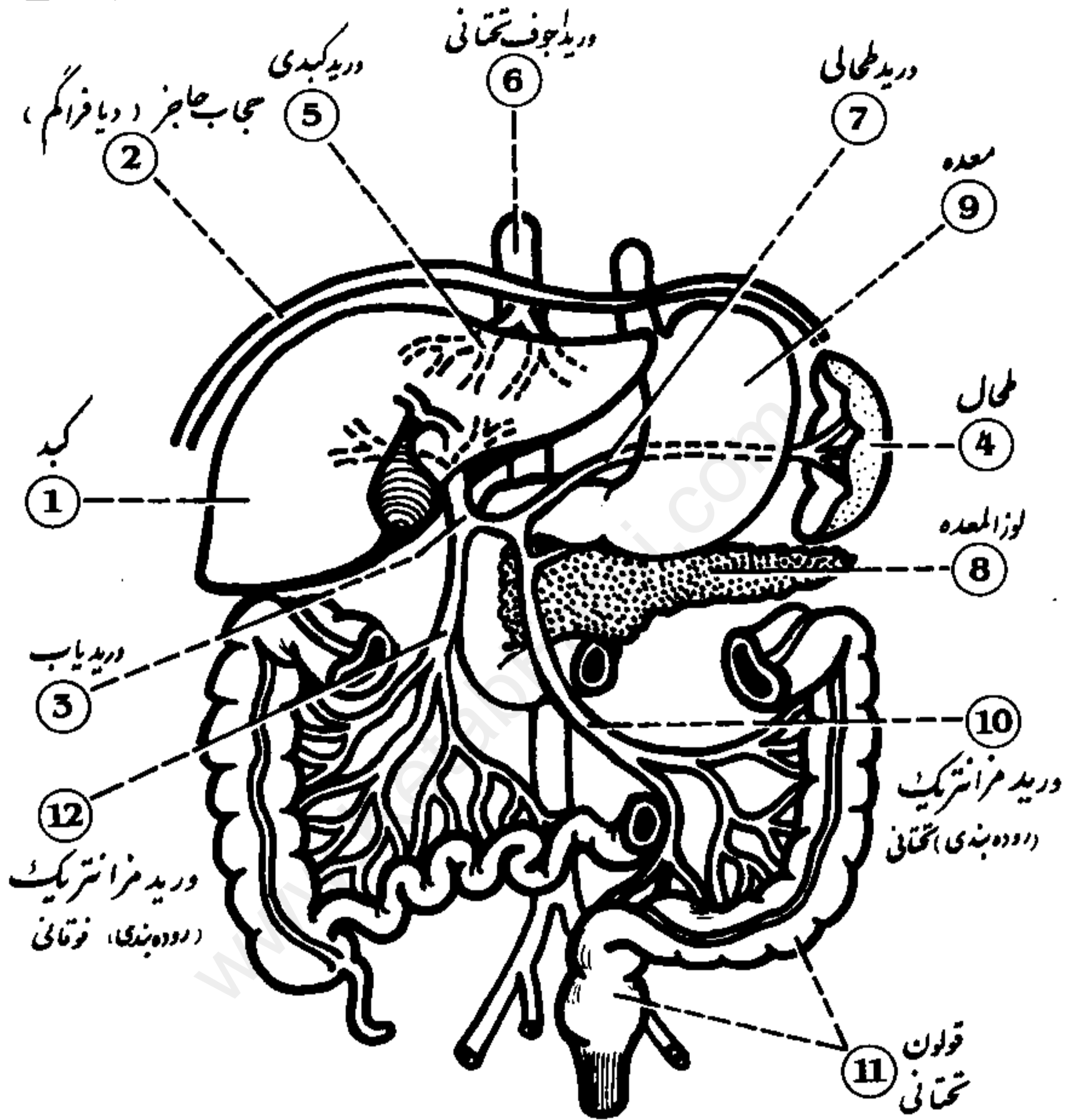
# دستگاه گردش خون سیاهرگی (وریدی) Venous System



- |                      |                    |                          |                    |
|----------------------|--------------------|--------------------------|--------------------|
| 1 Superior vena cava | 6 External jugular | 11 Testicular or ovarian | 16 Axillary        |
| 2 Inferior vena cava | 7 Common iliac     | 12 Hepatic               | 17 Great saphenous |
| 3 Brachiocephalic    | 8 Internal iliac   | 13 Azygos                | 18 Femoral         |
| 4 Internal jugular   | 9 External iliac   | 14 Cephalic              |                    |
| 5 Subclavian         | 10 Renal           | 15 Basilic               |                    |

# Portal Circulation

## گردش خون بابی (سیستم باب)



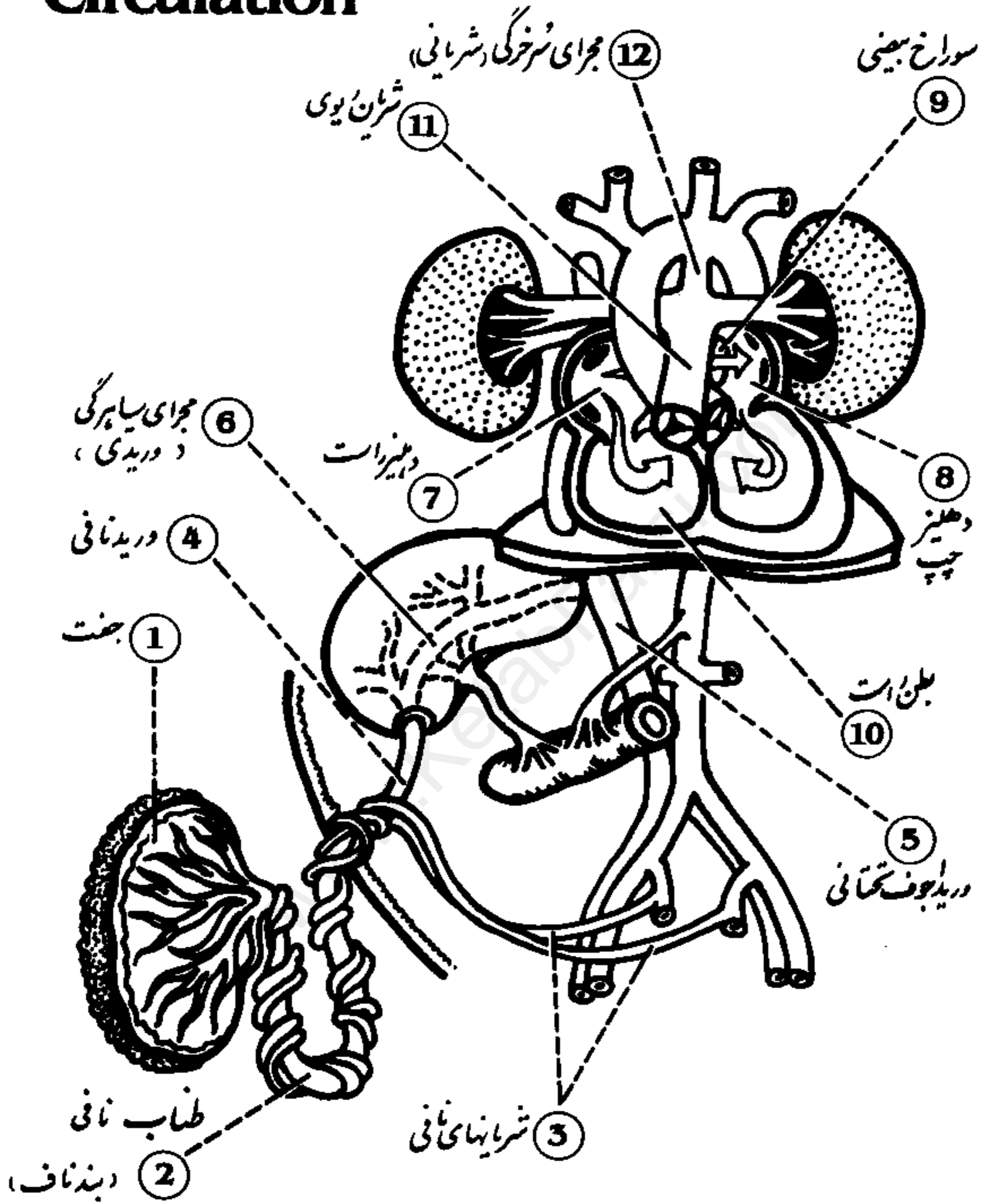
- 1 Liver
- 2 Diaphragm
- 3 Portal vein
- 4 Spleen

- 5 Hepatic vein
- 6 Inferior vena cava
- 7 Splenic vein
- 8 Pancreas

- 9 Stomach
- 10 Inferior mesenteric vein
- 11 Colon
- 12 Superior mesenteric vein

# Fetal Circulation

# گردش خون جنینی



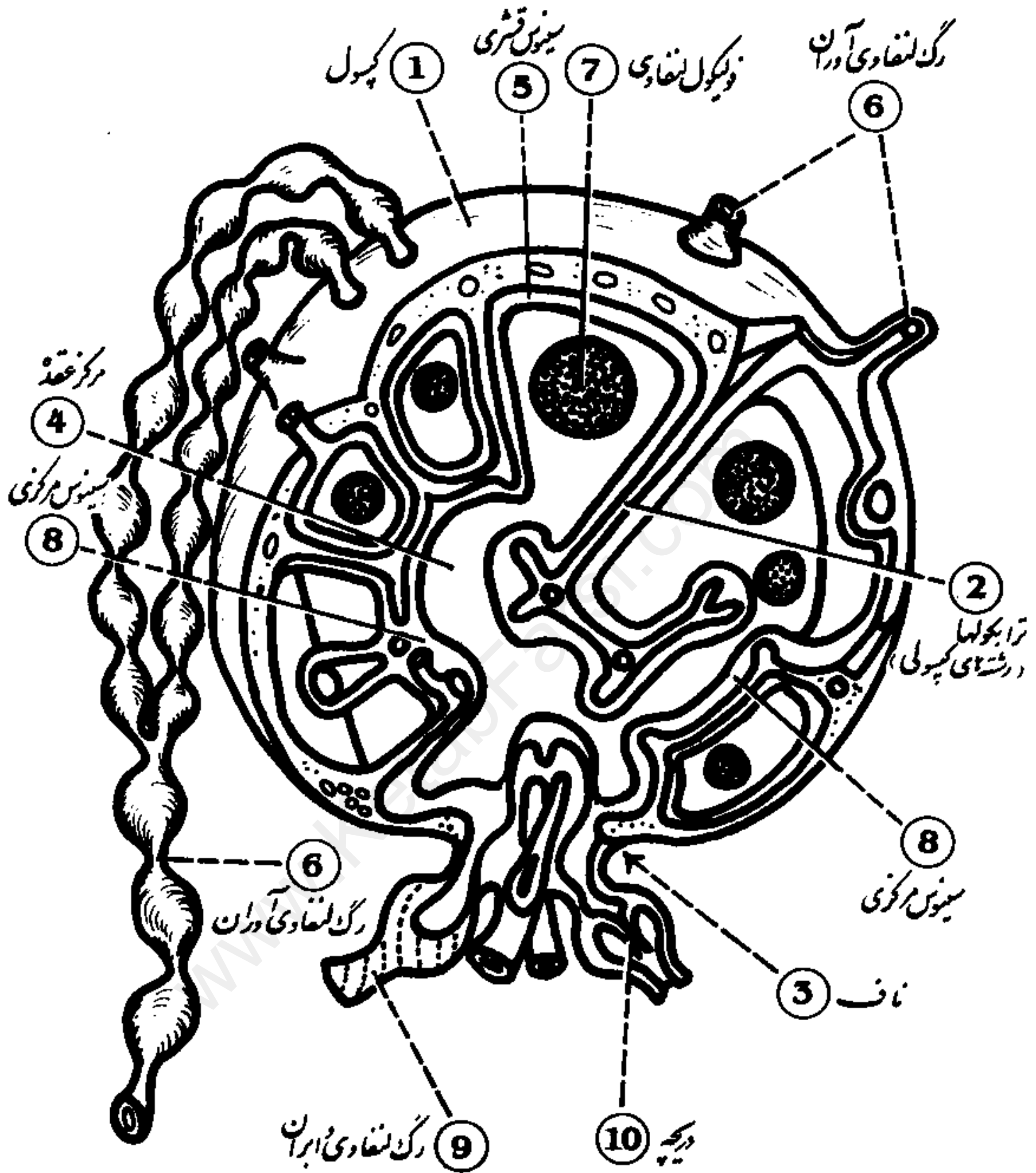
- 1 Placenta
- 2 Umbilical cord
- 3 Umbilical arteries
- 4 Umbilical vein

- 5 Inferior vena cava
- 6 Ductus venosus
- 7 Right atrium
- 8 Left atrium

- 9 Foramen ovale
- 10 Right ventricle
- 11 Pulmonary artery
- 12 Ductus arteriosus

# Lymph Node

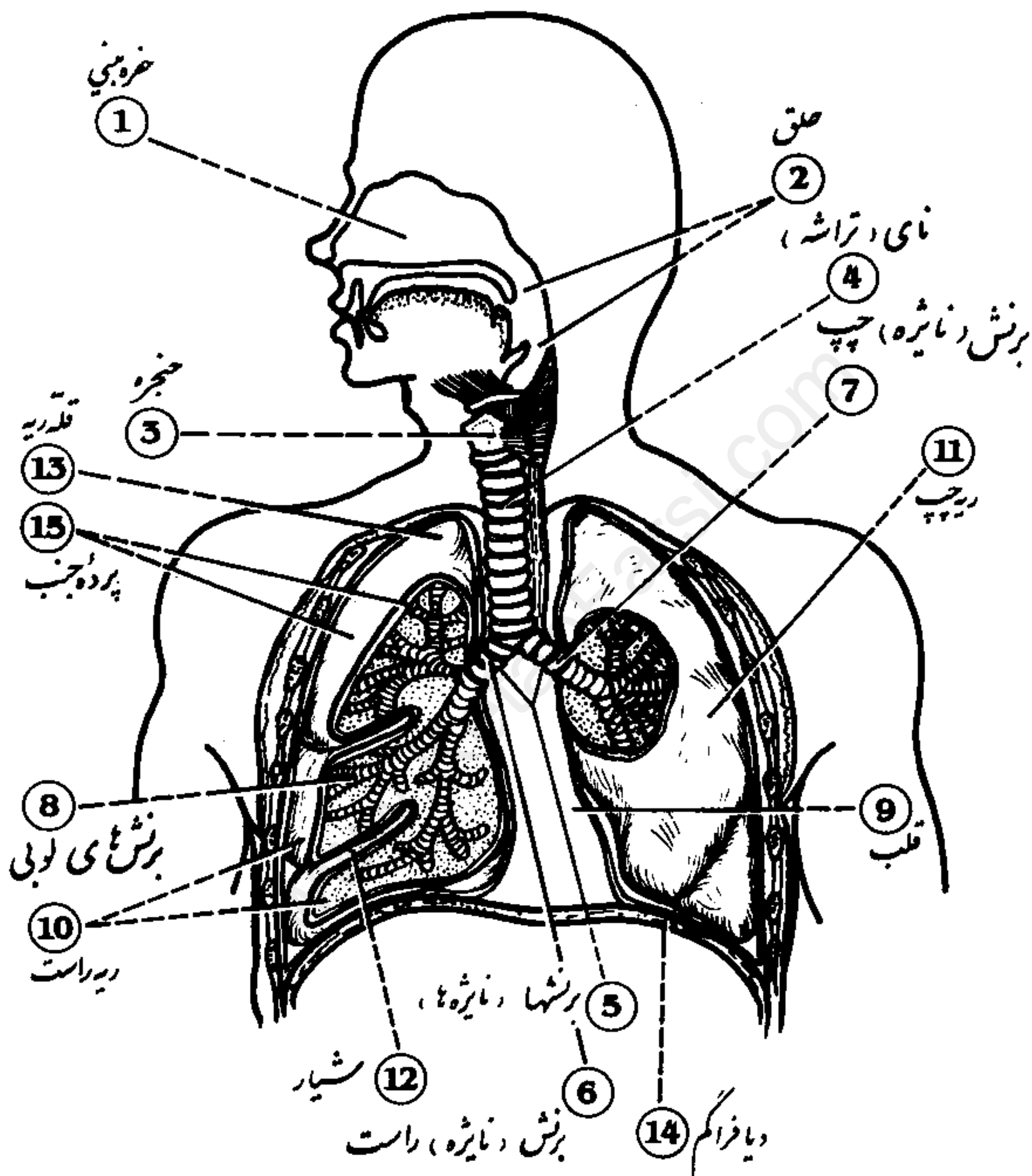
# عُقدَةُ لُفَاوِي



- |                  |                         |
|------------------|-------------------------|
| 1 Capsule        | 6 Afferent lymph vessel |
| 2 Trabeculae     | 7 Lymphatic follicle    |
| 3 Hilus          | 8 Medullary sinus       |
| 4 Medulla        | 9 Efferent lymph vessel |
| 5 Cortical sinus | 10 Valve                |

# Respiratory System

# دستگاه تنفسی



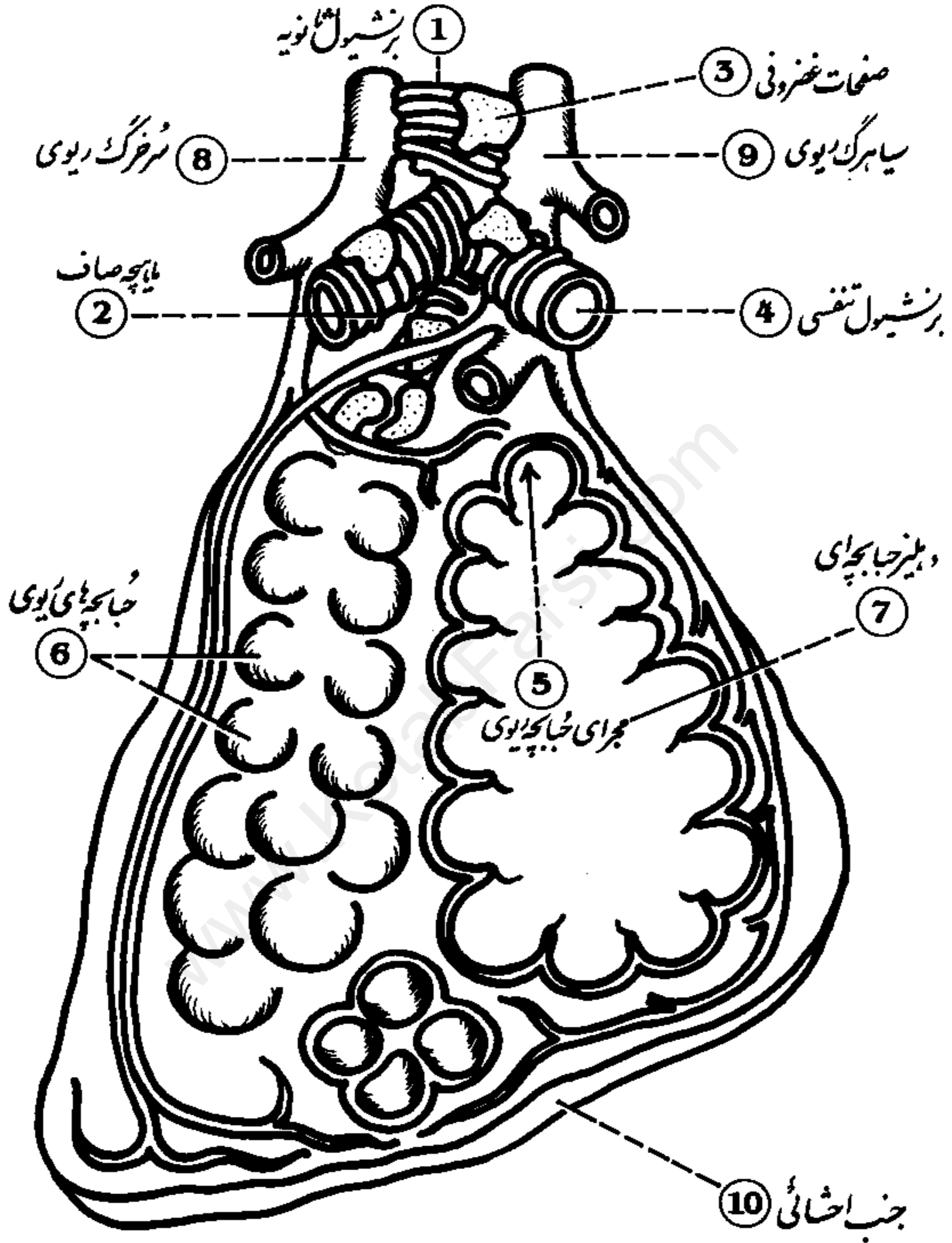
- 1 Nasal cavity
- 2 Pharynx
- 3 Larynx
- 4 Trachea
- 5 Bronchi

- 6 Right bronchus
- 7 Left bronchus
- 8 Lobar bronchi
- 9 Heart
- 10 Right lung

- 11 Left lung
- 12 Fissure
- 13 Apex
- 14 Diaphragm
- 15 Pleura

# Pulmonary Lobule

# لوبول ریوی



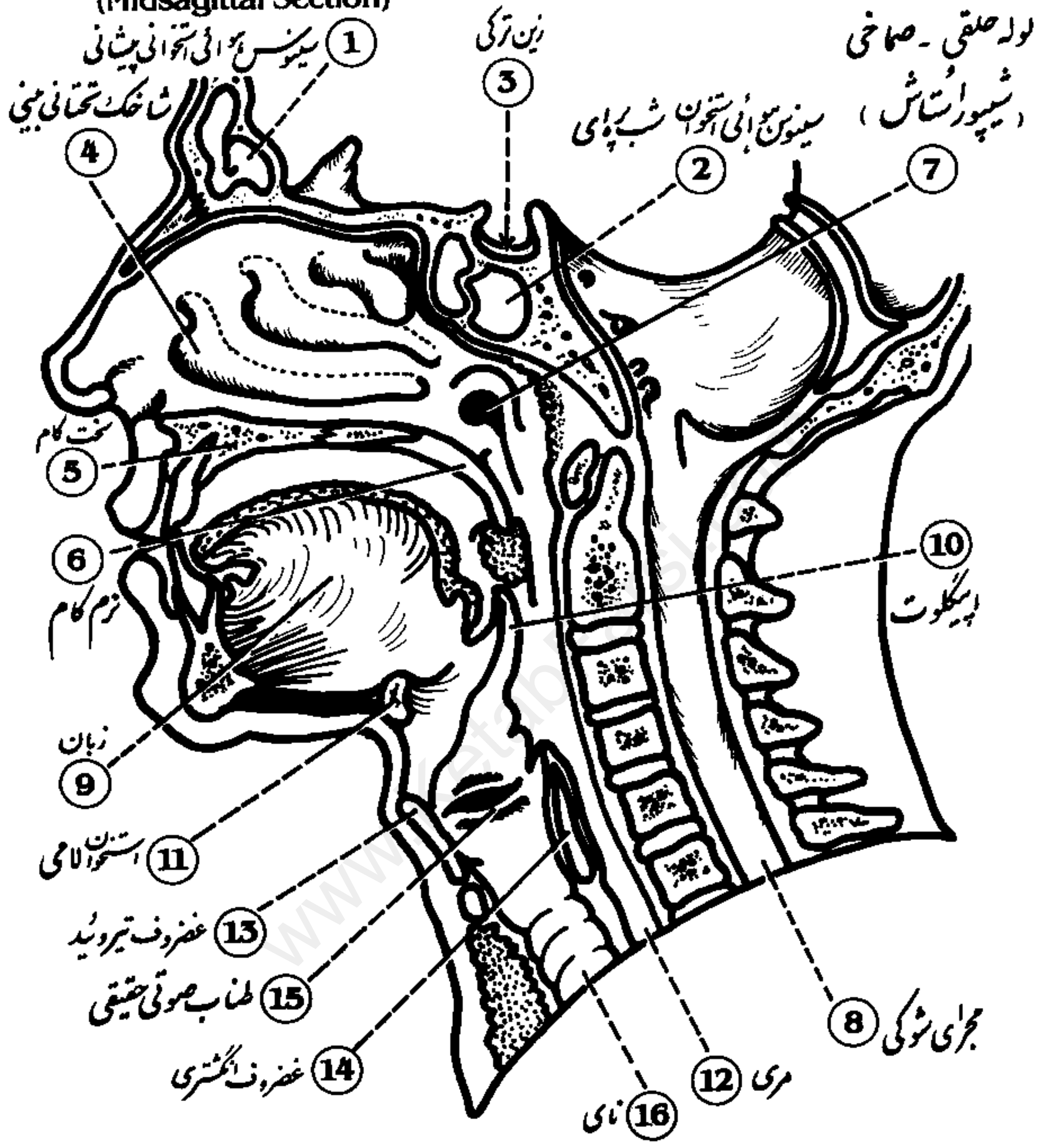
- |                          |                    |
|--------------------------|--------------------|
| 1 Secondary bronchiole   | 6 Alveoli          |
| 2 Smooth muscle          | 7 Alveolar atrium  |
| 3 Cartilage plates       | 8 Pulmonary artery |
| 4 Respiratory bronchiole | 9 Pulmonary vein   |
| 8 Alveolar duct          | 10 Visceral pleura |



# Head and Neck

(Midsagittal Section)

# سر و گردن (برش میانی)

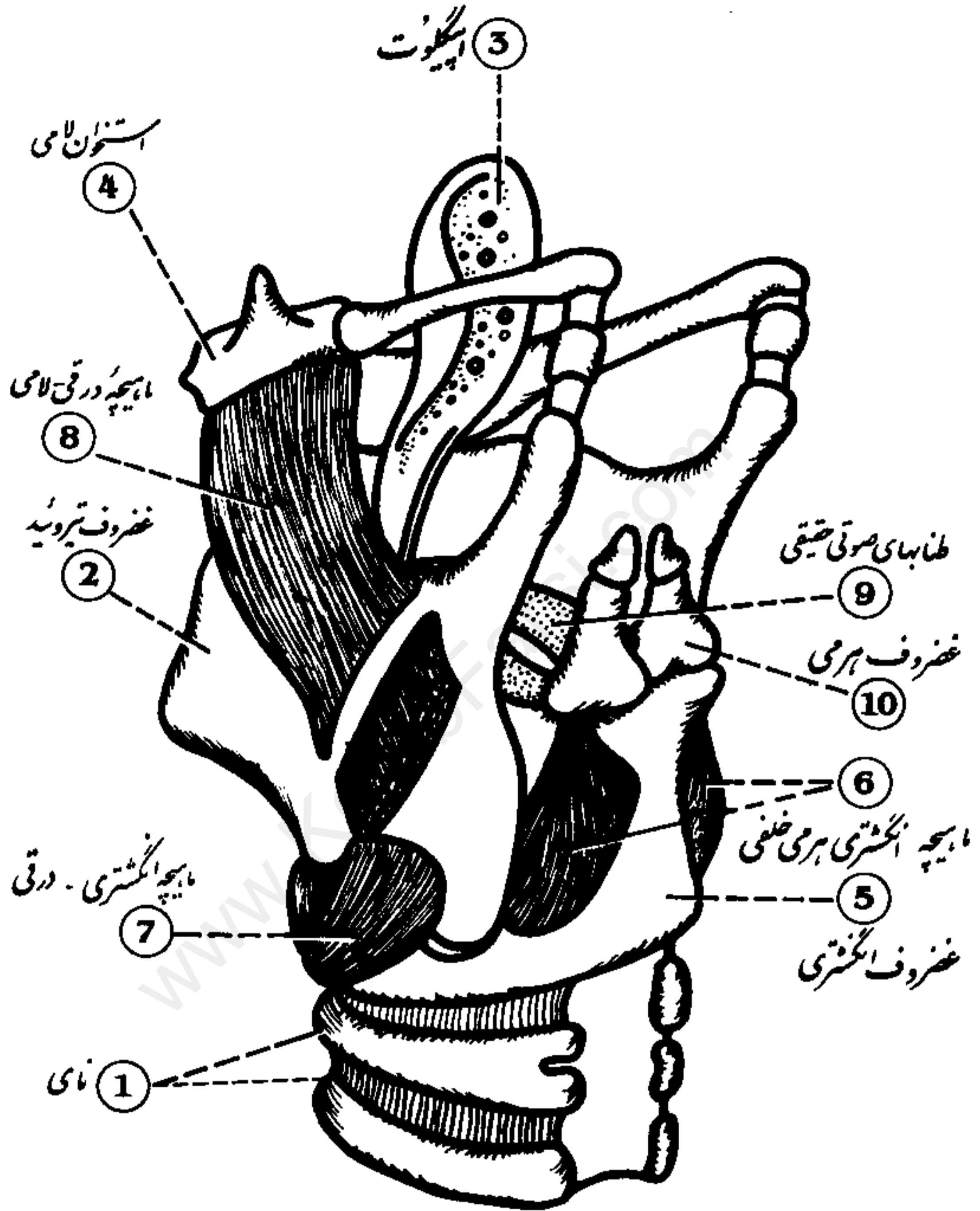


- |                         |                         |               |                      |
|-------------------------|-------------------------|---------------|----------------------|
| 1 Frontal air sinus     | 5 Hard palate           | 9 Tongue      | 15 Thyroid cartilage |
| 2 Sphenoid air sinus    | 6 Soft palate           | 10 Epiglottis | 14 Cricoid cartilage |
| 3 Sella turcica         | 7 Pharyngotympanic tube | 11 Hyoid bone | 15 True vocal cord   |
| 4 Inferior nasal concha | 8 Spinal canal          | 12 Esophagus  | 16 Trachea           |



# Larynx

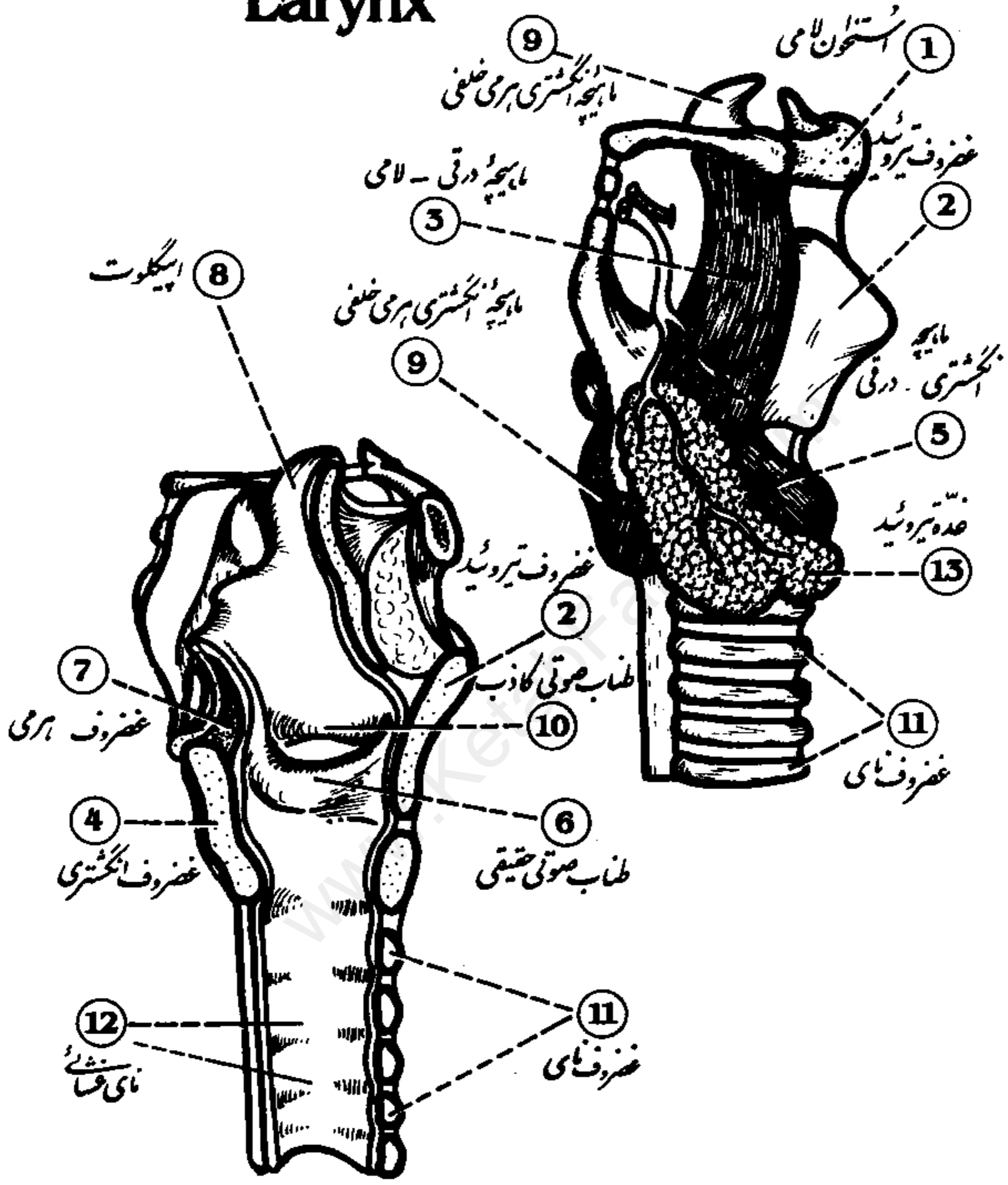
# حنجره



- |                     |                                   |
|---------------------|-----------------------------------|
| 1 Trachea           | 6 Posterior cricoarytenoid muscle |
| 2 Thyroid cartilage | 7 Cricothyroid muscle             |
| 3 Epiglottis        | 8 Thyrohyoid muscle               |
| 4 Hyoid bone        | 9 True vocal cords                |
| 5 Cricoid cartilage | 10 Arytenoid cartilage            |

# External and Internal Larynx

حَنَظْرَة (داخلي وخارجي)



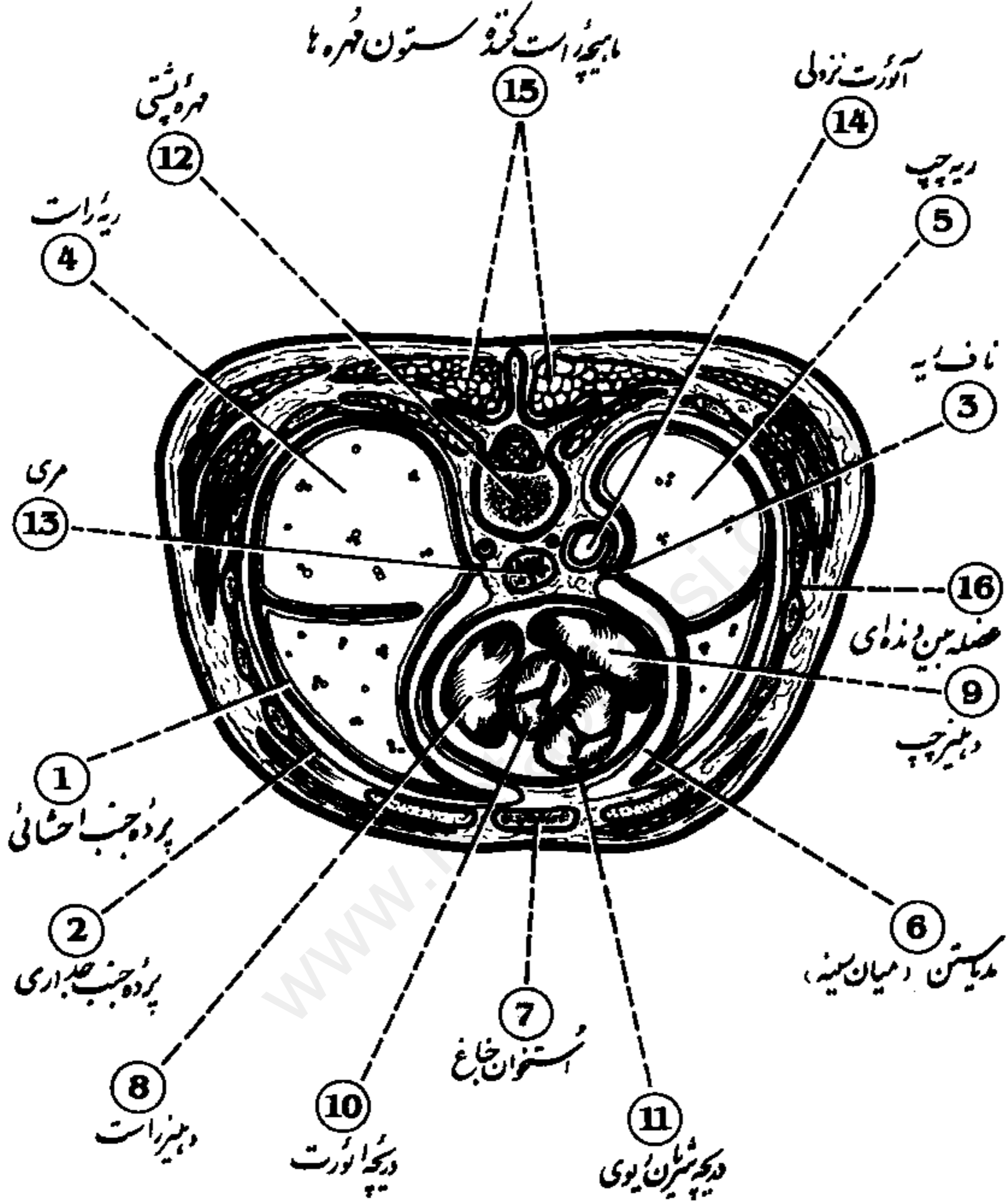
- |                       |                            |                       |
|-----------------------|----------------------------|-----------------------|
| 1 Hyoid bone          | 6 True vocal cord          | 11 Tracheal cartilage |
| 2 Thyroid cartilage   | 7 Arytenoid cartilage      | 12 Membranous trachea |
| 3 Thyrohyoid muscle   | 8 Epiglottis               | 13 Thyroid gland      |
| 4 Cricoid cartilage   | 9 Posterior cricoarytenoid |                       |
| 5 Cricothyroid muscle | 10 False vocal cord        |                       |



# Thorax

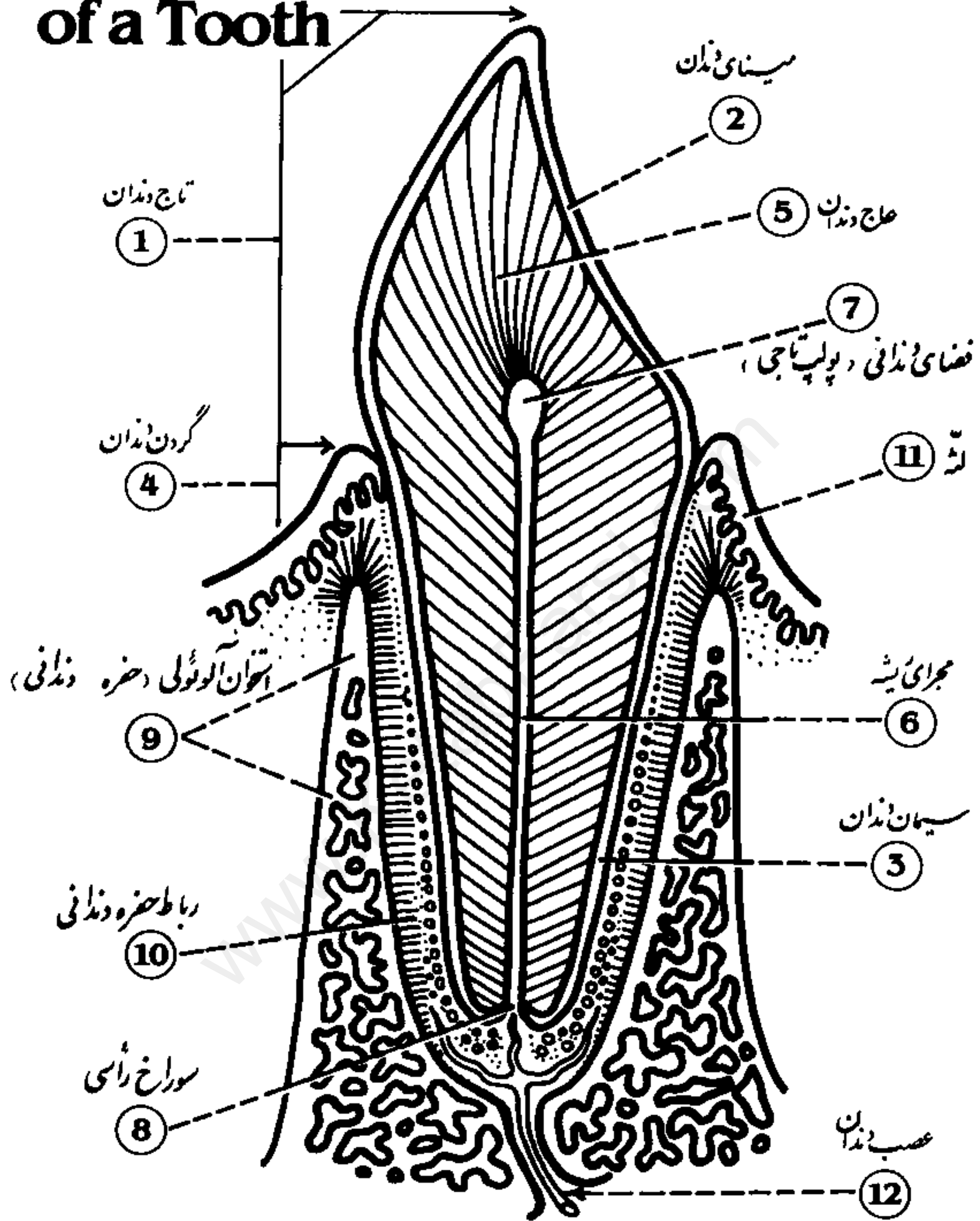
(Cross Section at Heart Level)

تفسیر برش عرضی در سطح قلب



- |                   |                |                      |                       |
|-------------------|----------------|----------------------|-----------------------|
| 1 Visceral pleura | 5 Left lung    | 9 Left atrium        | 13 Esophagus          |
| 2 Parietal pleura | 6 Mediastinum  | 10 Aortic valve      | 14 Descending aorta   |
| 3 Hilus of lung   | 7 Sternum      | 11 Pulmonary valve   | 15 Erector spinae     |
| 4 Right lung      | 8 Right atrium | 12 Thoracic vertebra | 16 Intercostal muscle |

# Longitudinal Section of a Tooth

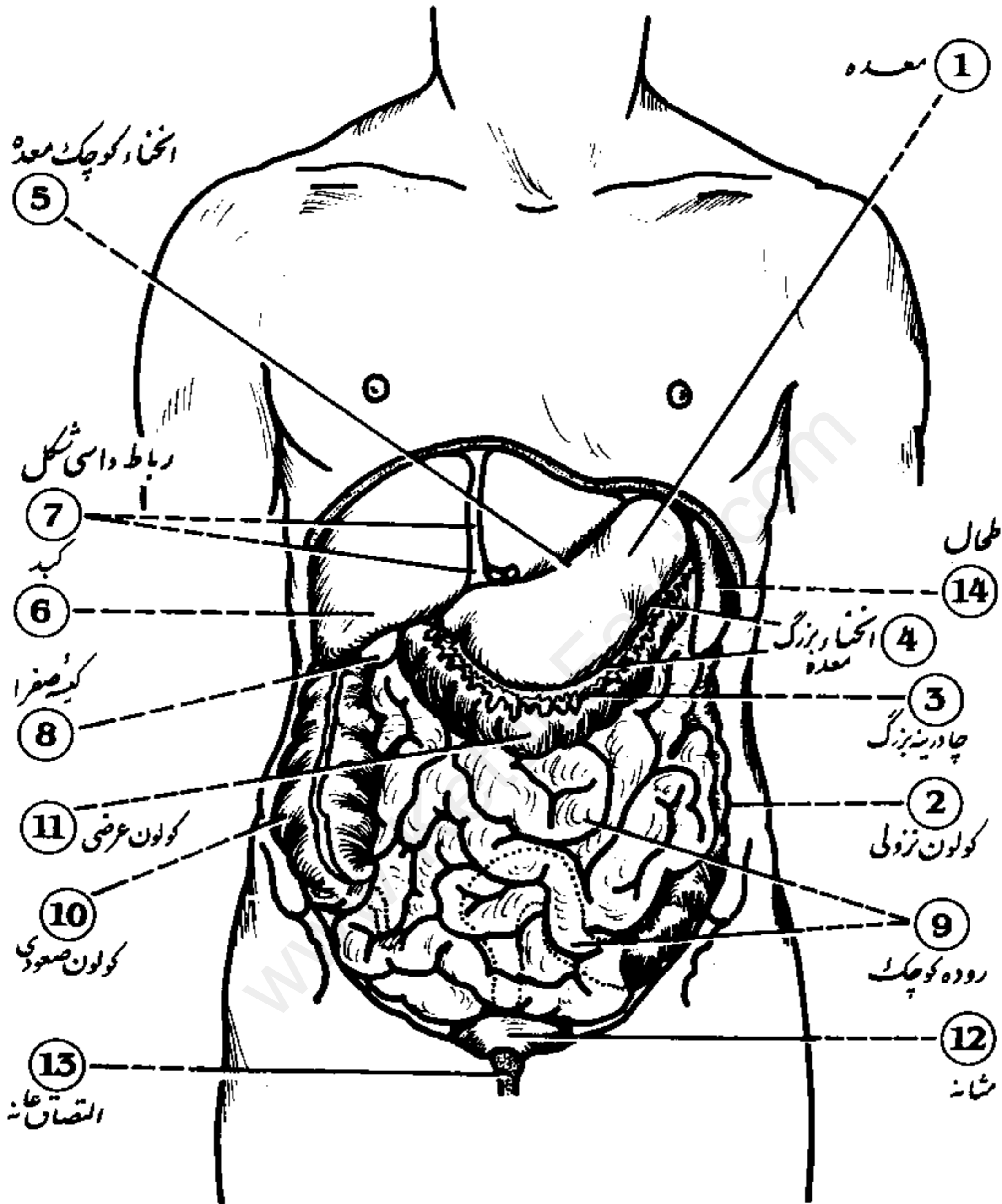


- |            |                  |                         |
|------------|------------------|-------------------------|
| 1 Crown    | 5 Dentine        | 9 Alveolar bone         |
| 2 Enamel   | 6 Root canal     | 10 Periodontal ligament |
| 3 Cementum | 7 Dental chamber | 11 Gingiva              |
| 4 Neck     | 8 Apical foramen | 12 Nerve                |

# Digestive System

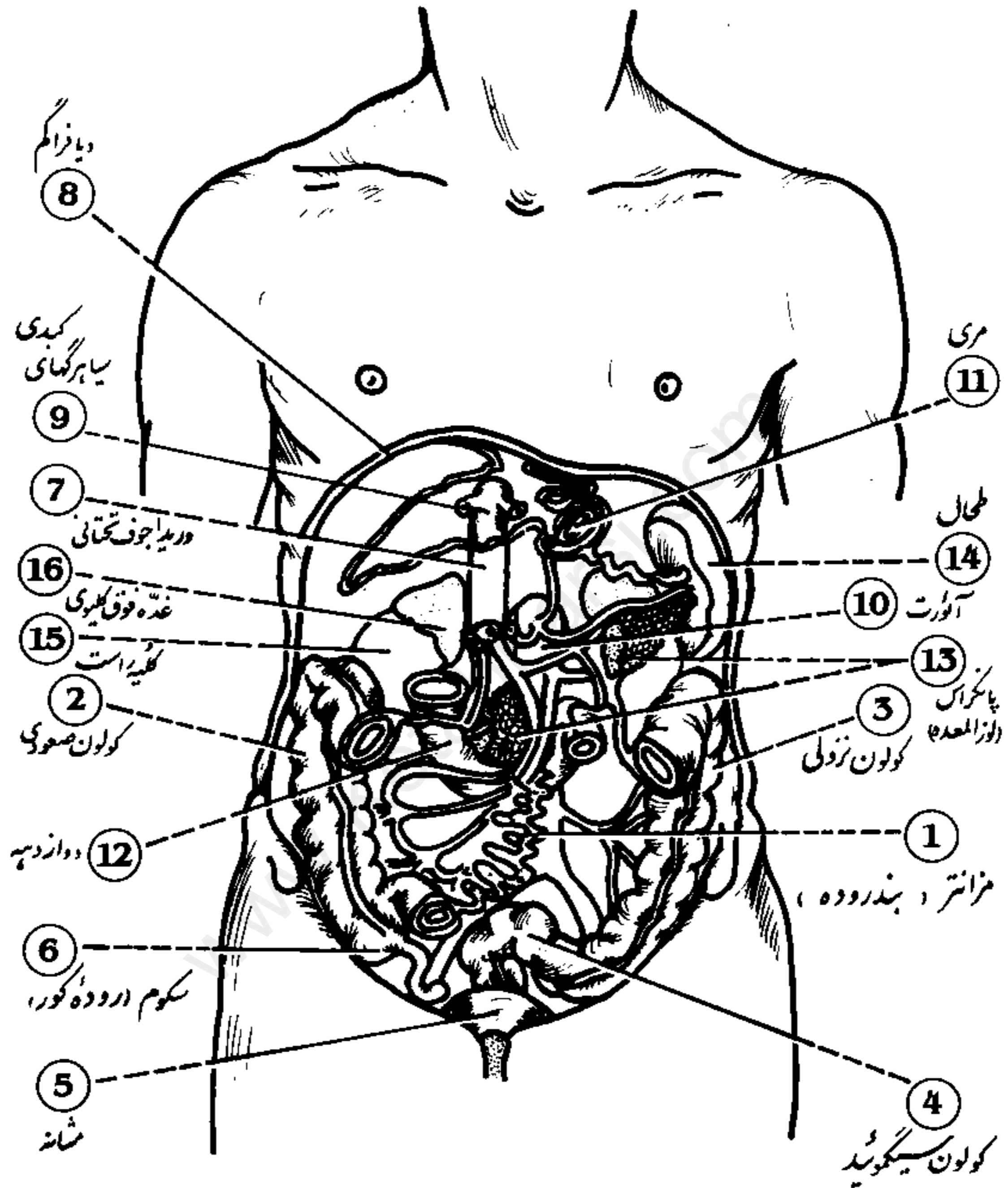
(Superficial View)

دستگاه گوارش (نمای سطحی)



- |                     |                      |                     |
|---------------------|----------------------|---------------------|
| 1 Stomach           | 6 Liver              | 11 Transverse colon |
| 2 Descending colon  | 7 Falciform ligament | 12 Bladder          |
| 3 Greater omentum   | 8 Gallbladder        | 13 Symphysis pubis  |
| 4 Greater curvature | 9 Small intestine    | 14 Spleen           |
| 5 Lesser curvature  | 10 Ascending colon   |                     |

# Digestive System (Deep) دستگاه گوارش (عمقی)

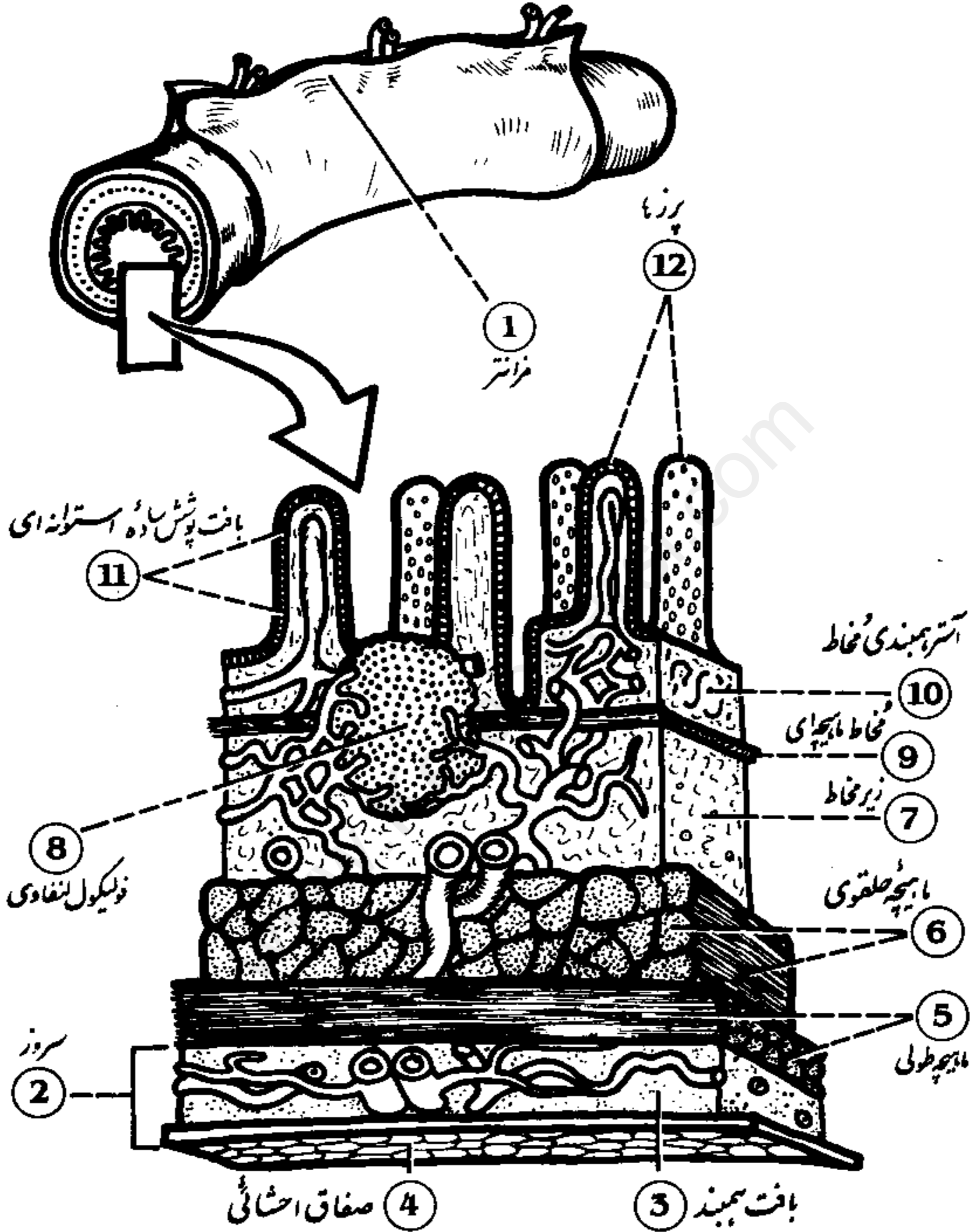


- |                    |                      |                 |                     |
|--------------------|----------------------|-----------------|---------------------|
| 1 Mesentery proper | 5 Bladder            | 9 Hepatic veins | 13 Pancreas         |
| 2 Ascending colon  | 6 Caecum             | 10 Aorta        | 14 Spleen           |
| 3 Descending colon | 7 Inferior vena cava | 11 Esophagus    | 15 Right kidney     |
| 4 Sigmoid colon    | 8 Diaphragm          | 12 Duodenum     | 16 Suprarenal gland |



# Histology of Small Intestine

# بافت شناسی روده کوچک



1 Mesentery proper

2 Serosa

3 Connective tissue

4 Visceral peritoneum

5 Longitudinal muscle

6 Circular muscle

7 Submucosa

8 Lymph follicle

9 Muscularis mucosa

10 Lamina propria

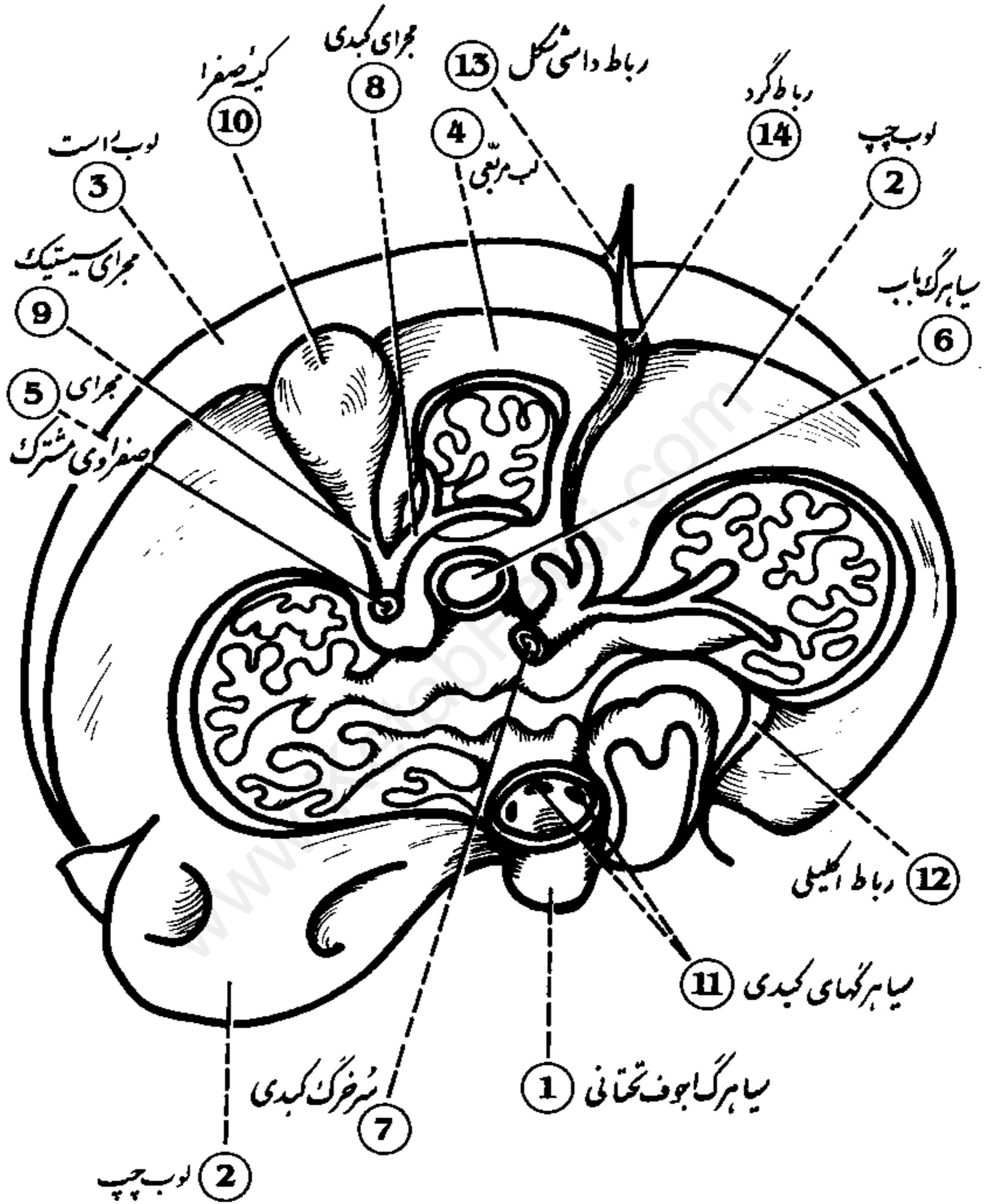
11 Simple columnar epithelium

12 Villi

# Liver

(Inferior View)

# کبد (نمای تحتانی)



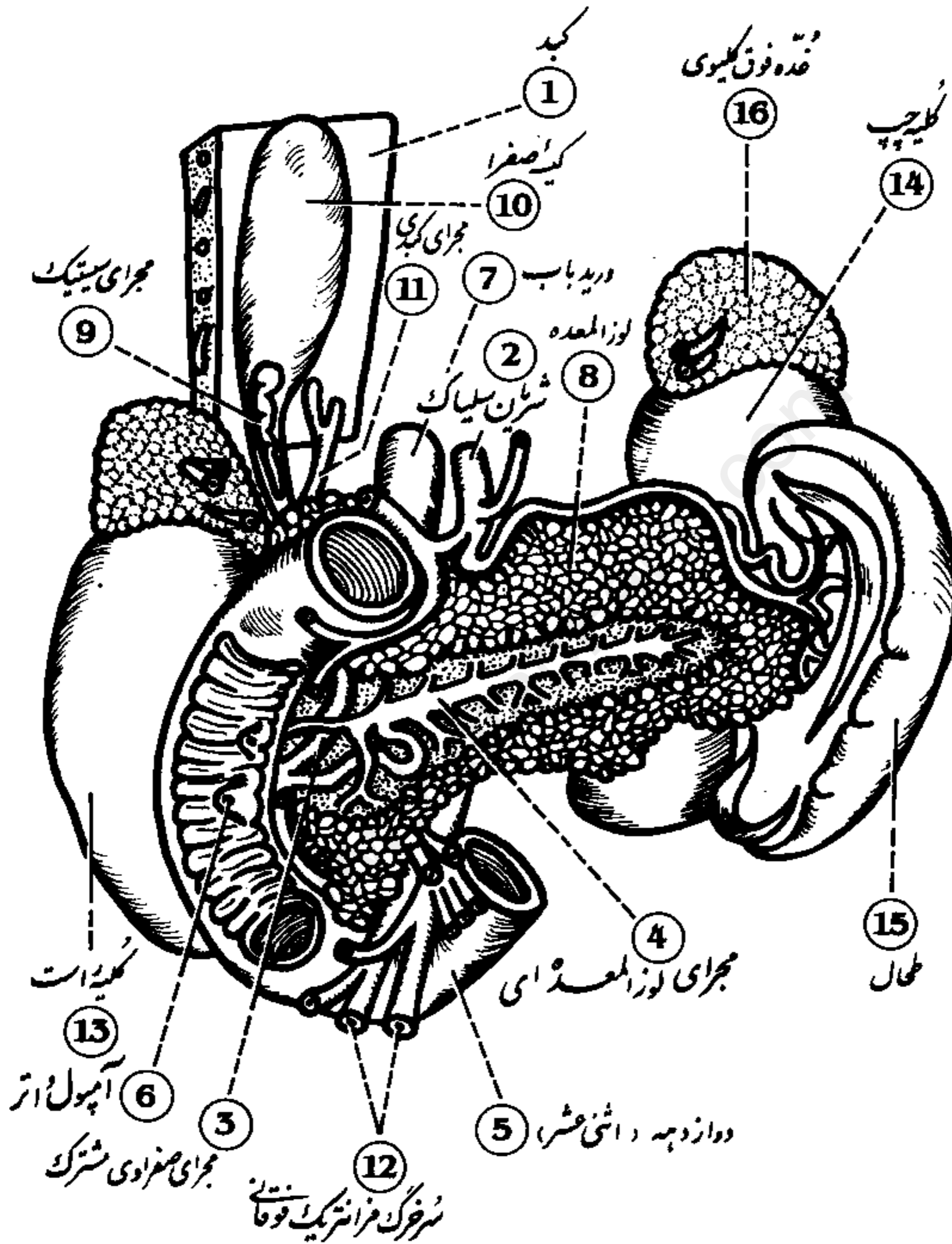
- 1 Inferior vena cava
- 2 Left lobe
- 3 Right lobe
- 4 Quadrate lobe
- 5 Common bile duct

- 6 Portal vein
- 7 Hepatic artery
- 8 Hepatic duct
- 9 Cystic duct
- 10 Gallbladder

- 11 Hepatic veins
- 12 Coronary ligament
- 13 Falciform ligament
- 14 Ligamentum teres

# Pancreas

لوزالمعده ، پانکراس

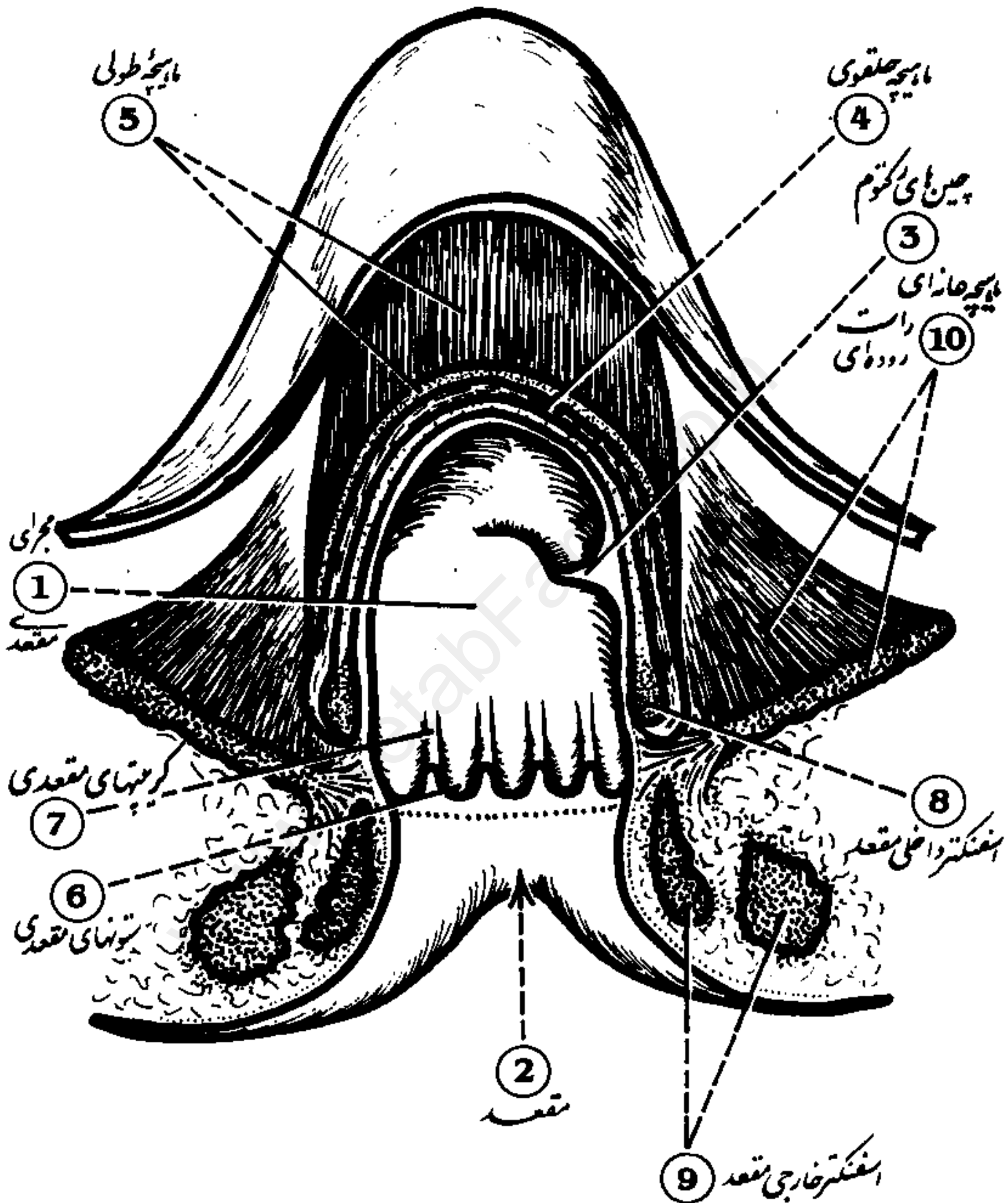


- |                    |                    |                               |                     |
|--------------------|--------------------|-------------------------------|---------------------|
| 1 Liver            | 5 Duodenum         | 9 Cystic duct                 | 13 Right kidney     |
| 2 Celiac artery    | 6 Ampulla of Vater | 10 Gallbladder                | 14 Left kidney      |
| 3 Common bile duct | 7 Portal vein      | 11 Hepatic duct               | 15 Spleen           |
| 4 Pancreatic duct  | 8 Pancreas         | 12 Superior mesenteric artery | 16 Suprarenal gland |

# Rectum

(Frontal Section)

# رکتوم (راست‌نوده) برش پیشانی



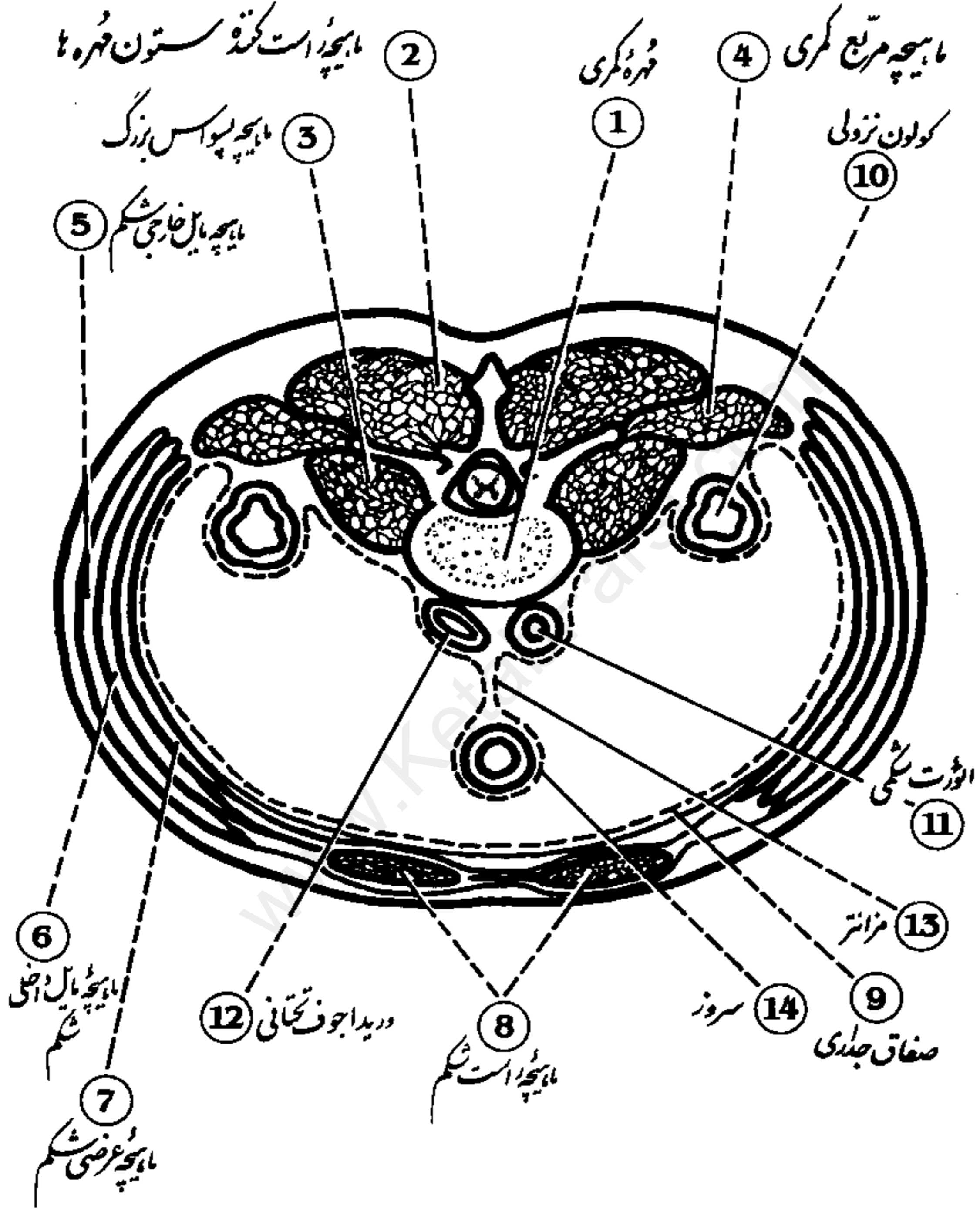
- 1 Anal canal
- 2 Anus
- 3 Rectal folds
- 4 Circular muscle
- 5 Longitudinal muscle

- 6 Anal columns
- 7 Anal crypts
- 8 Internal anal sphincter
- 9 External anal sphincter
- 10 Puborectalis muscle

# Abdomen

(Cross Section)

شکم ، مقطع عرضی



1 Lumbar vertebra

2 Erector spinae

3 Psoas major

4 Quadratus lumborum

5 External abdominal oblique

6 Internal abdominal oblique

7 Transversus abdominis

8 Rectus abdominis

9 Parietal peritoneum

10 Descending colon

11 Abdominal aorta

12 Inferior vena cava

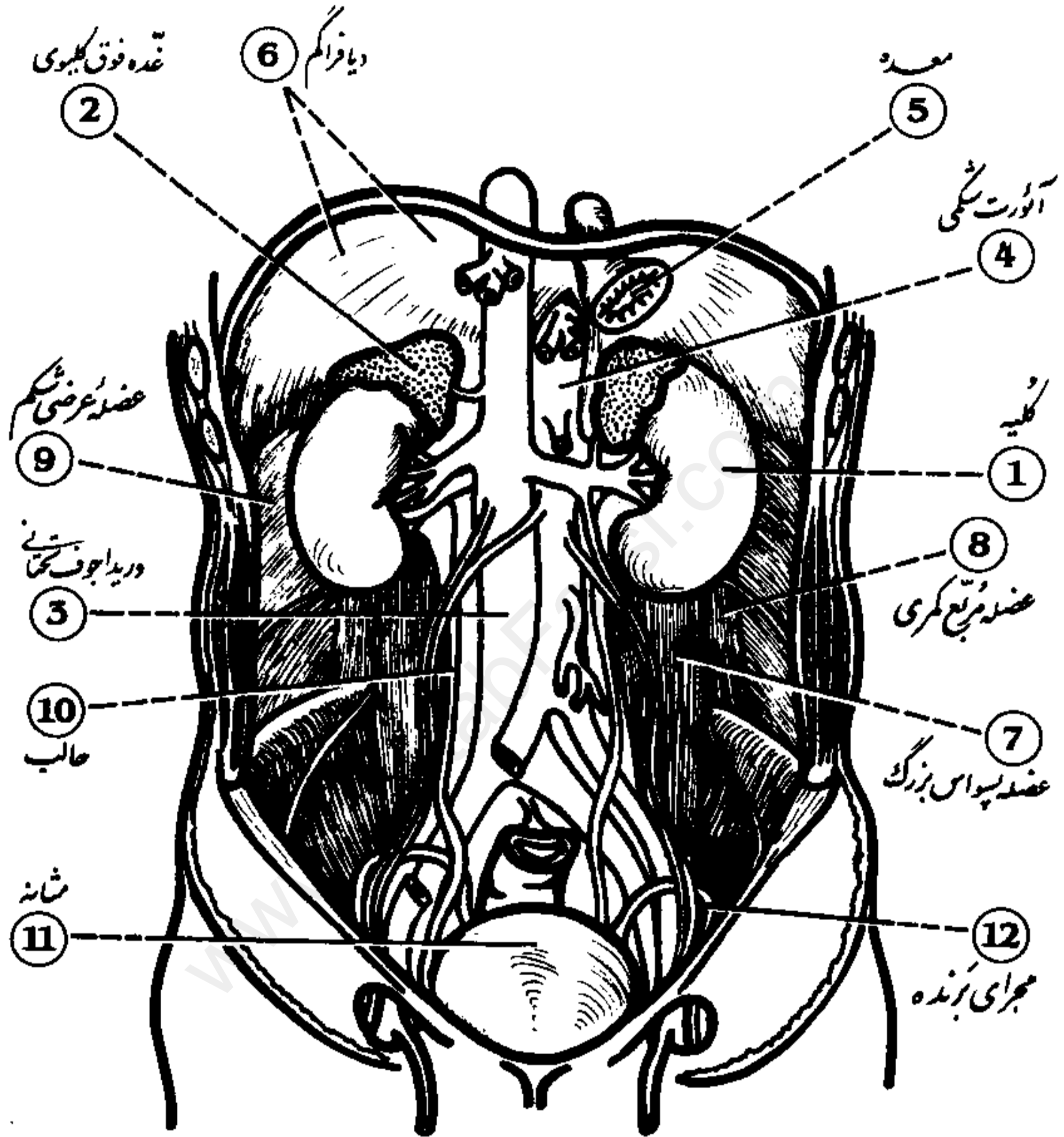
13 Mesentery proper

14 Serosa

# Urinary Organs

(Posterior Abdominal Wall)

دستگاه ادراری در دیواره خلفی شکم



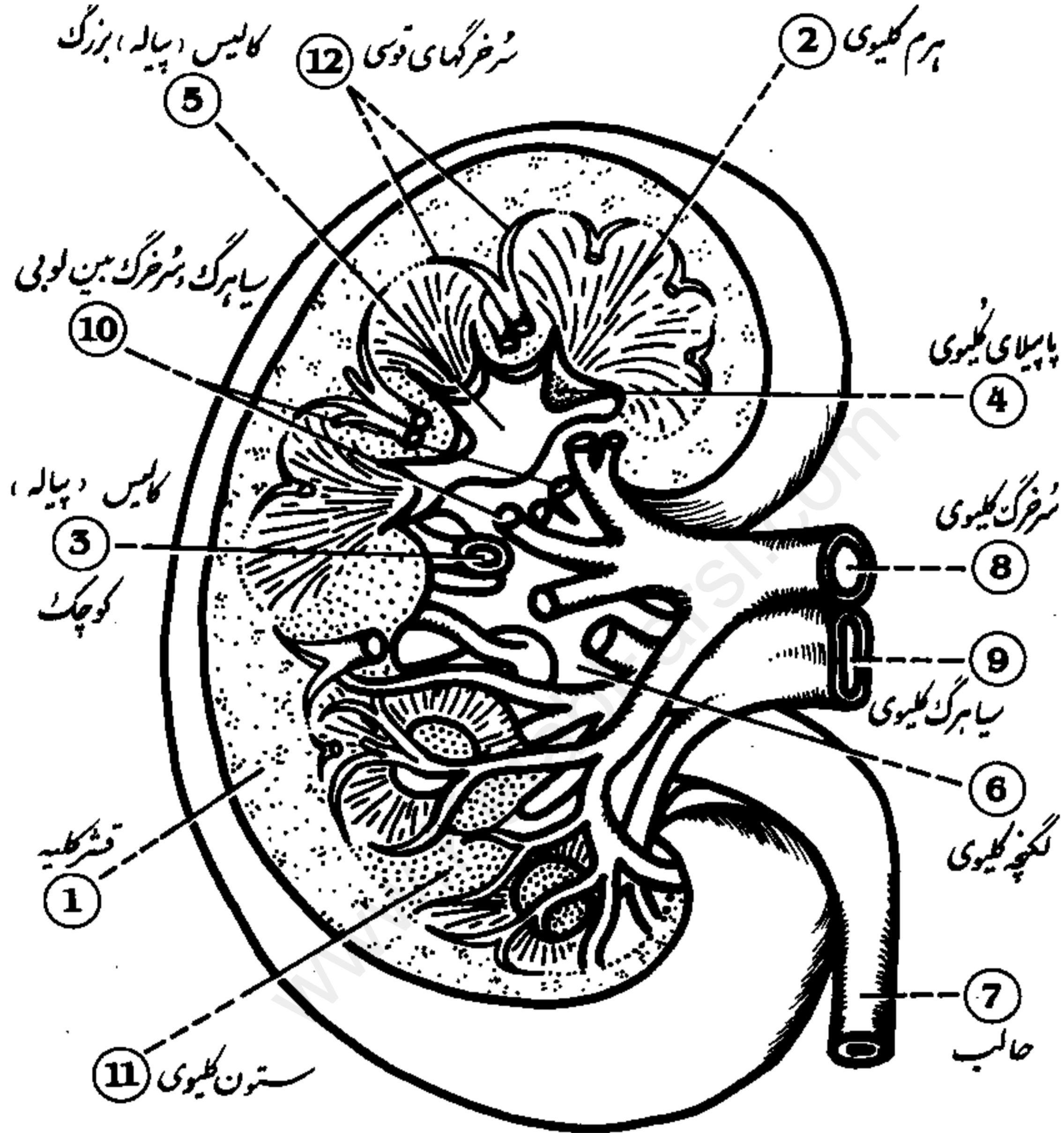
- |                      |                             |                               |
|----------------------|-----------------------------|-------------------------------|
| 1 Kidney             | 5 Stomach                   | 9 Transverse abdominus muscle |
| 2 Suprarenal gland   | 6 Diaphragm                 | 10 Ureter                     |
| 3 Inferior vena cava | 7 Psoas major muscle        | 11 Bladder                    |
| 4 Abdominal aorta    | 8 Quadratus lumborum muscle | 12 Ductus deferens            |



# Right Kidney

(Longitudinal Section)

کلیه راست (مقطع طولی)



- 1 Cortex
- 2 Renal pyramid
- 3 Minor calix
- 4 Renal papilla

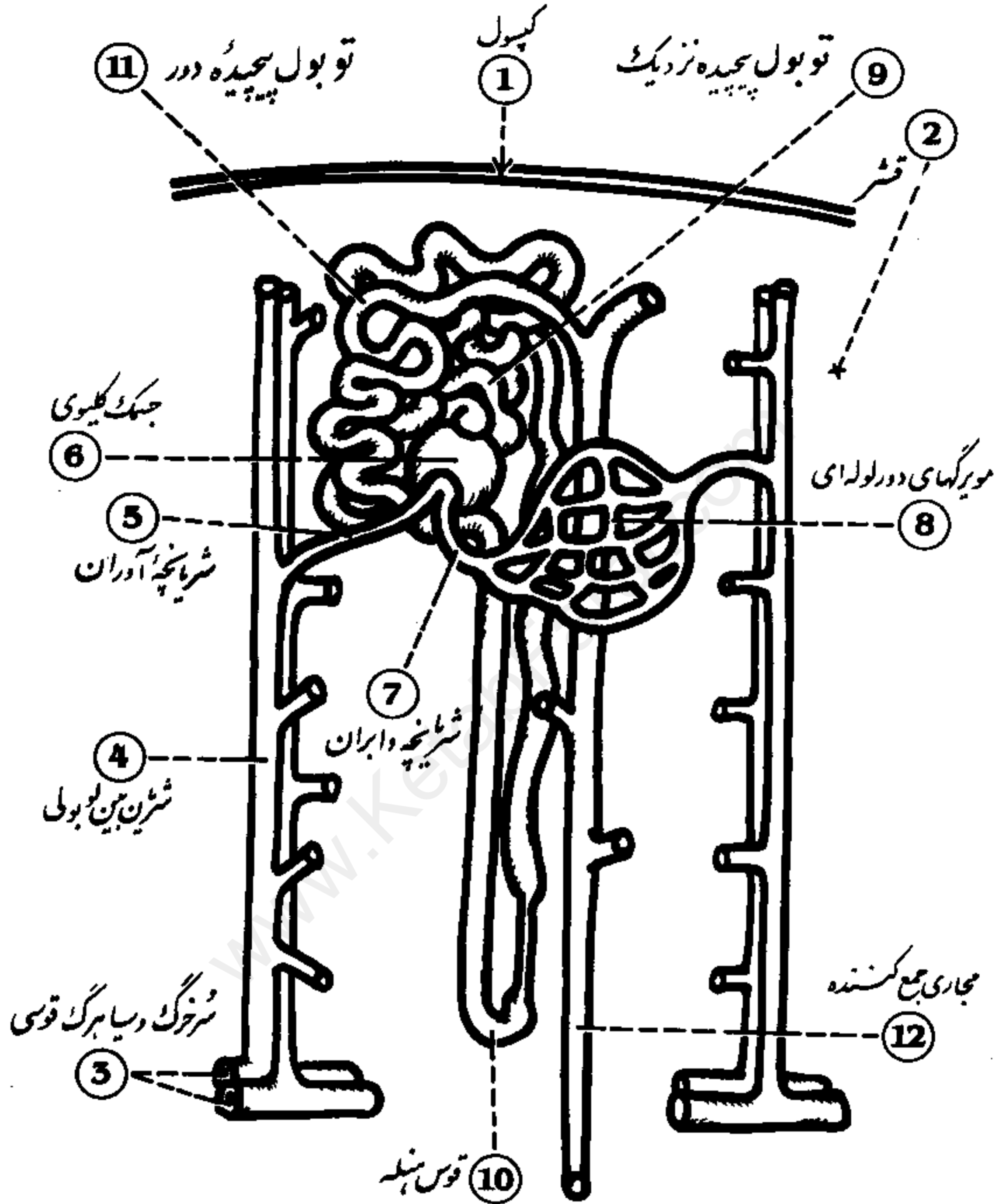
- 5 Major calyx
- 6 Renal pelvis
- 7 Ureter
- 8 Renal artery

- 9 Renal vein
- 10 Interlobar artery and vein
- 11 Renal column
- 12 Arcuate arteries



# Nephron Unit

# واحد نفرون

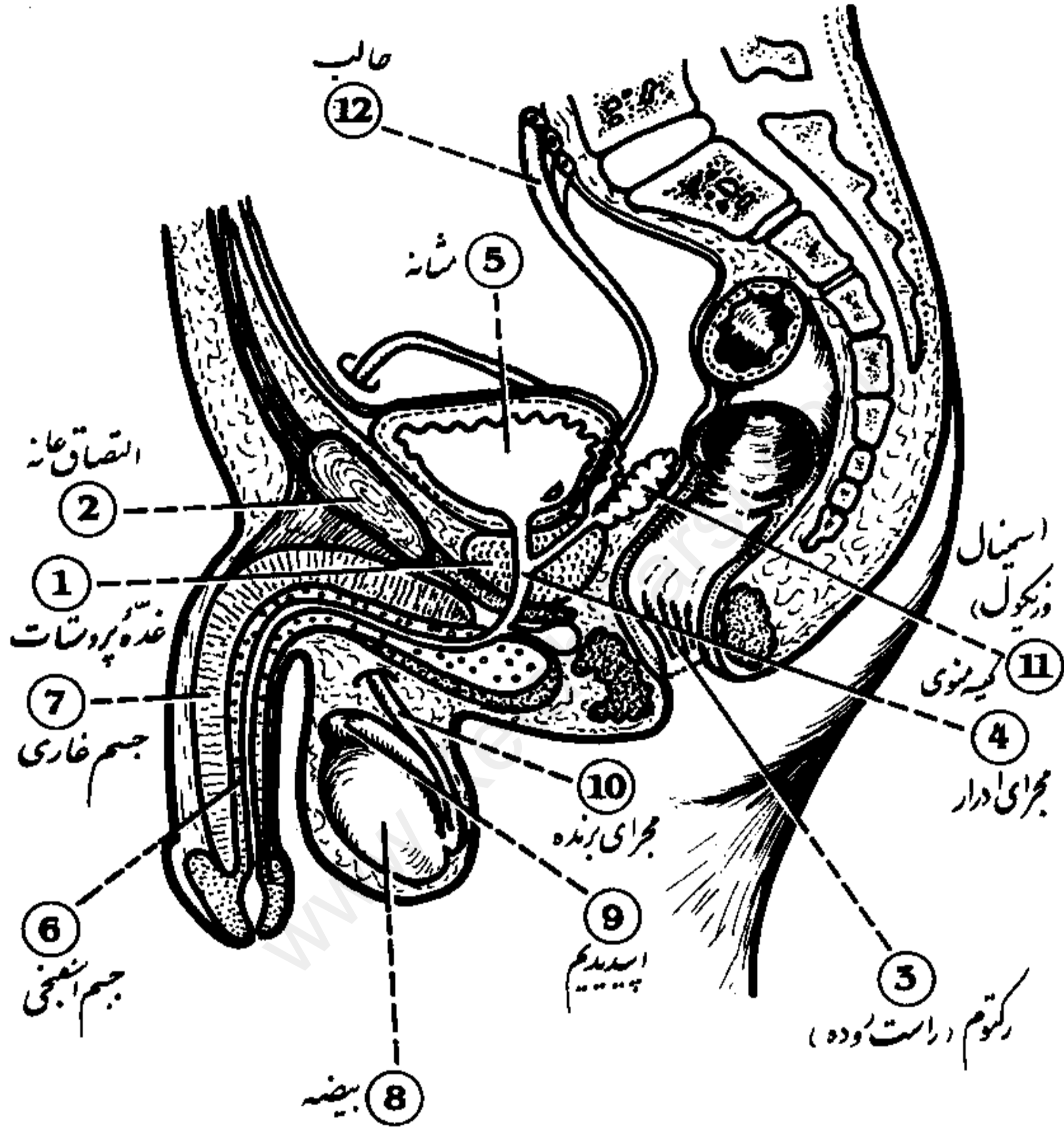


- |                           |                           |                              |
|---------------------------|---------------------------|------------------------------|
| 1 Capsule                 | 8 Afferent arteriole      | 9 Proximal convoluted tubule |
| 2 Cortex                  | 6 Renal corpuscle         | 10 Loop of Henle             |
| 3 Arcuate artery and vein | 7 Efferent arteriole      | 11 Distal convoluted tubule  |
| 4 Interlobular artery     | 8 Peritubular capillaries | 12 Collecting ducts          |

# Male Pelvis

(Midsagittal Section)

لگن مرد ، مقطع میانی ،

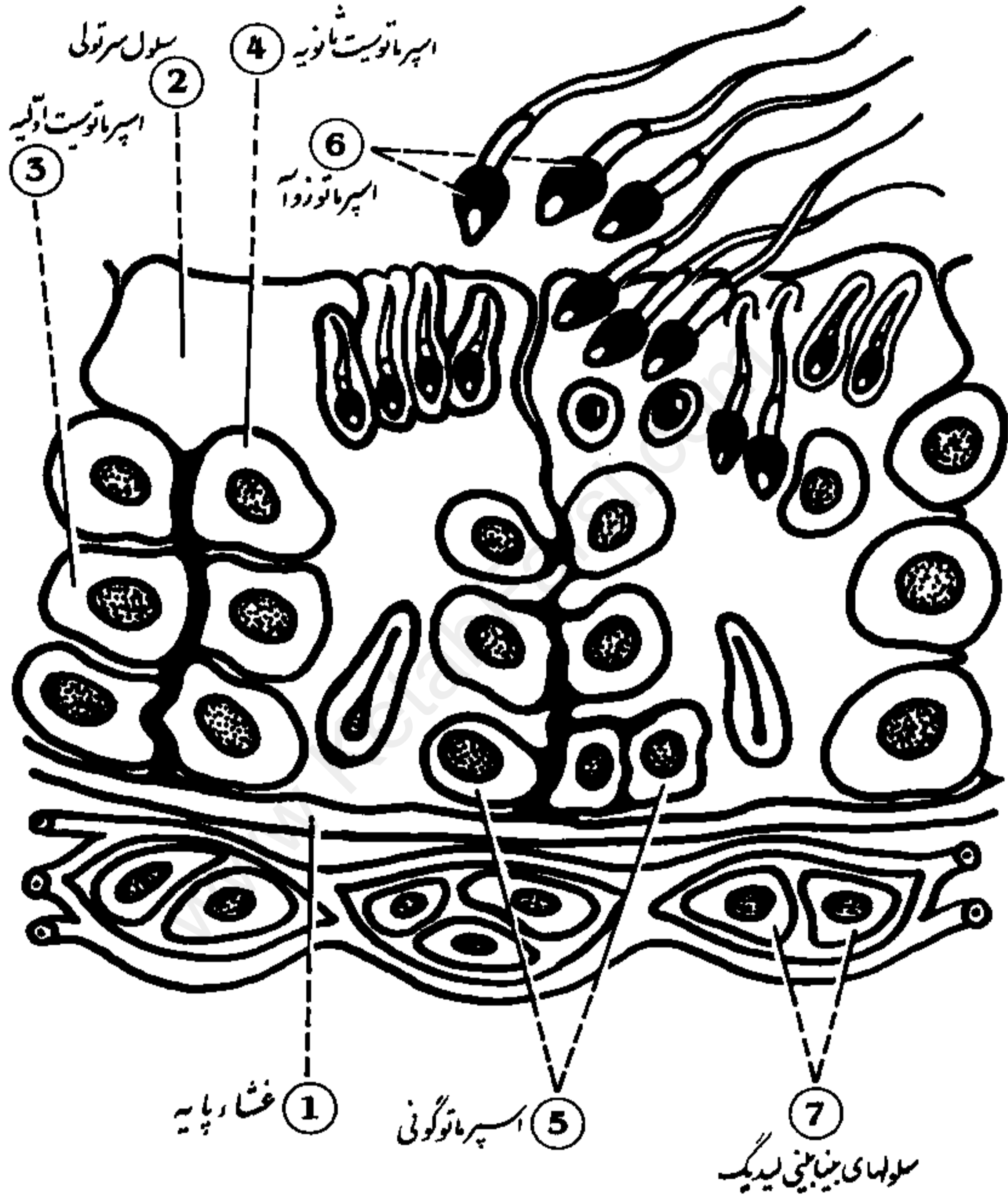


- 1 Prostate gland
- 2 Symphysis pubis
- 3 Rectum
- 4 Urethra

- 5 Bladder
- 6 Corpus spongiosum
- 7 Corpus cavernosum
- 8 Testis

- 9 Epididymis
- 10 Ductus deferens
- 11 Seminal vesicle
- 12 Ureter

# Histology of the Testis

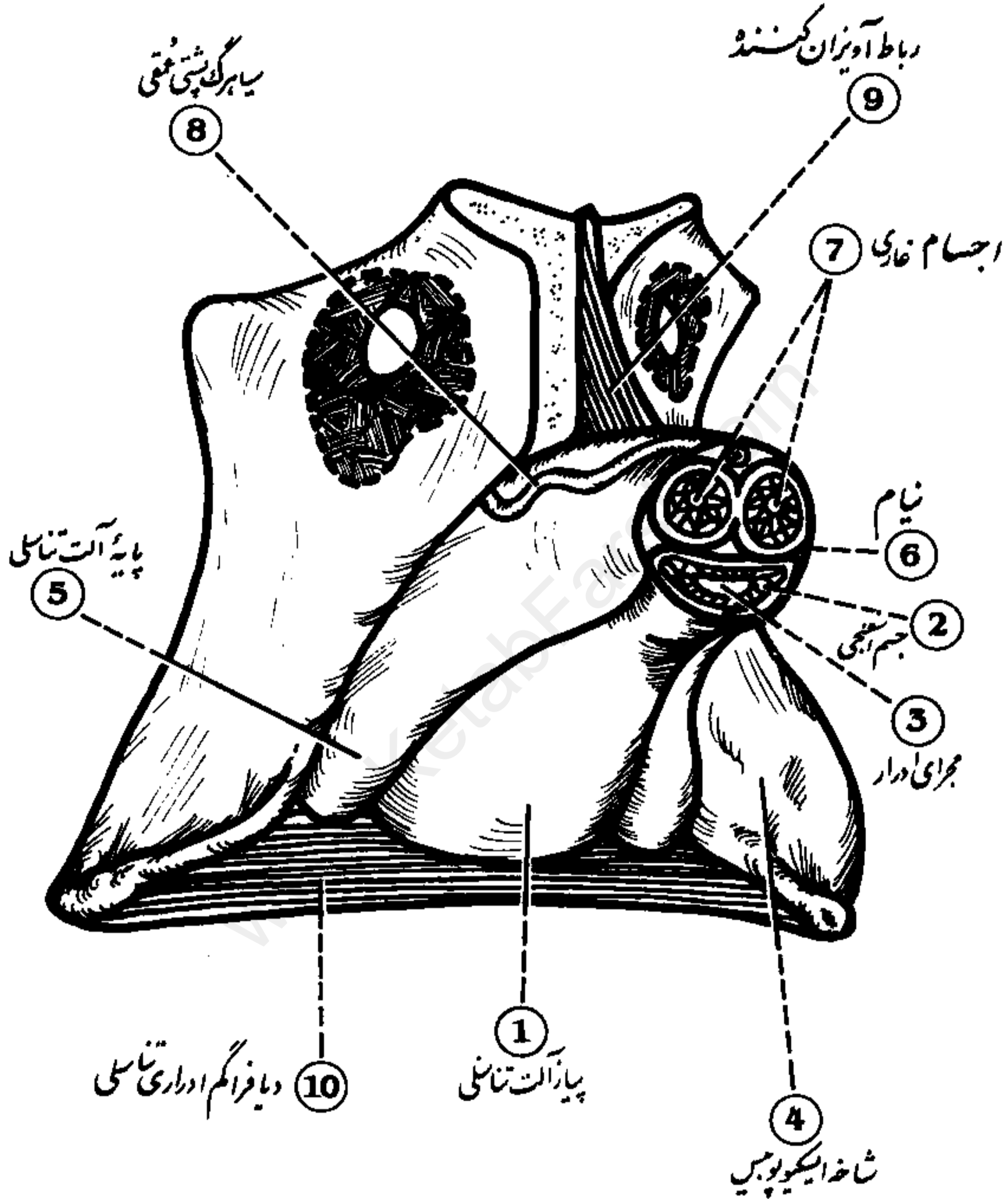


- 1 Basement membrane
- 2 Sertoli cell
- 3 Primary spermatocytes
- 4 Secondary spermatocytes

- 5 Spermatogonia
- 6 Spermatozoa
- 7 Interstitial cells of Leydig

# Male External Genitals

(اعضاء خارجی تناسلی مرد)



1 Bulb of the penis

2 Corpus spongiosum

3 Urethra

4 Ischio-pubic ramus

5 Crus of the penis

6 Fascia

7 Corpora cavernosa

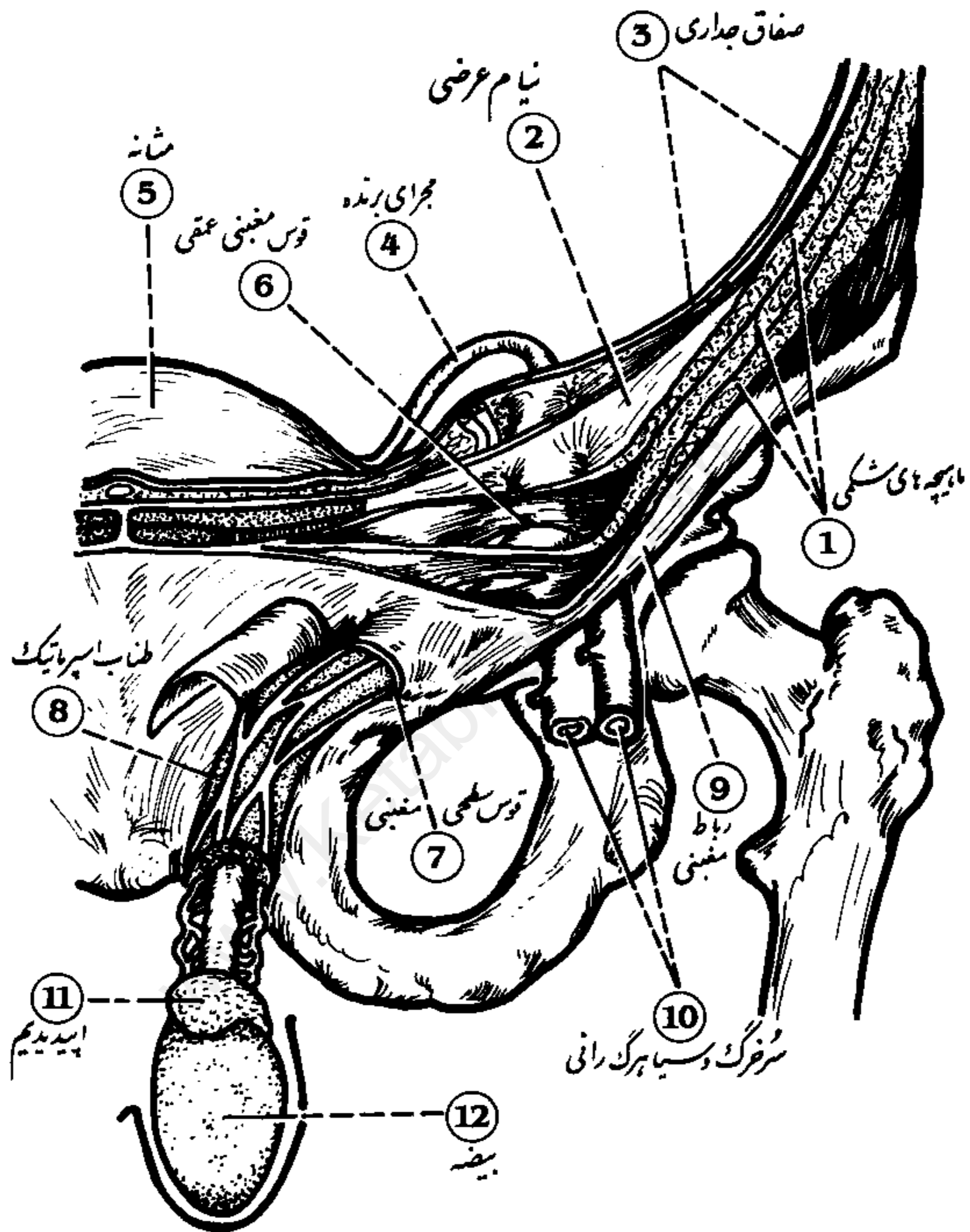
8 Deep dorsal vein

9 Suspensory ligament

10 Urogenital diaphragm

# Inguinal Region

# ناحیهٔ مغبینی



- 1 Abdominal muscles
- 2 Transversalis fascia
- 3 Parietal peritoneum
- 4 Ductus deferens

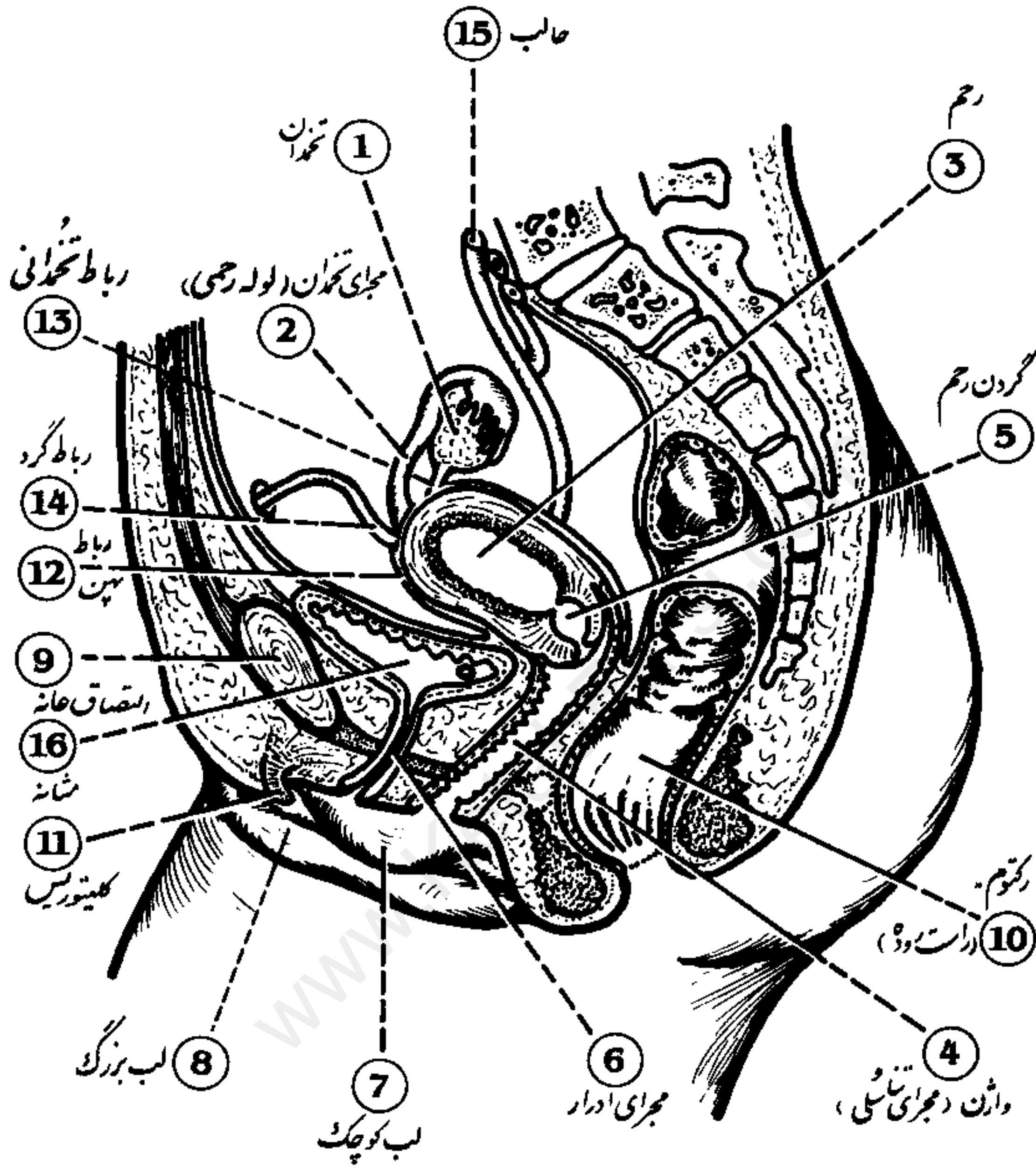
- 5 Bladder
- 6 Deep inguinal arch
- 7 Superficial inguinal arch
- 8 Spermatic cord

- 9 Inguinal ligament
- 10 Femoral artery and vein
- 11 Epididymis
- 12 Testis

# Female Pelvis

(Midsagittal Section)

لگن زن، مقطع میانی،

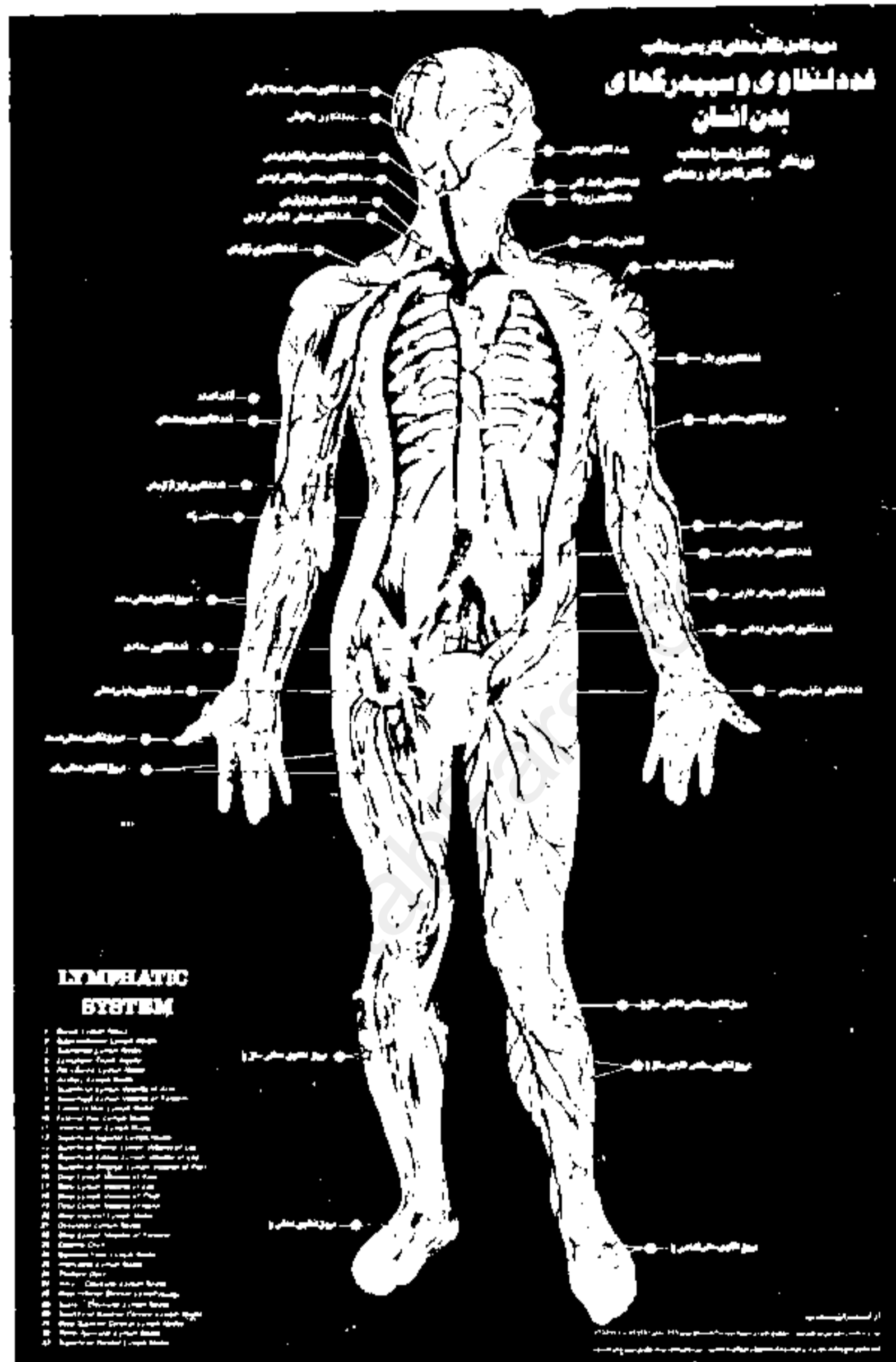


- |           |               |                   |                     |
|-----------|---------------|-------------------|---------------------|
| 1 Ovary   | 5 Cervix      | 9 Symphysis pubis | 13 Ovarian ligament |
| 2 Oviduct | 6 Urethra     | 10 Rectum         | 14 Round ligament   |
| 3 Uterus  | 7 Labia minor | 11 Clitoris       | 15 Ureter           |
| 4 Vagina  | 8 Labia major | 12 Broad ligament | 16 Bladder          |

[www.KetabFarsi.com](http://www.KetabFarsi.com)



## دوره کارگاه مل‌نکاره‌های تشریحی سحاب



- ۱ - دستگاه گردش خون (سیای حیوان)
- ۲ - دستگاه گردش خون (سیای سب)
- ۳ - بافت‌های بدن انسان (سیای حیوان)
- ۴ - بافت‌های بدن انسان (سیای سب)
- ۵ - سلول‌های بدن انسان (سیای حیوان)
- ۶ - سلول‌های بدن انسان (سیای سب)
- ۷ - توده‌های لنفاوی و سیستم‌های بدن انسان
- ۸ - سیستم بدن انسان

قیمت هر جیب ۲۰۰ ریال در تعداد ۲۰۰۰۰ - ۲۰۰۰۰۰