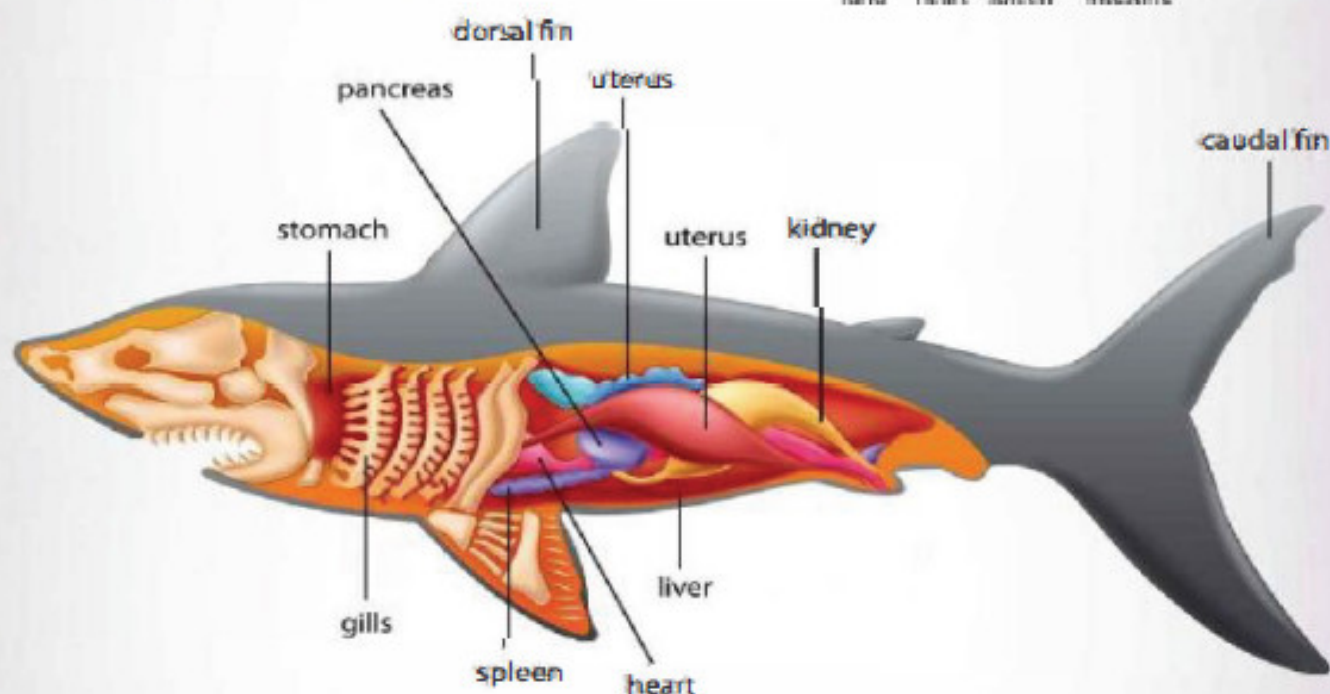
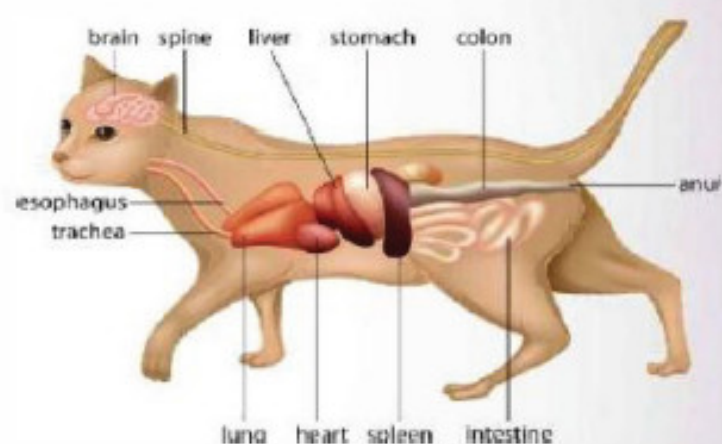


TEXTBOOK OF VETERINARY ANATOMY AND PHYSIOLOGY

BASIC GUIDE

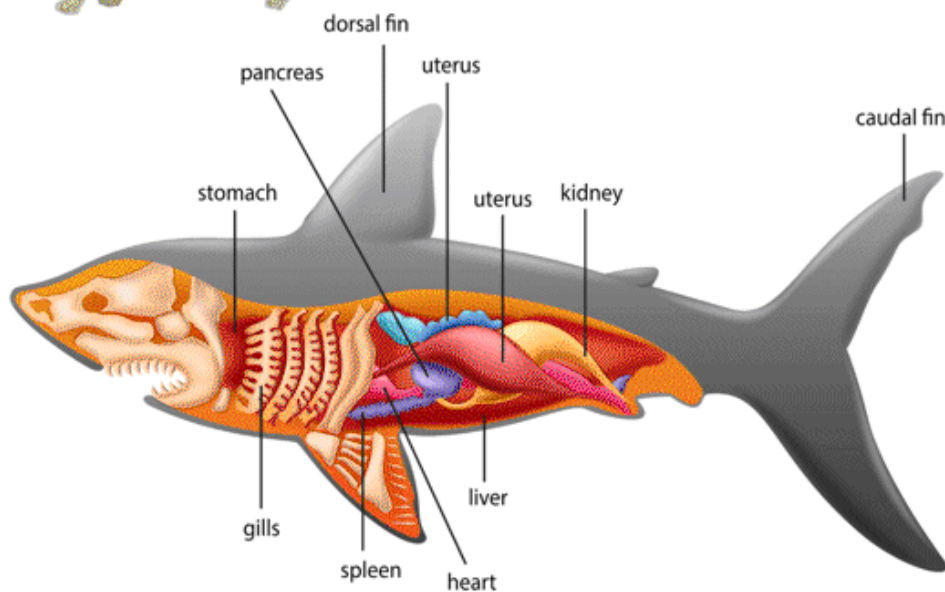
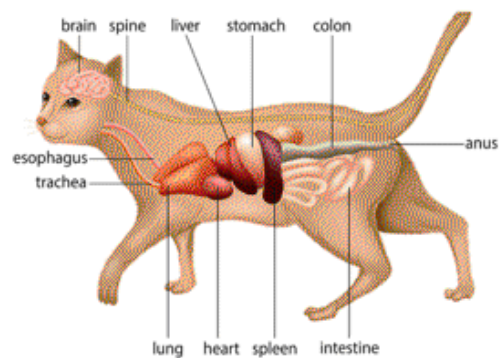


Large and Small Animal Anatomy Full Color.
Veterinary Medical Terminology

Summer Sparks

TEXTBOOK OF VETERINARY ANATOMY AND PHYSIOLOGY

BASIC GUIDE



Large and Small Animal Anatomy.
Veterinary Medical Terminology

Summer Sparks

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INTRODUCTION

This book is an introduction to veterinary anatomy and physiology and my goal is to help you become familiar with the correct anatomical terms and be able to locate them.

Ideal for those who are starting in the anatomy and physiology of animals. It is a book for all ages.

I hope you thoroughly enjoy them!

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Morphology, Skeleton and Internal Anatomy

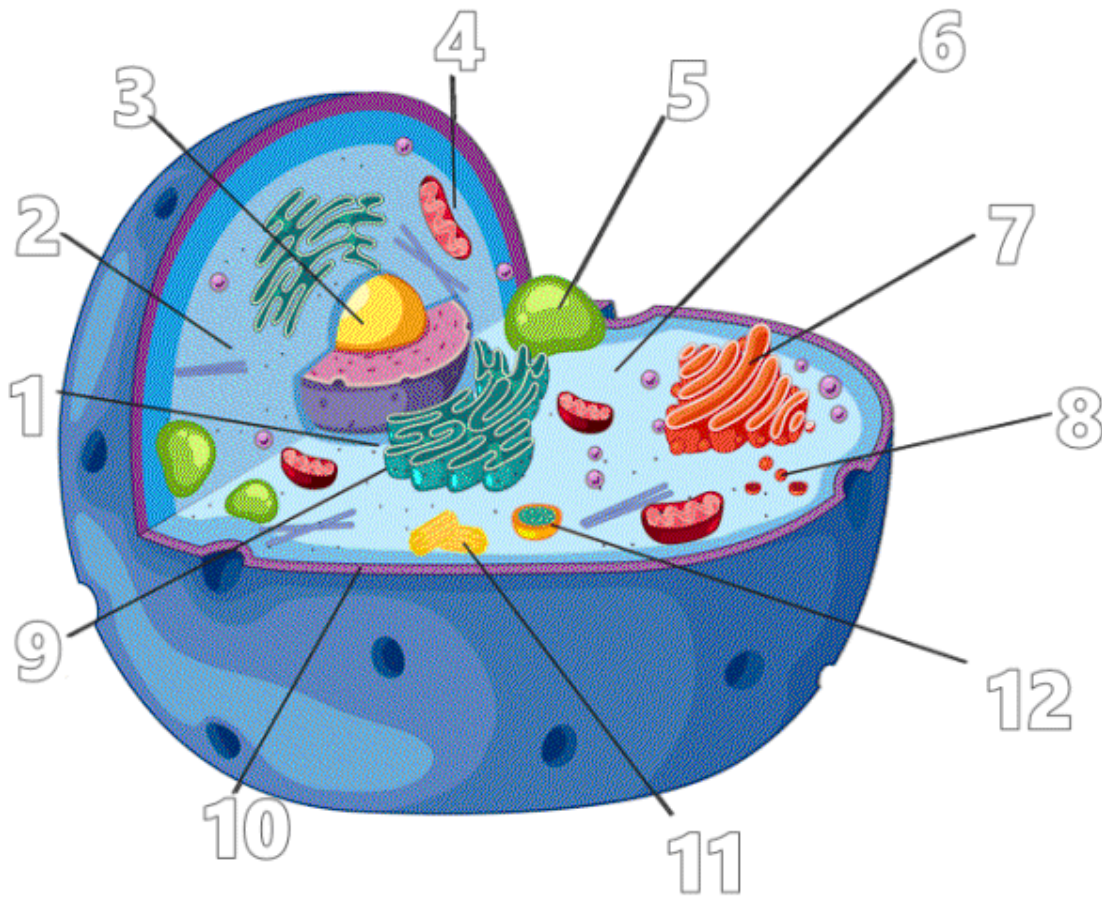
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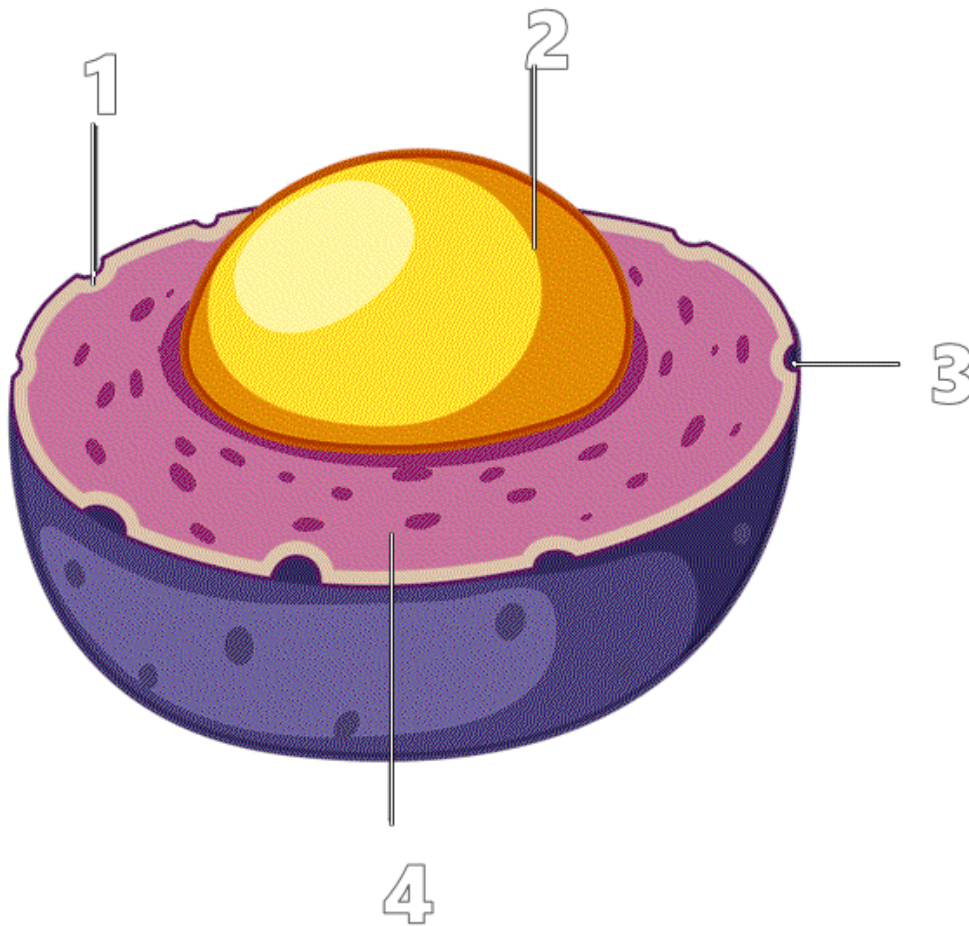
Morphology, Skeleton and Internal Anatomy

Animal Cell Anatomy



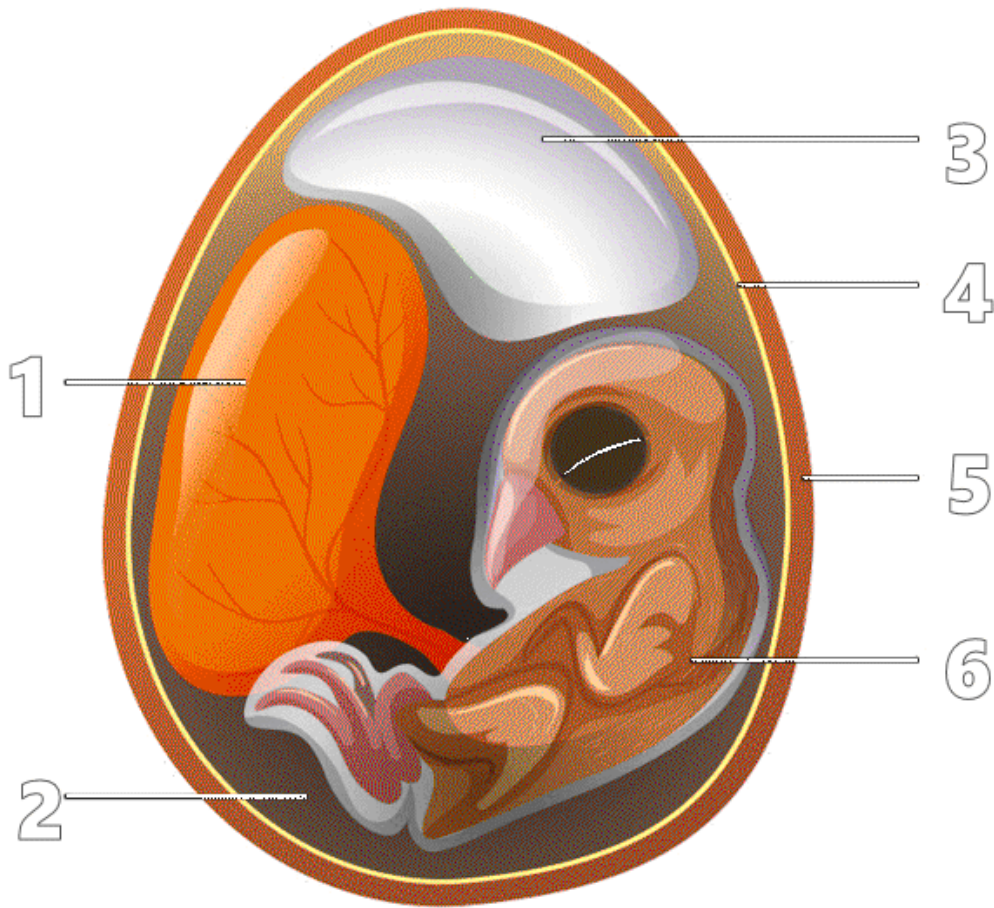
- | | |
|------------------|-------------------------------|
| 1. Ribosomes | 9. Endoplasmic reticulum (ER) |
| 2. Microtubules | 10. Plasma membrane |
| 3. Nucleus | 11. Centrioles |
| 4. Mitochondrion | 12. Lysosomes |
| 5. Vacuole | |
| 6. Cytoplasm | |
| 7. Golgi complex | |
| 8. Vesicles | |

Cell Nucleus Anatomy



1. **Nuclear envelope**
2. **Nucleolus**
3. **Nuclear pore**
4. **Nucleoplasm**

Internal Anatomy of a Bird Embryo



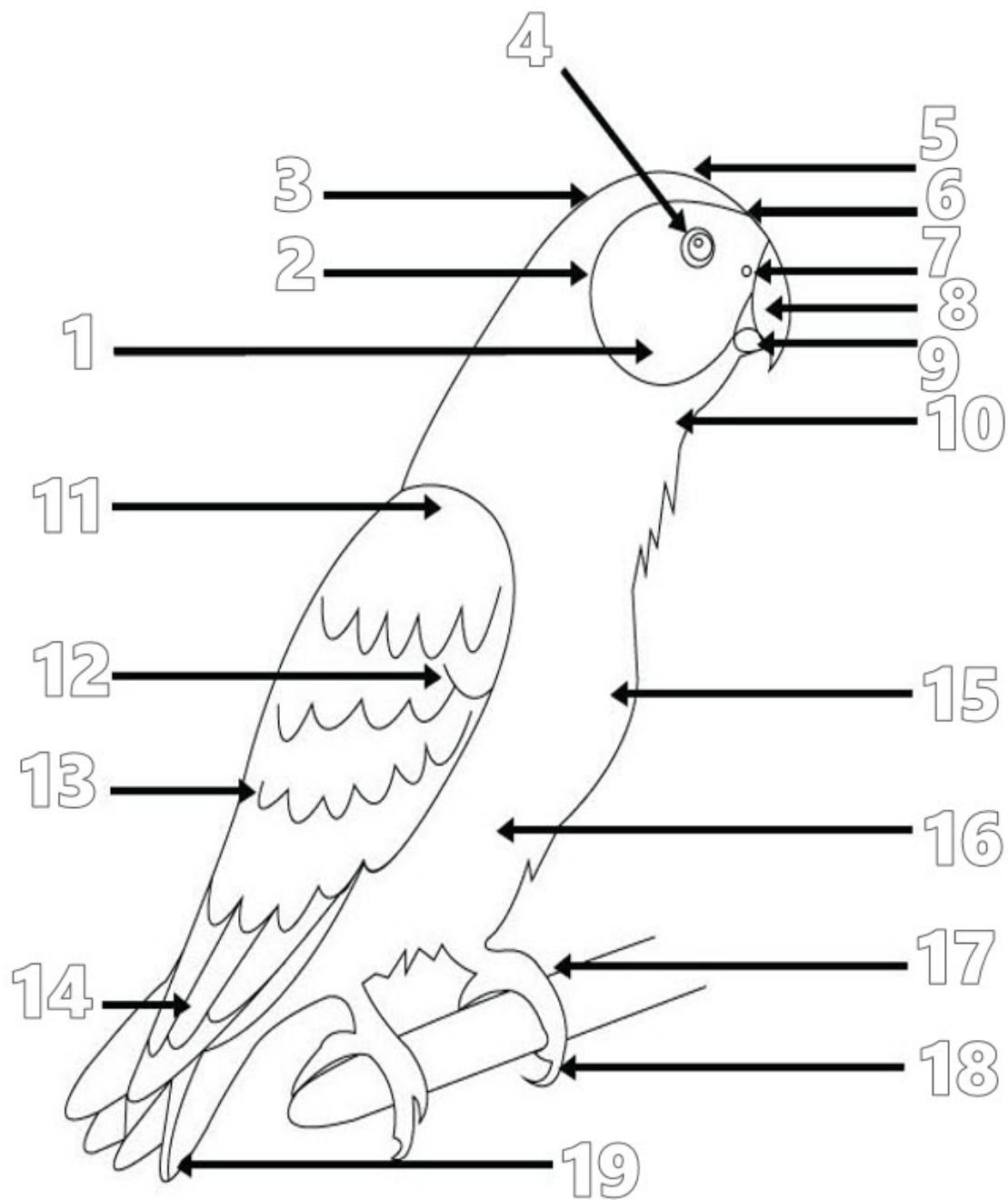
1. **Vitellus**
2. **Allantoic fluid**
3. **Air cell**
4. **Inner membrane**
5. **Egg shell**
6. **Embryo**

Morphology of a Bird

Find the labeled part:

- 1. Lore**
- 2. Auriculars**
- 3. Nape**
- 4. Eye**
- 5. Crown**
- 6. Forehead**
- 7. Cere**
- 8. Upper Mandible**
- 9. Lower Mandible**
- 10. Throat**
- 11. Scapulars**
- 12. Wing converts**
- 13. Secondaries**
- 14. Primaries**
- 15. Breast**
- 16. Abdomen**
- 17. Toes**
- 18. Claws**
- 19. Tail Feathers**

Morphology of a Bird

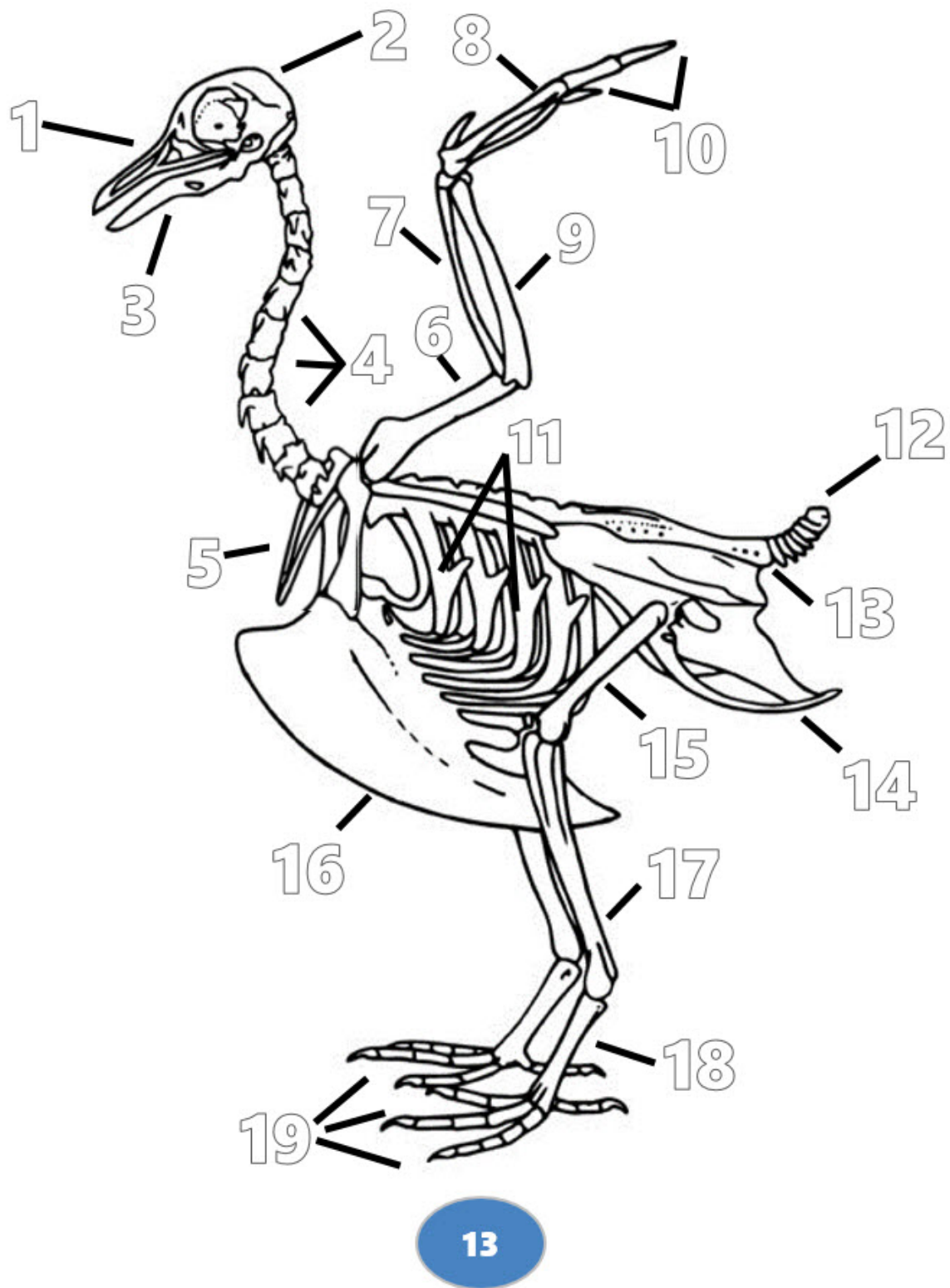


Skeleton of a Bird

Find the labeled part:

- 1. Upper mandible**
- 2. Cranium**
- 3. Lower mandible**
- 4. Cervical vertebra**
- 5. Furcula**
- 6. Humerus**
- 7. Radius**
- 8. Carpometacarpus**
- 9. Ulna**
- 10. Phalanges**
- 11. Ribs**
- 12. Pygostyle**
- 13. Caudal vertebra**
- 14. Pelvic girdle**
- 15. Femur**
- 16. Sternum**
- 17. Tibiotarsus**
- 18. Tarsometatarsus**
- 19. Phalanges**

Skeleton of a Bird

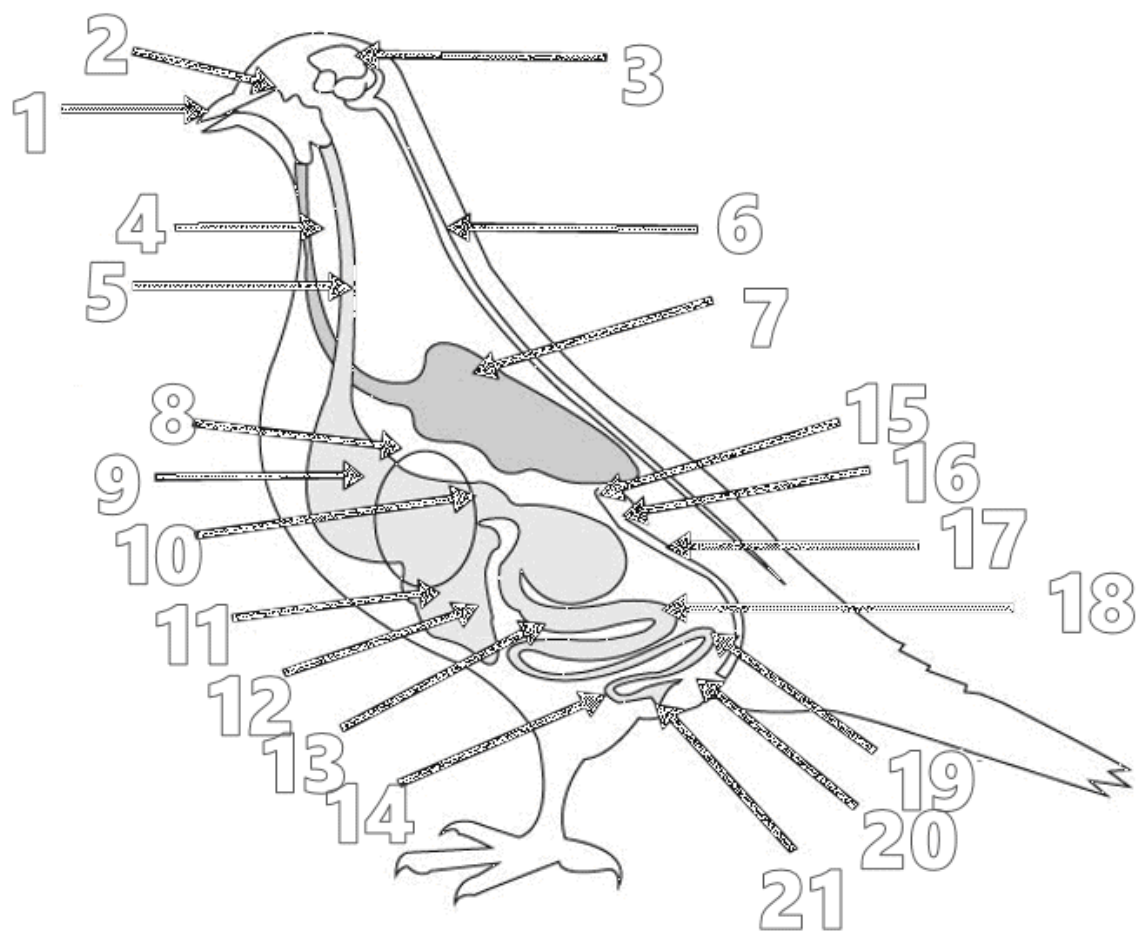


Internal Anatomy of a Bird

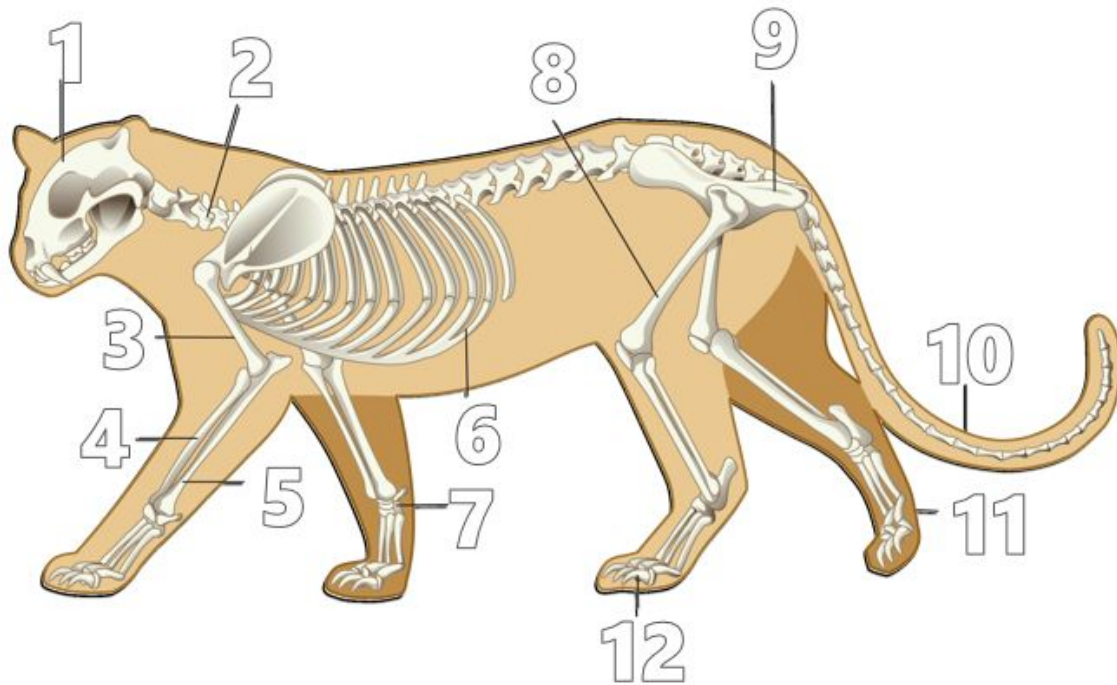
Find the labeled part:

- 1. Beak**
- 2. Bucal cavity**
- 3. Brain**
- 4. Trachea**
- 5. Esophagus**
- 6. Spinal card**
- 7. Lung**
- 8. Heart**
- 9. Crop**
- 10. Stomach**
- 11. Liver**
- 12. Bile duct**
- 13. Pancreas**
- 14. Rectum**
- 15. Kidney**
- 16. Gizzard**
- 17. Ureter**
- 18. Duodenum**
- 19. Ileum**
- 20. Cloaca**
- 21. Cecum**

Internal Anatomy of a Bird

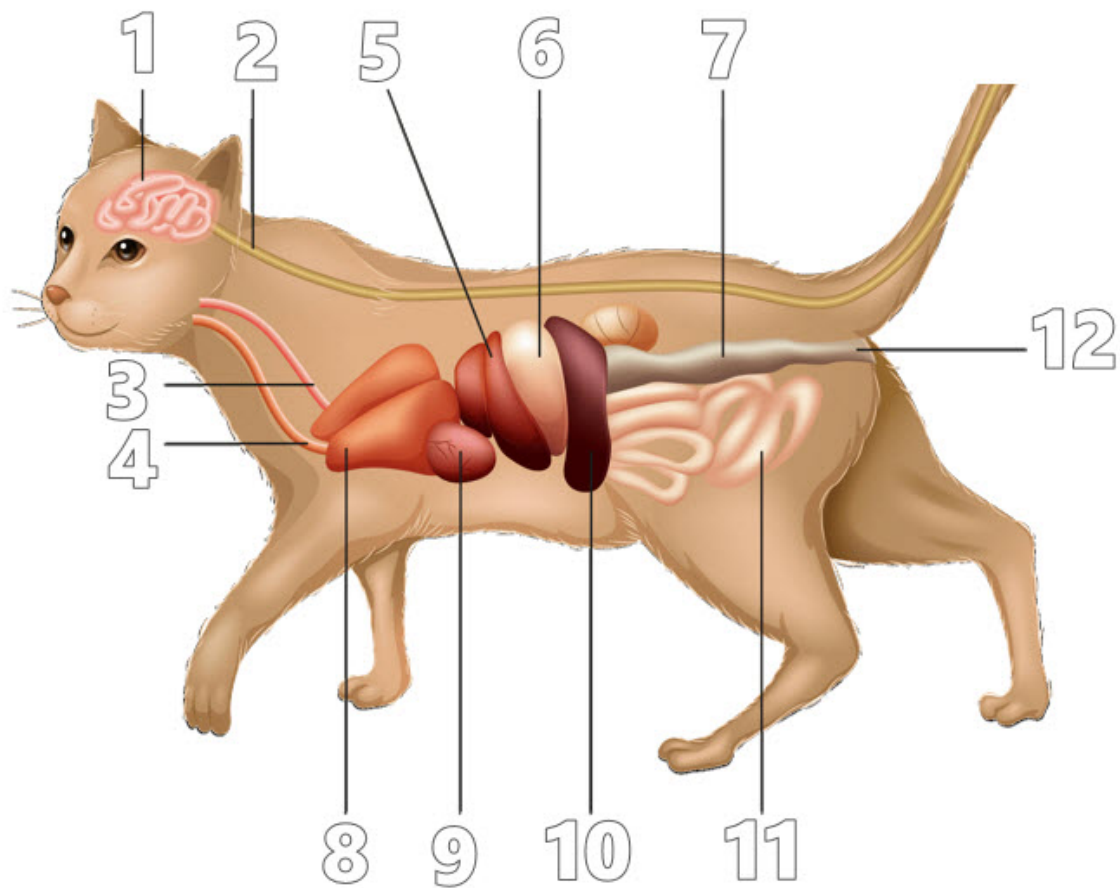


Skeleton of a Cat



1. Skull
2. Vertebra
3. Humerus
4. Radius
5. Ulna
6. Rib
7. Carpal
8. Femur
9. Pelvis
10. Phalanges
11. Tail
12. Metatarsal

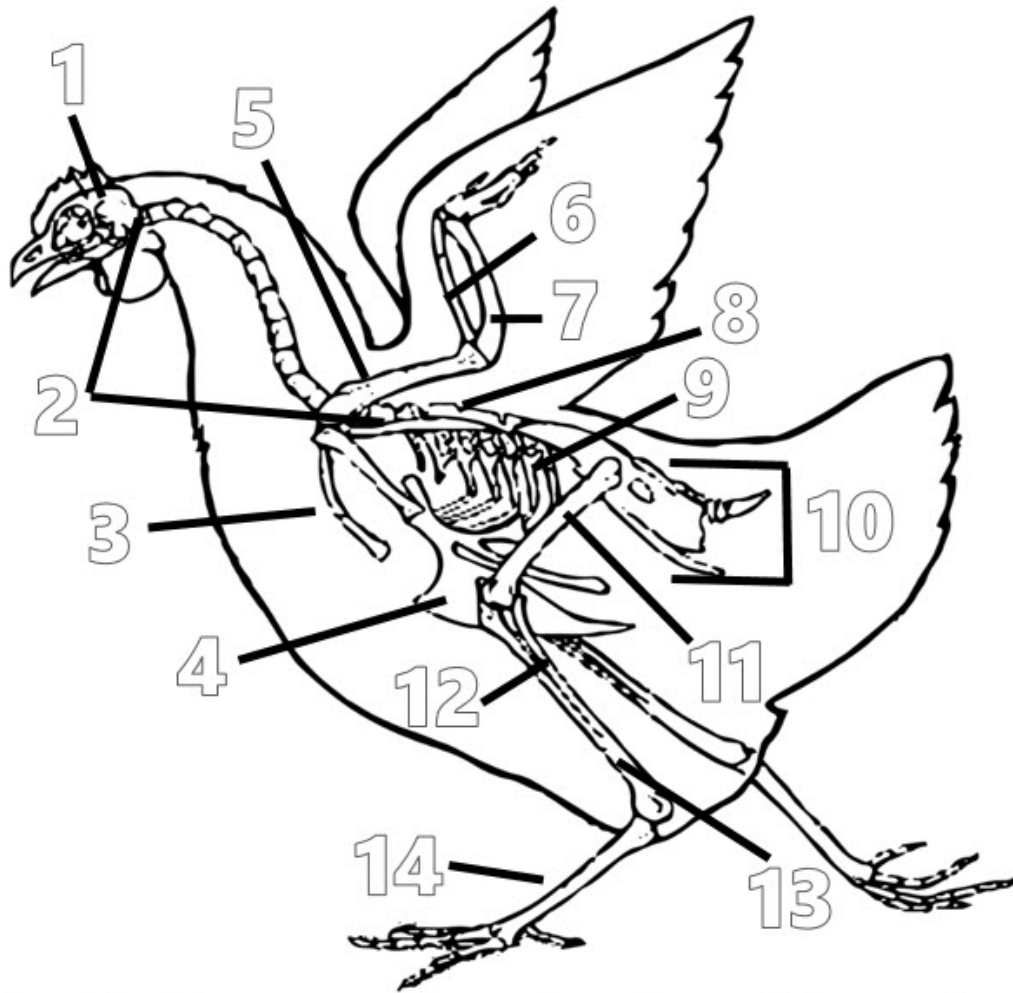
Internal Anatomy of a Cat



- 1. Brain
- 2. Spine
- 3. Esophagus
- 4. Trachea
- 5. Liver
- 6. Stomach
- 7. Colon
- 8. Lung

- 9. Heart
- 10. Spleen
- 11. Intestine
- 12. Anus

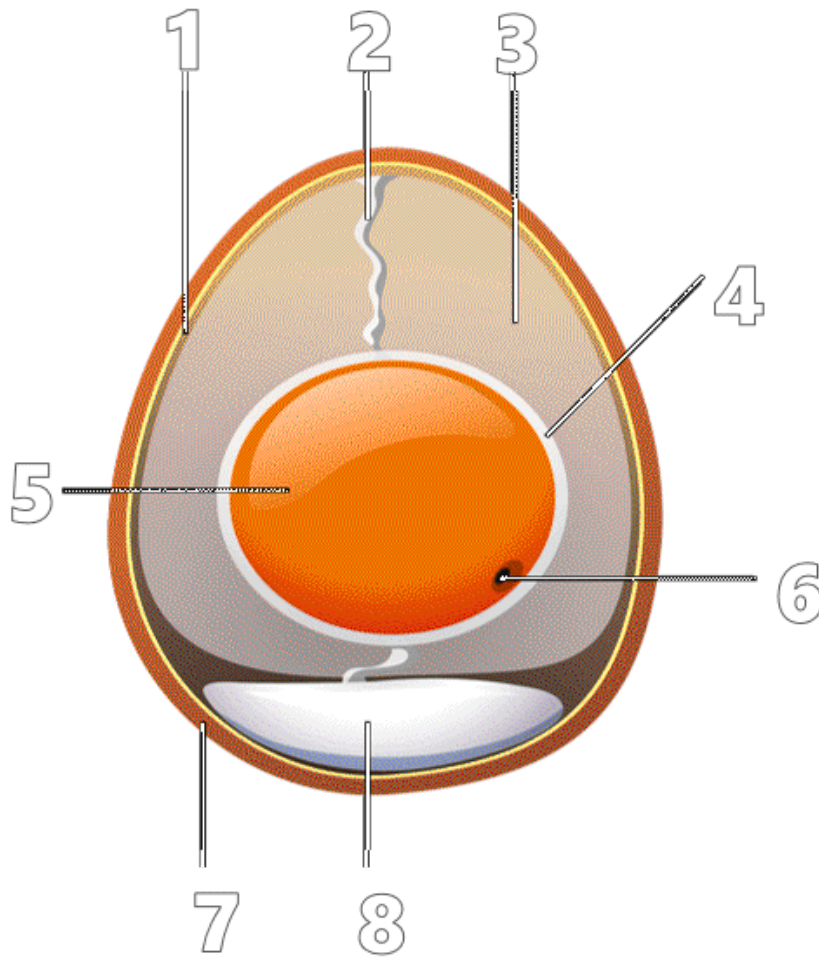
Skeleton of a Chicken



1. Skull
2. Cervical vertebrae
3. Clavicle
4. Sternum
5. Humerus
6. Radius
7. Ulna

8. Fused Thoracic vertebrae
9. Rib
10. Pelvic bones
11. Femur
12. Fibula
13. Tibia
14. Metatarsus

Internal Anatomy of a Chicken Egg



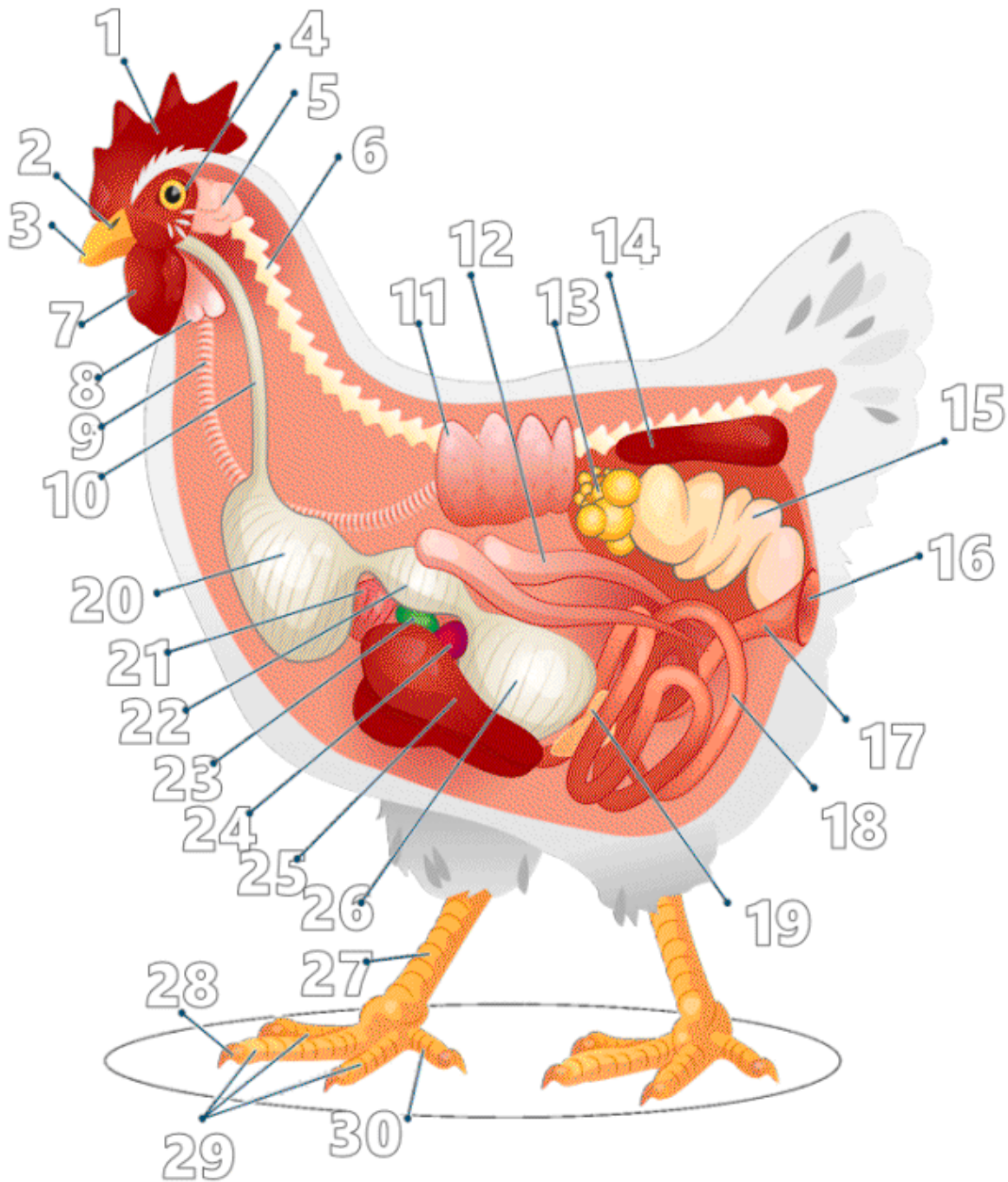
1. Inner membrane
2. Chalaza
3. Albumen
4. Vitelline membrane
5. Yolk
6. Germinal disc
7. Cuticula
8. Air cell

Internal Anatomy of a Chicken

Find the labeled part:

- | | |
|---------------------|-----------------|
| 1. Comb | 23. Gallbladder |
| 2. Nostril | 24. Spleen |
| 3. Beak | 25. Liver |
| 4. Eye | 26. Gizzard |
| 5. Brain | 27. Shank |
| 6. Spine | 28. Claw |
| 7. Wattle | 29. Toes |
| 8. Larynx | 30. Spur |
| 9. Trachea | |
| 10. Oesophagus | |
| 11. Lungs | |
| 12. Caeca | |
| 13. Ovary | |
| 14. Kidney | |
| 15. Oviduct | |
| 16. Cloaca | |
| 17. Large intestine | |
| 18. Small intestine | |
| 19. Pancreas | |
| 20. Crop | |
| 21. Heart | |
| 22. Proventriculus | |

Internal Anatomy of a Chicken

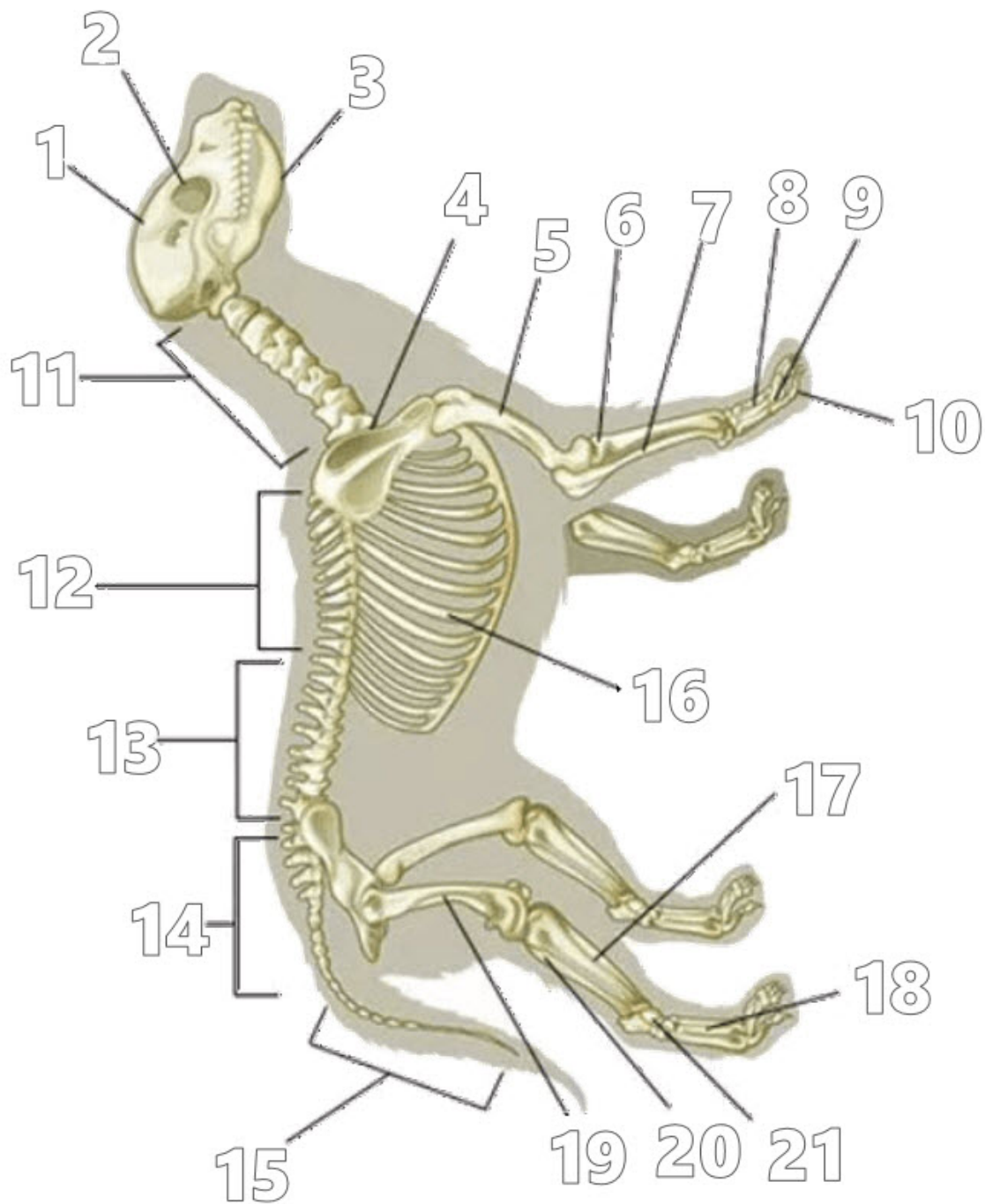


Skeleton of a Dog

Find the labeled part:

- 1. Skull**
- 2. Orbit**
- 3. Lower maxillary**
- 4. Scapula**
- 5. Humerus**
- 6. Radius**
- 7. Ulna**
- 8. Carpus**
- 9. Metacarpus**
- 10. Phalange**
- 11. Cervical**
- 12. Dorsal**
- 13. Lumbar**
- 14. Sacrum**
- 15. Caudal vertebrae**
- 16. Rib cage**
- 17. Tibia**
- 18. Metatarsus**
- 19. Femur**
- 20. Fibula**
- 21. Tarsus**

Skeleton of a Dog



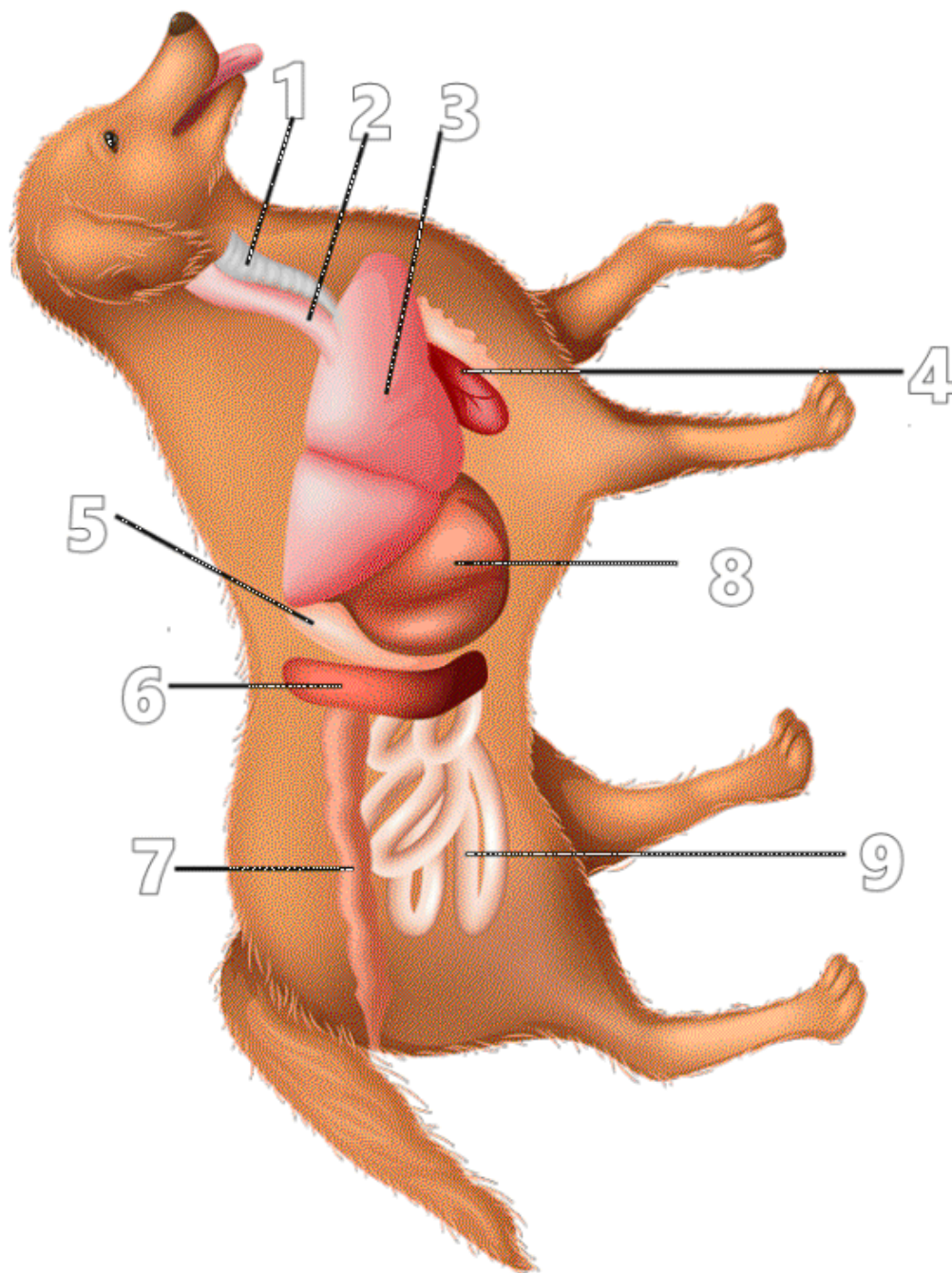
23

Internal Anatomy of a Dog

Find the labeled part:

- 1. Trachea**
- 2. Esophagus**
- 3. Lung**
- 4. Heart**
- 5. Stomach**
- 6. Spleen**
- 7. Colon**
- 8. Liver**
- 9. Intestine**

Internal Anatomy of a Dog

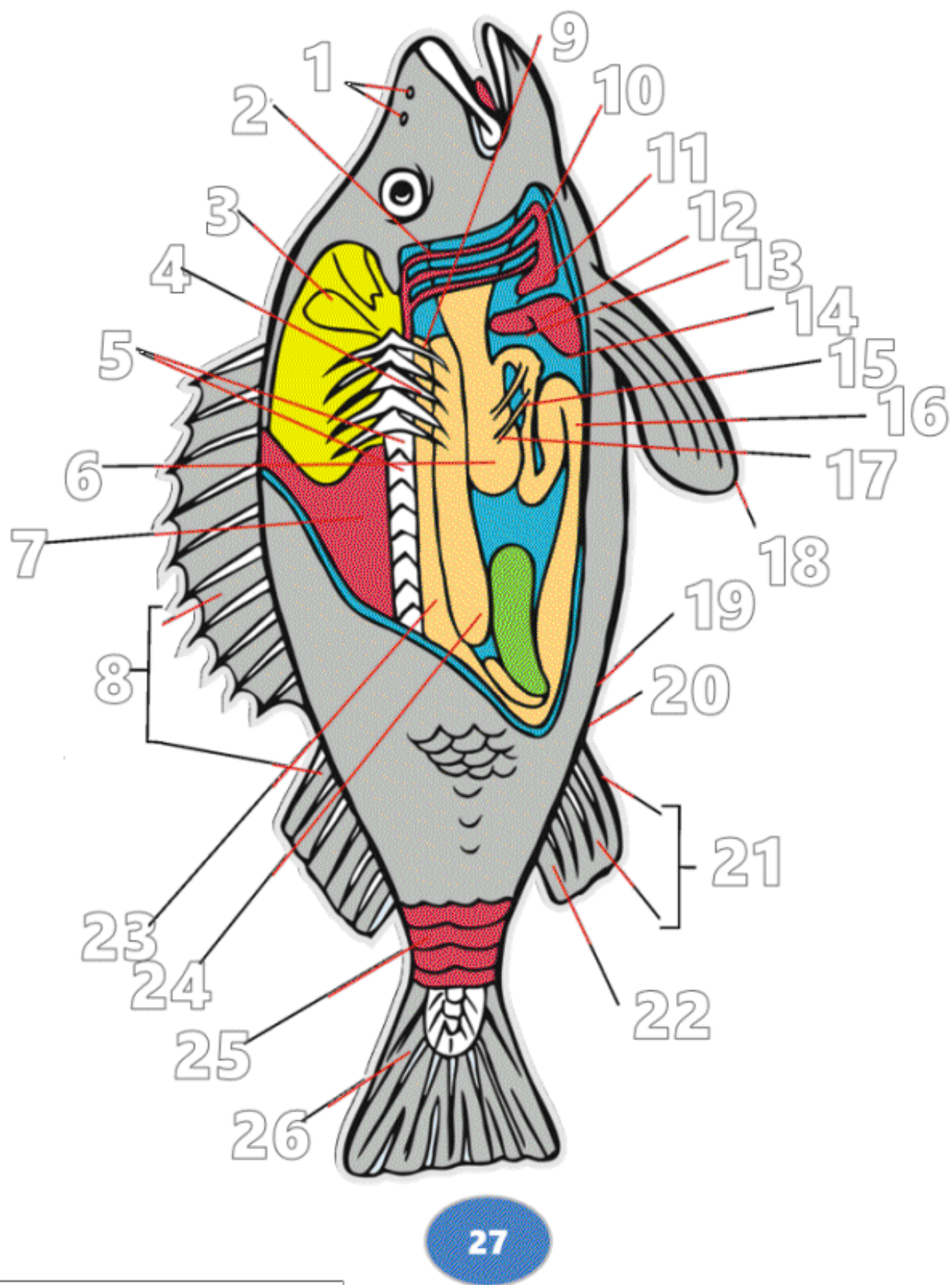


Internal Anatomy of a Fish

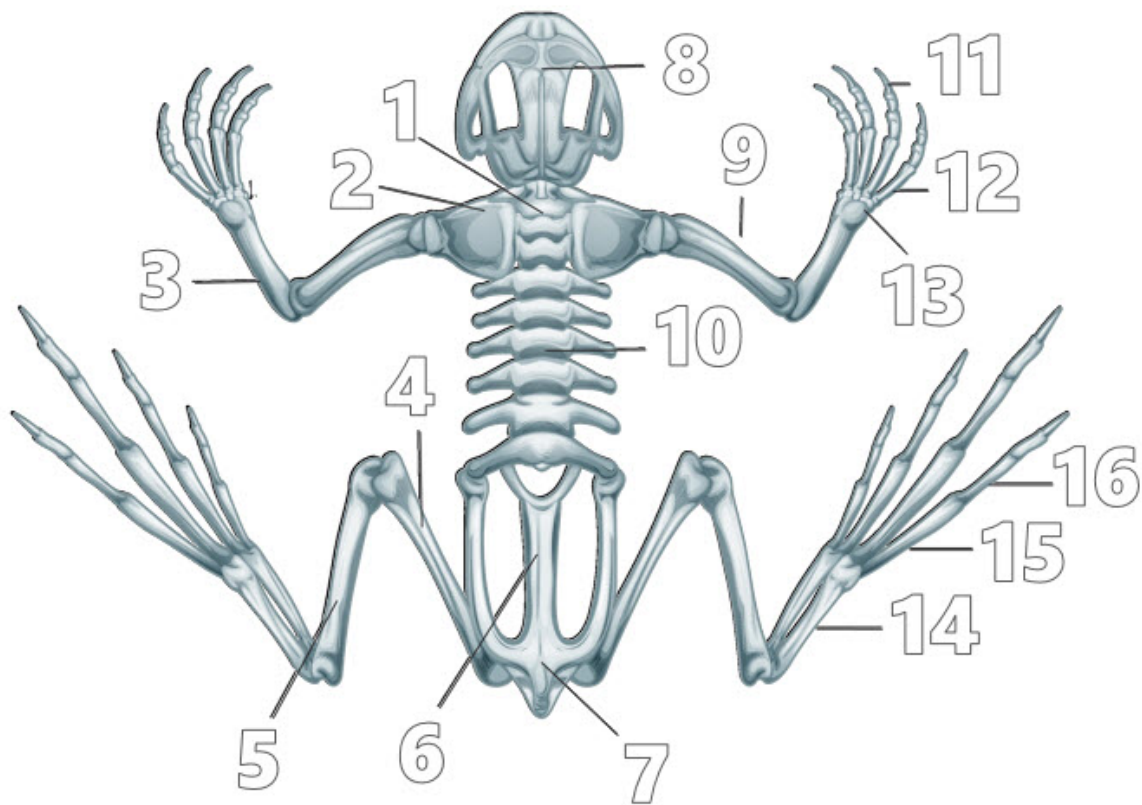
Find the labeled part:

- | | |
|--------------------------------|-------------------------|
| 1. Nostrils | 23. Kidney |
| 2. Pharynx with gills | 24. Swim bladder |
| 3. Skull | 25. Tail muscles |
| 4. Dorsal aorta | 26. Caudal fin |
| 5. Vertebrae | |
| 6. Stomach | |
| 7. Trunk muscles | |
| 8. Dorsal fins | |
| 9. Ribs | |
| 10. Ventral aorta | |
| 11. Heart | |
| 12. Liver | |
| 13. Gall bladder | |
| 14. Coelom | |
| 15. Pyloric caeca | |
| 16. Intestine | |
| 17. Spleen | |
| 18. Pelvic fins | |
| 19. Urogenital aperture | |
| 20. Anus | |
| 21. Fin rays | |
| 22. Anal fin | |

Internal Anatomy of a Fish



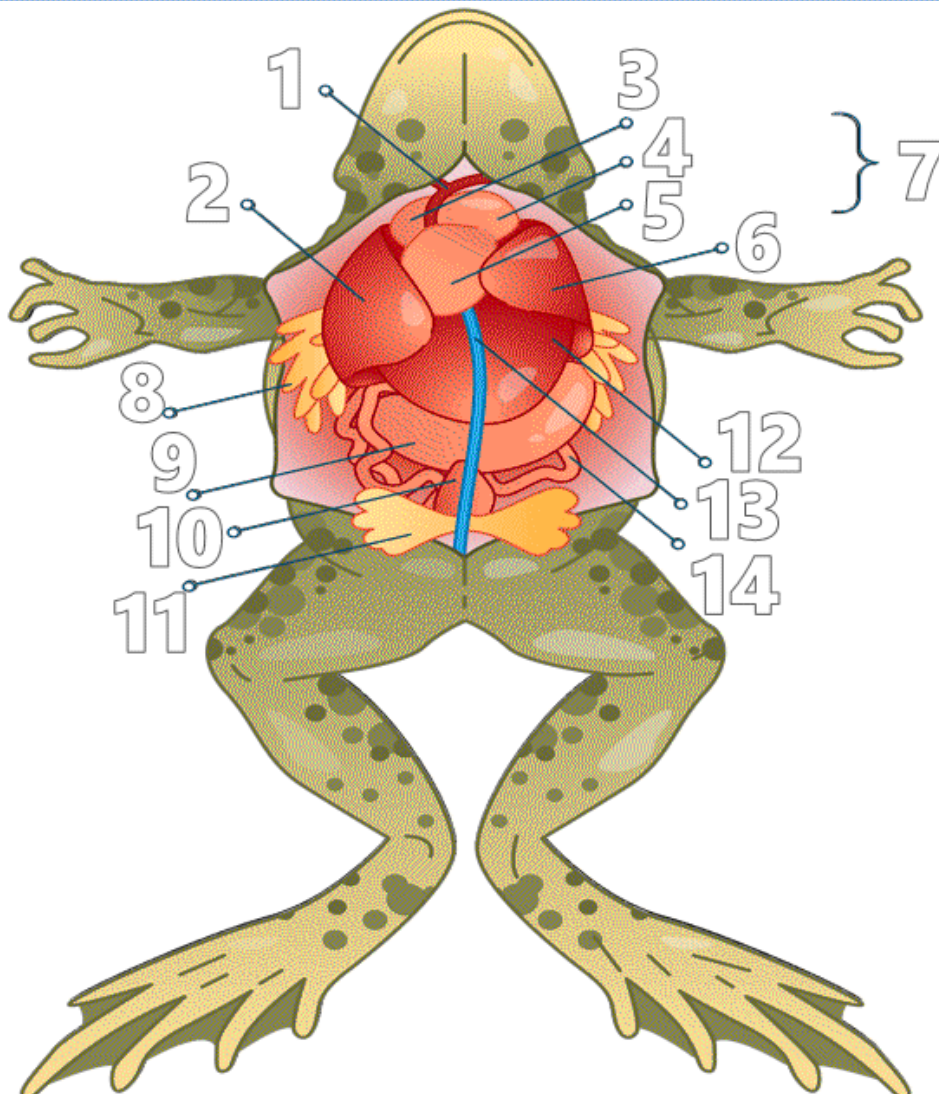
Skeleton of a Frog



1. Cervical vertebra
2. Scapula
3. Radio Ulna
4. Femur
5. Tibia fibula
6. Urostyle
7. Pelvic bone
8. Skull

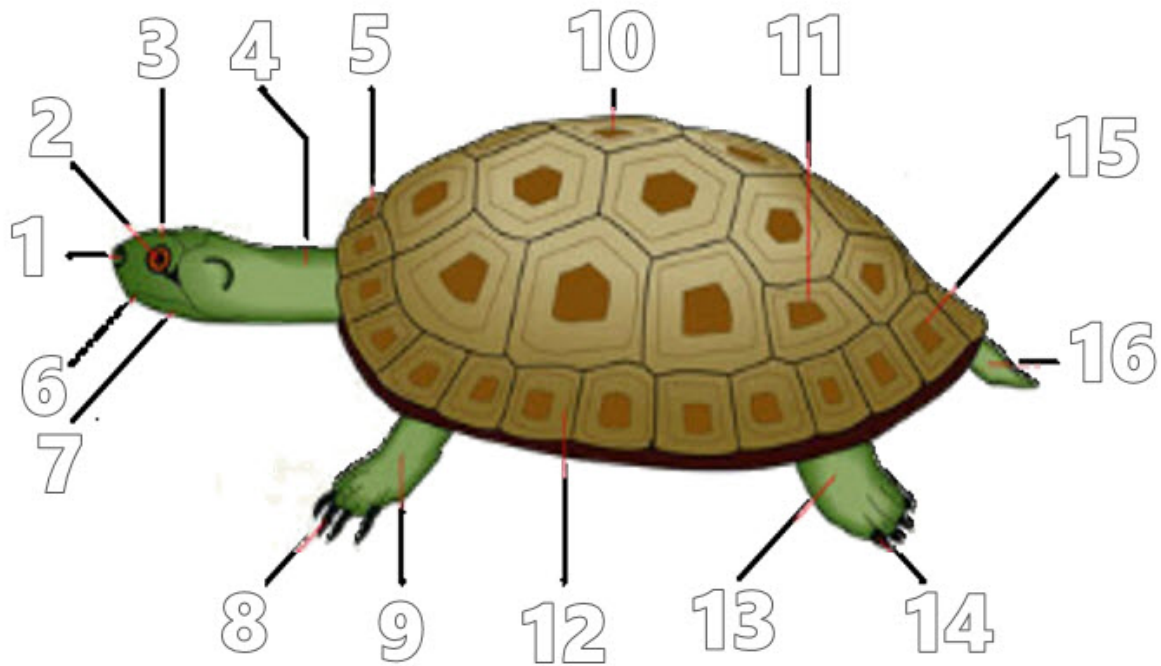
9. Humerus
10. Sacral vertebra
11. Phalange
12. Metacarpus
13. Carpal
14. Tarsals
15. Metatarsal
16. Phalange

Internal Anatomy of a Frog



- | | |
|------------------------|----------------------------|
| 1. Truncus arteriosus | 8. Fat bodies |
| 2. Right lobe of liver | 9. Stomach |
| 3. Right atrium | 10. Large intestine |
| 4. Left atrium | 11. Urinary bladder |
| 5. Ventricle | 12. Median lobe of liver |
| 6. Left lobe of liver | 13. Ventral abdominal vein |
| 7. Heart | 14. Small intestine |

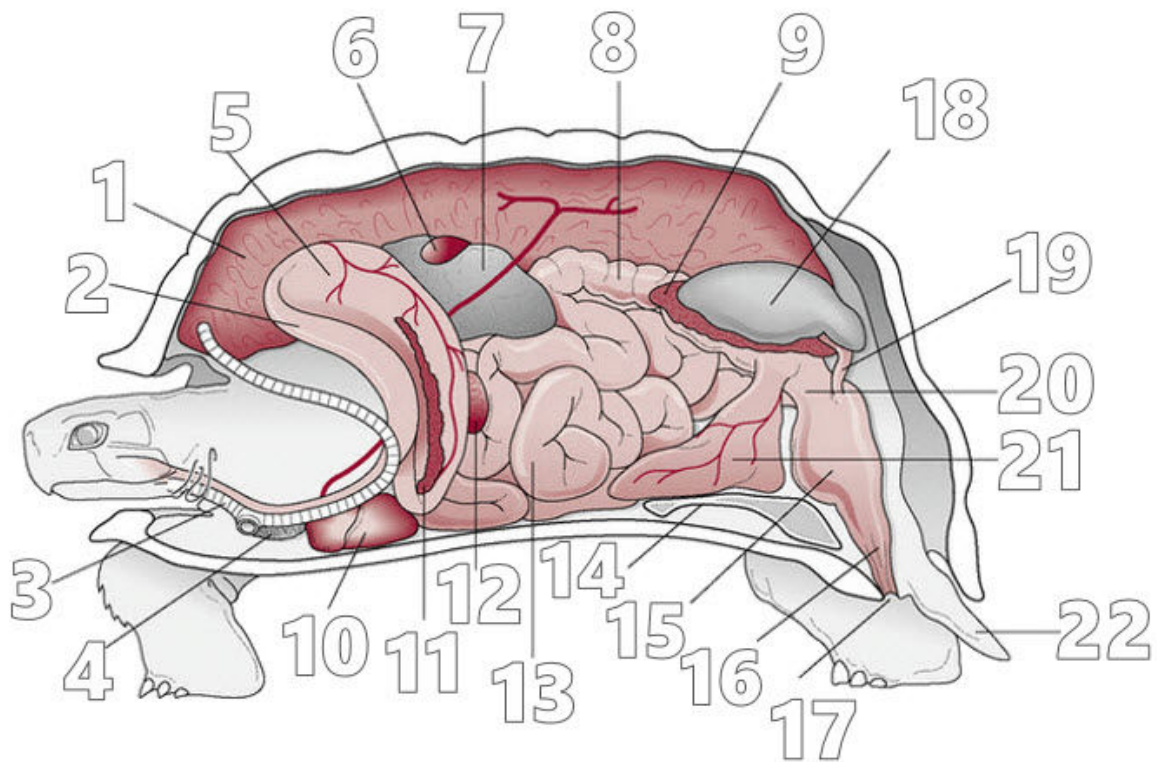
Morphology of a Turtle



- 1. Nostril
- 2. Eye
- 3. Head
- 4. Neck
- 5. Nuchal shell
- 6. Mouth
- 7. Mandible
- 8. Nail
- 9. Front leg
- 10. Vertebral shell

- 11. Costal shell
- 12. Marginal shell
- 13. Hind leg
- 14. Nail
- 15. Pygal shield
- 16. Tail

Internal Anatomy of a Turtle



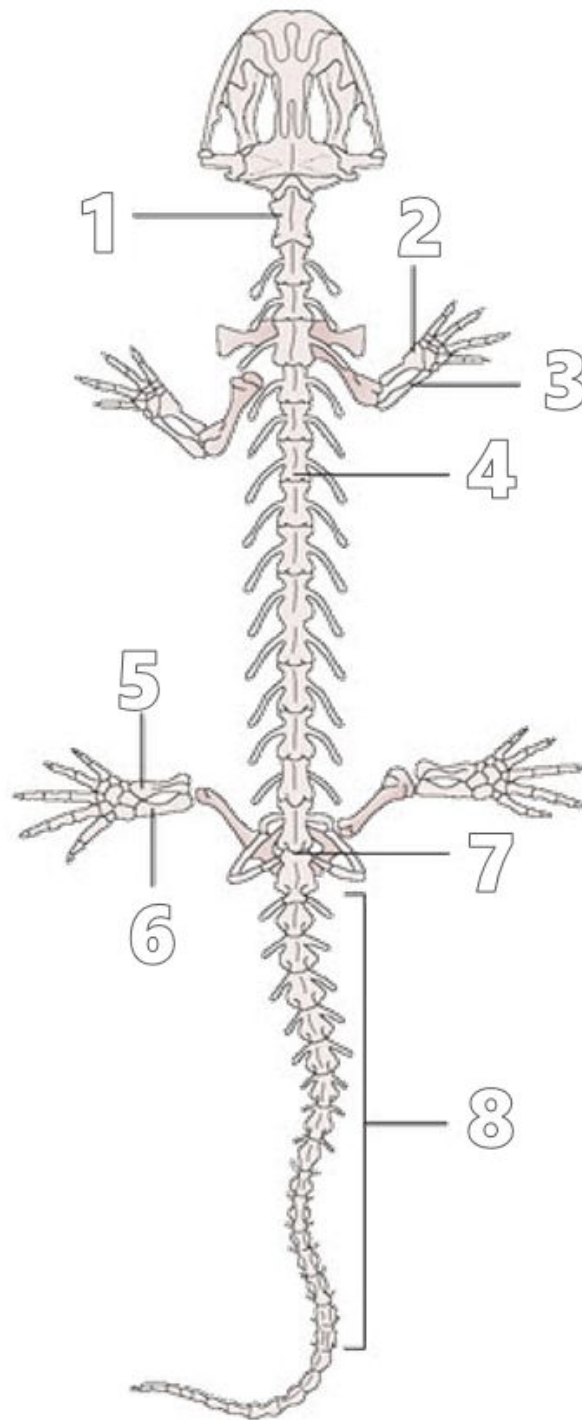
- | | |
|-----------------|---------------------|
| 1. Lungs | 12. Spleen |
| 2. Oesophagus | 13. Small intestine |
| 3. Trachea | 14. Pelvis |
| 4. Thyroid | 15. Urodeum |
| 5. Stomach | 16. Proctodeum |
| 6. Gall bladder | 17. Vent |
| 7. Liver | 18. Kidney |
| 8. Colon | 19. Ureter |
| 9. Testes | 20. Coprodeum |
| 10. Heart | 21. Urinary bladder |
| 11. Pancreas | 22. Tail |

Skeleton of a Lizard

Find the labeled part:

- 1. Cervical vertebrae**
- 2. Radius**
- 3. Ulna**
- 4. Thoracolumnar vertebrae**
- 5. Tibia**
- 6. Fibula**
- 7. Sacrum**
- 8. Caudal vertebrae**

Skeleton of a Lizard



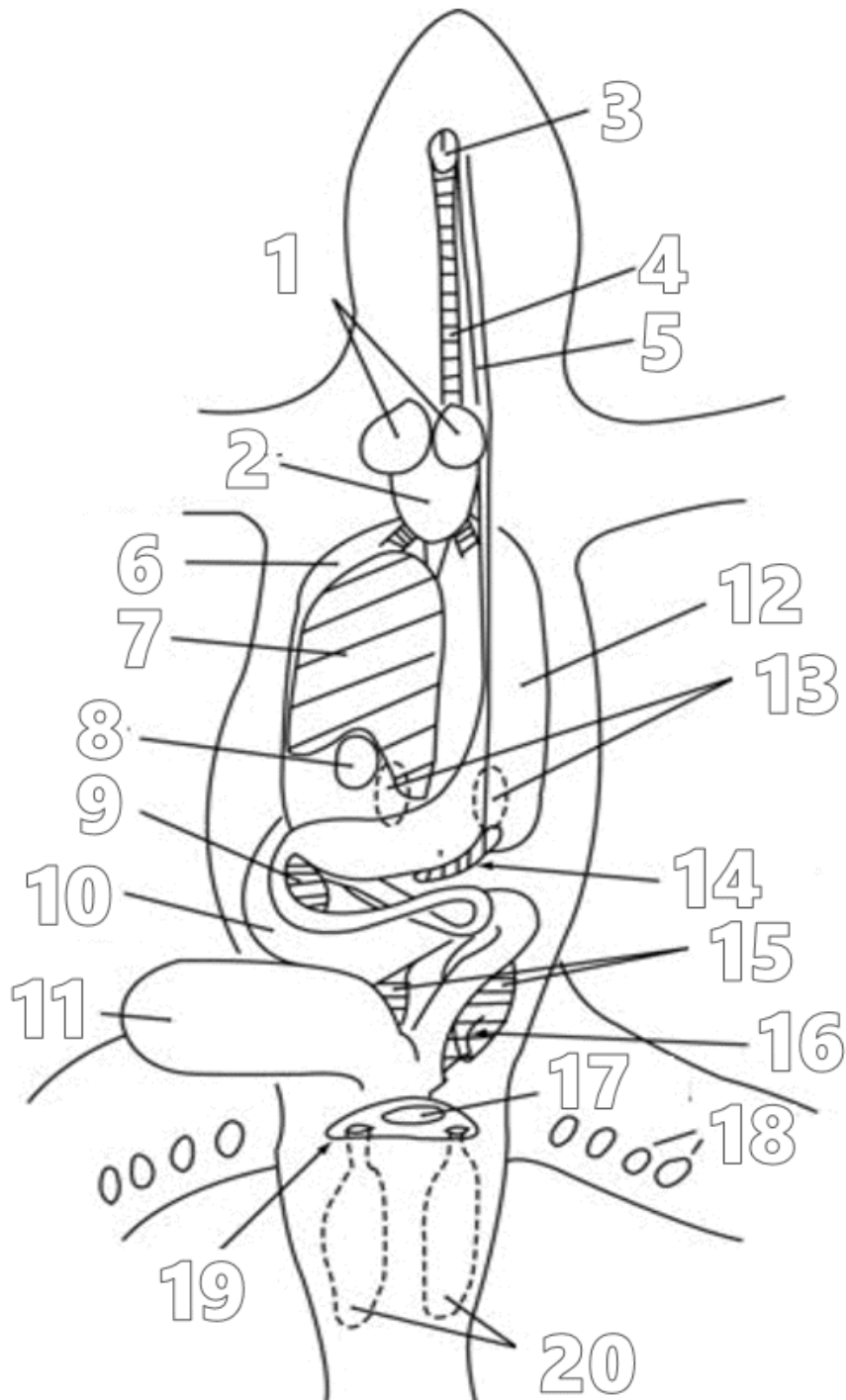
33

Internal Anatomy of a Lizard

Find the labeled part:

- 1. Atria of heart**
- 2. Ventricle of heart**
- 3. Glottis**
- 4. Trachea**
- 5. Oesophagus**
- 6. Right lung**
- 7. Liver**
- 8. Gall bladder**
- 9. Pancreas**
- 10. Caecum and colon**
- 11. Urinary bladder**
- 12. Left lung**
- 13. Testes**
- 14. Spleen**
- 15. Right and left kidneys**
- 16. Ureter**
- 17. Cloaca**
- 18. Prefemoral pores**
- 19. Vent**
- 20. Inverted hemipenes**

Internal Anatomy of a Lizard

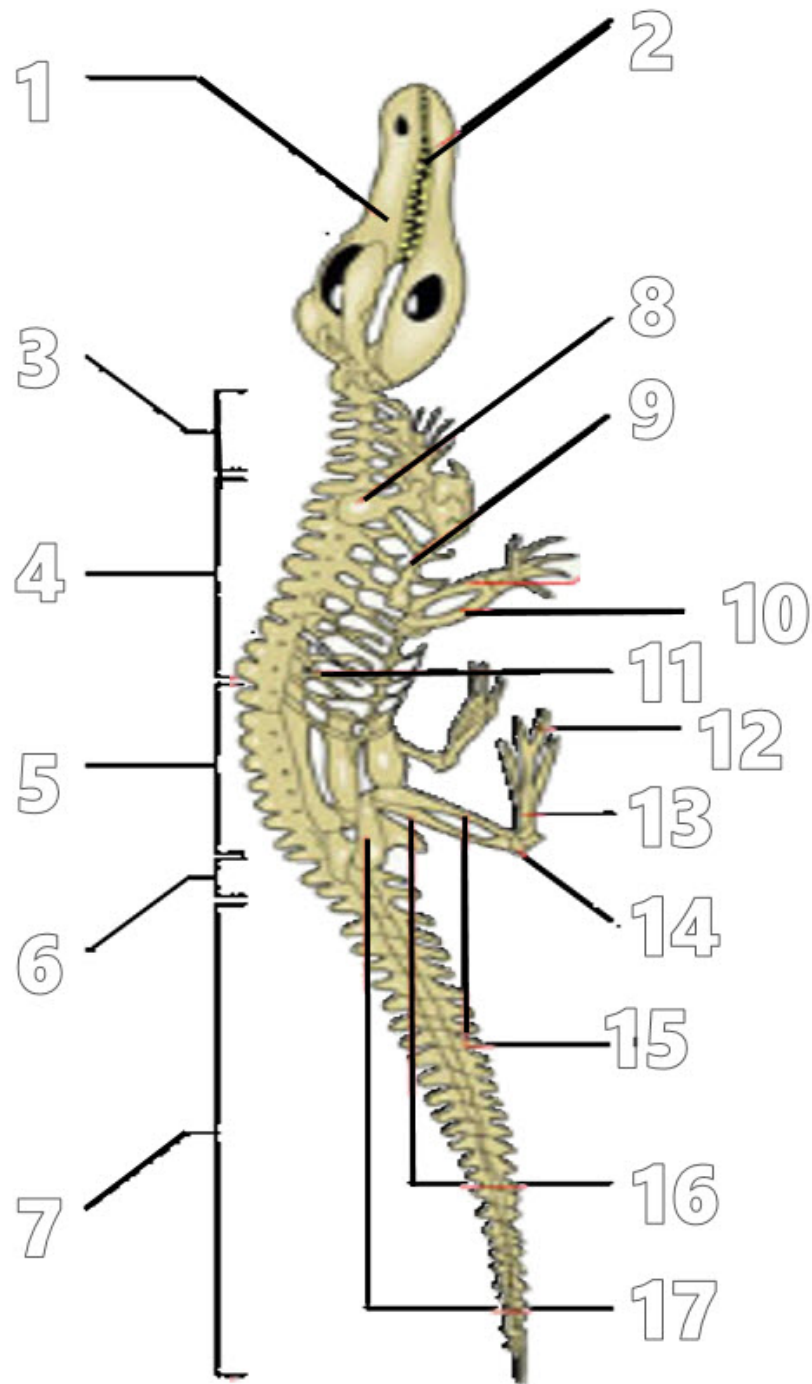


Skeleton of a Crocodile

Color the name and the labeled part:

- 1. Skull**
- 2. Mandible**
- 3. Cervical vertebrae**
- 4. Thoracic vertebrae**
- 5. Lumbar vertebrae**
- 6. Sacrum**
- 7. Caudal vertebrae**
- 8. Scapula**
- 9. Humerus radius**
- 10. Ulna**
- 11. Rib**
- 12. Phalange**
- 13. Metatarsus**
- 14. Tarsus**
- 15. Fibula**
- 16. Tibia**
- 17. Femur**

Skeleton of a Crocodile



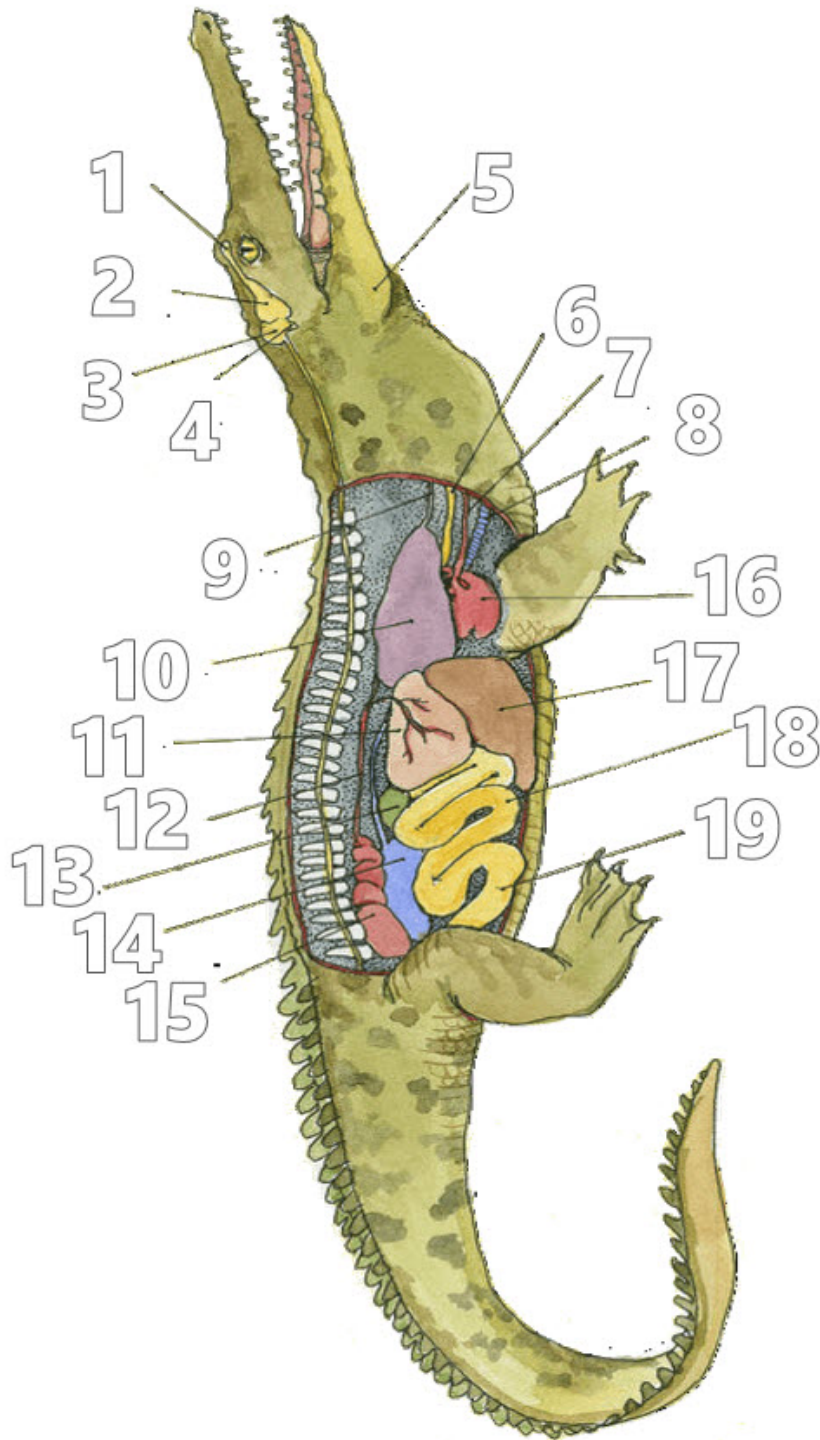
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Internal Anatomy of a Crocodile

Find the labeled part:

- 1. Olfactory bulb**
- 2. Cerebrum**
- 3. Cerebellum**
- 4. Pituitary gland**
- 5. Palatal valve**
- 6. Esophagus**
- 7. Jugular vein**
- 8. Trachea**
- 9. Carotid**
- 10. Lung**
- 11. Stomach**
- 12. Aorta**
- 13. Spleen**
- 14. Testes**
- 15. Kidney**
- 16. Heart**
- 17. Liver**
- 18. Small intestine**
- 19. Colon**

Internal Anatomy of a Crocodile

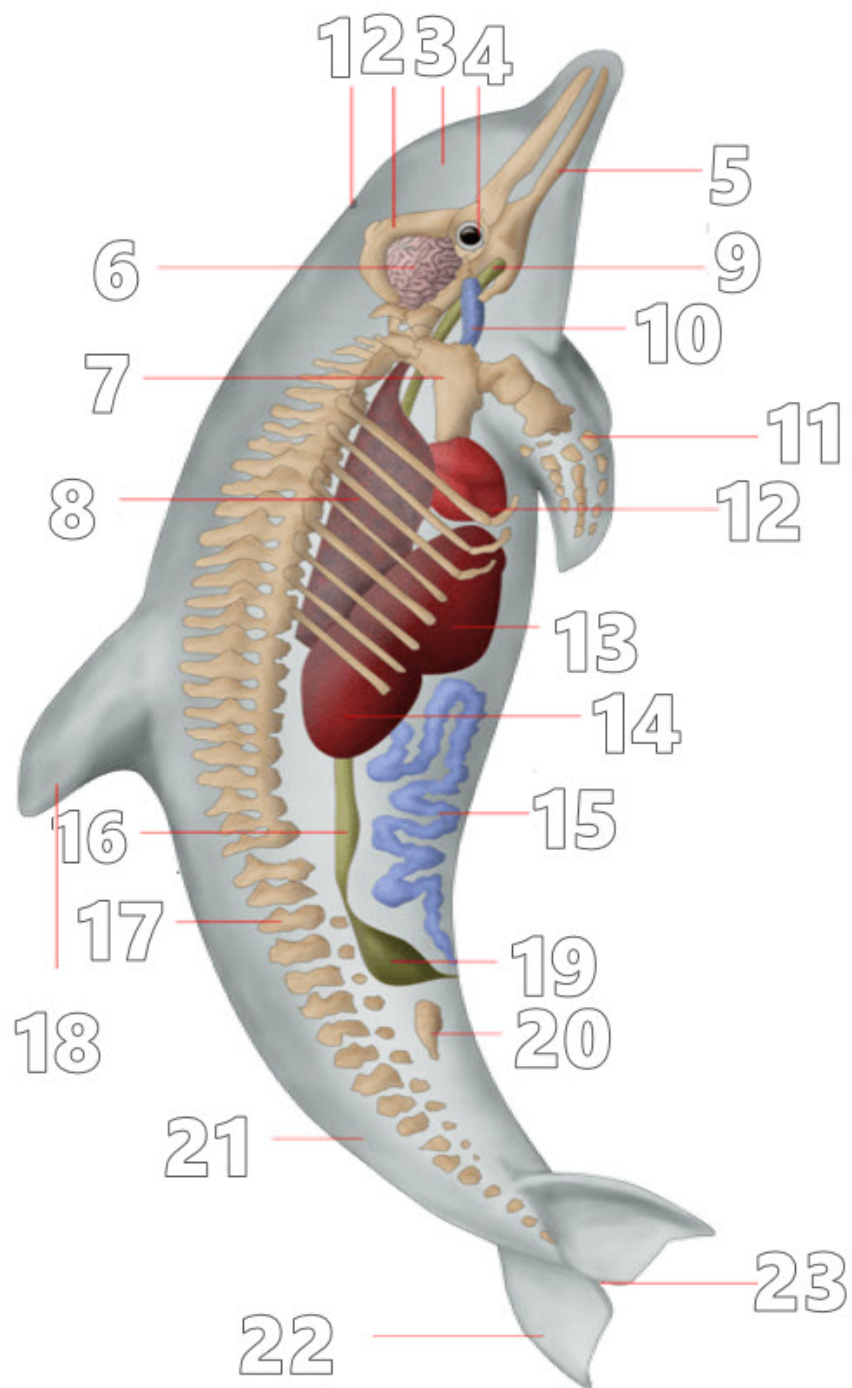


Internal Anatomy of a Dolphin

Find the labeled part:

- 1. Blow hole**
- 2. Skull**
- 3. Melon**
- 4. Eye**
- 5. Teeth**
- 6. Brain**
- 7. Scapula**
- 8. Lung**
- 9. Esophagus**
- 10. Larynx**
- 11. Flipper**
- 12. Heart**
- 13. Liver**
- 14. Stomach**
- 15. Intestines**
- 16. Kidney**
- 17. Spinal Column**
- 18. Dorsal Fin**
- 19. Anus**
- 20. Pelvis**
- 21. Blubber**
- 22. Flukes**
- 23. Median Notch**

Internal Anatomy of a Dolphin



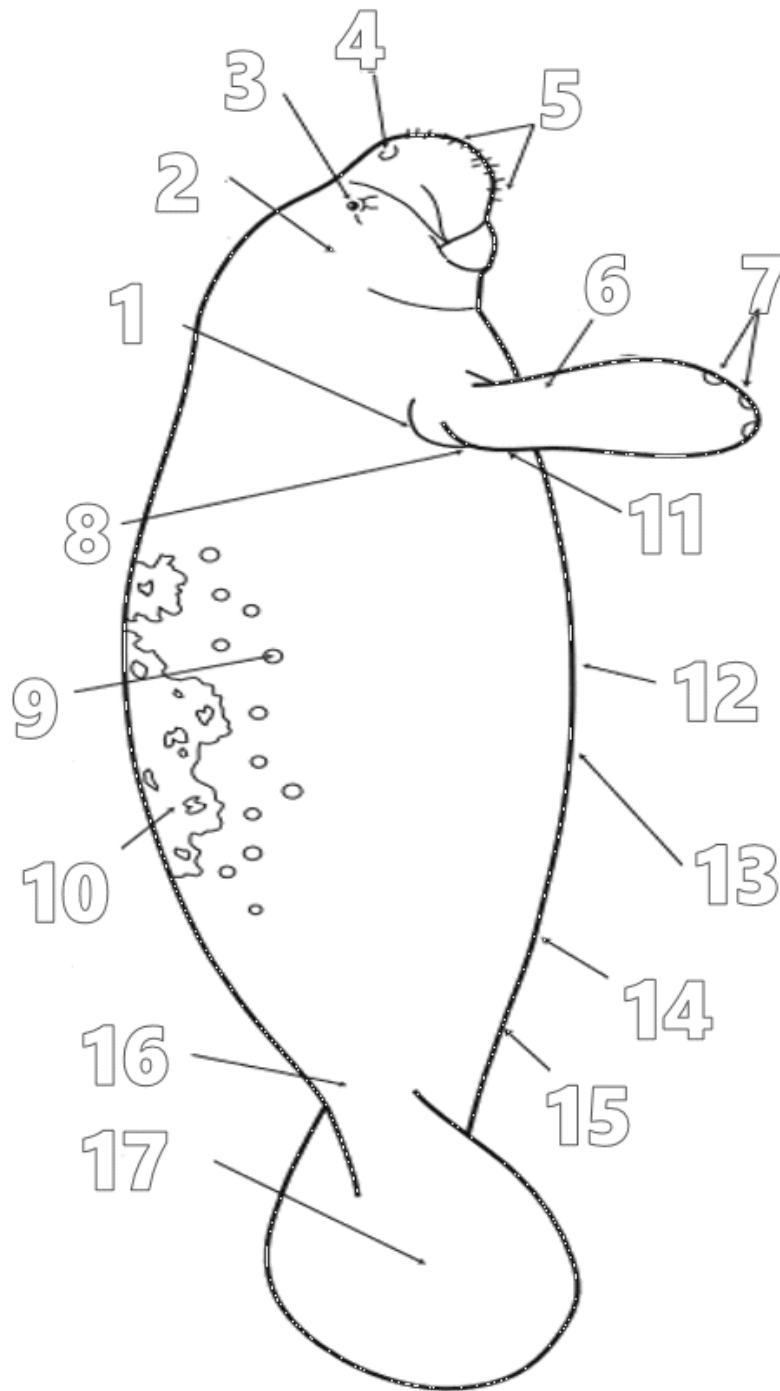
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Morphology of a Manatee

Find the labeled part:

- 1. Mammary gland**
- 2. Ear opening**
- 3. Eye**
- 4. Nostril**
- 5. Whiskers**
- 6. Flipper**
- 7. Nails**
- 8. Elbow**
- 9. Barnacle scars**
- 10. Algae**
- 11. Axilla**
- 12. Umbilicus**
- 13. Male urogenital opening**
- 14. Female urogenital opening**
- 15. Anus**
- 16. Peduncle**
- 17. Fluke**

Morphology of a Manatee



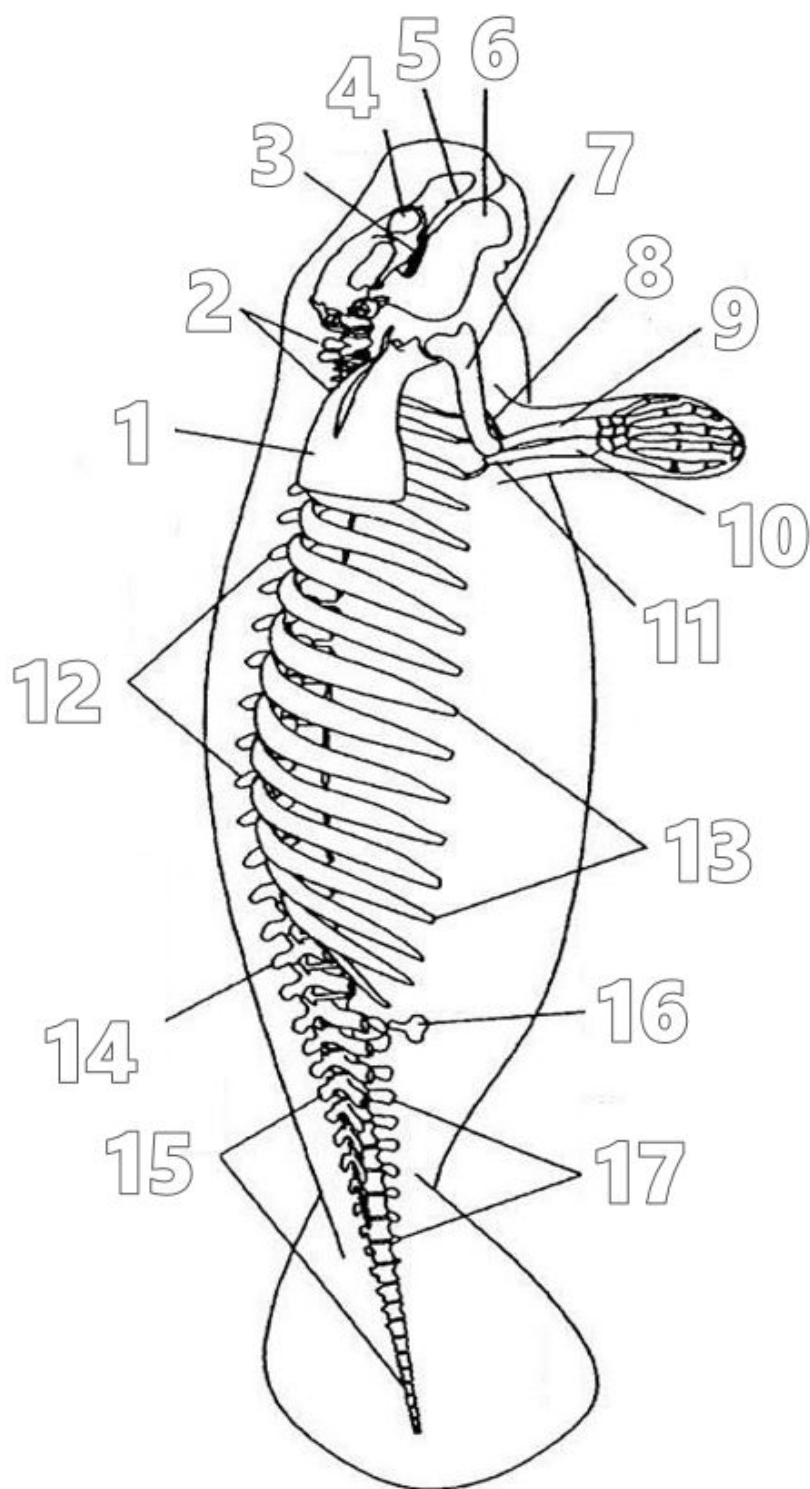
43

Skeleton of a Manatee

Find the labeled part:

- 1. Scapula**
- 2. Cervical vertebrae**
- 3. Teeth**
- 4. Orbit**
- 5. Mouth**
- 6. Mandible**
- 7. Humerus**
- 8. Sternum**
- 9. Radius**
- 10. Ulna**
- 11. Olecranon**
- 12. Thoracic vertebrae**
- 13. Ribs**
- 14. Lumbar vertebrae**
- 15. Caudal vertebrae**
- 16. Pelvic vestige**
- 17. Chevrons bones**

Skeleton of a Manatee



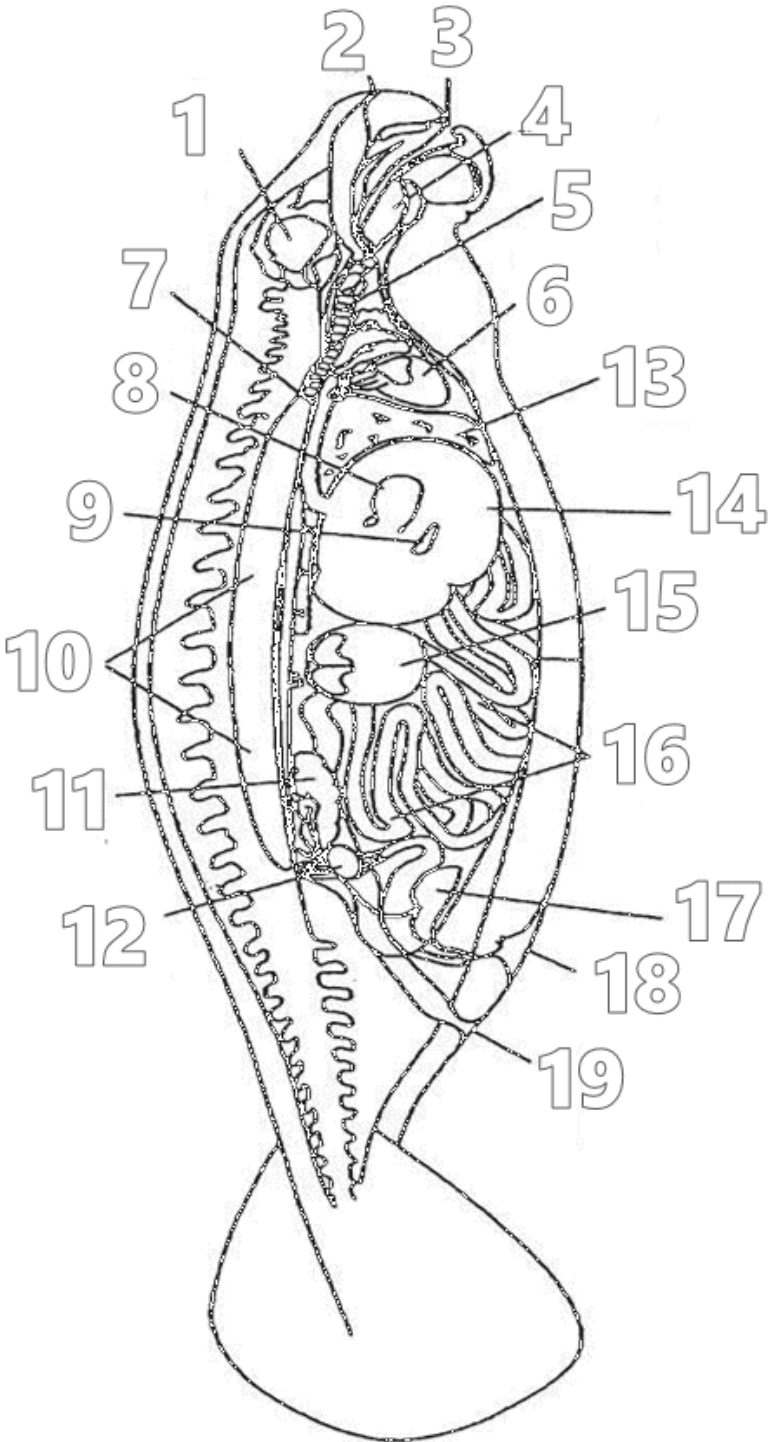
45

Internal Anatomy of a Manatee

Find the labeled part:

- 1. Brain**
- 2. Naris**
- 3. Mouth**
- 4. Tongue**
- 5. Trachea**
- 6. Heart**
- 7. Esophagus**
- 8. Cardic gland**
- 9. Spleen**
- 10. Lung**
- 11. Kidney**
- 12. Ovary**
- 13. Liver**
- 14. Stomach**
- 15. Cecum**
- 16. Intestines**
- 17. Urinary bladder**
- 18. Female U/G Opening**
- 19. Anus**

Internal Anatomy of a Manatee

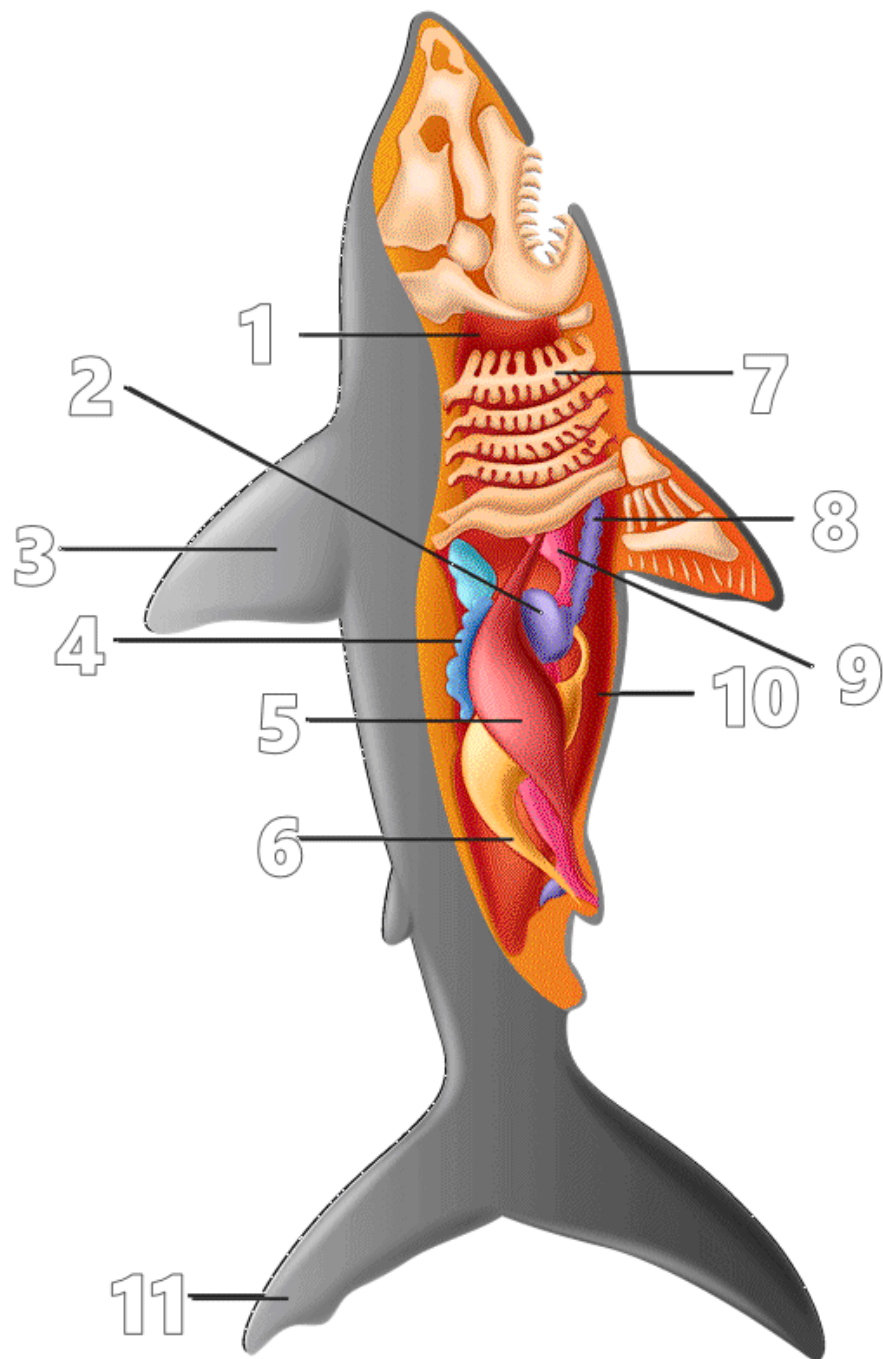


Internal Anatomy of a Shark

Find the labeled part:

- 1. Stomach**
- 2. Pancreas**
- 3. Dorsal fin**
- 4. Uterus**
- 5. Stomach**
- 6. Kidney**
- 7. Gills**
- 8. Spleen**
- 9. Heart**
- 10. Liver**
- 11. Caudal fin**

Internal Anatomy of a Shark

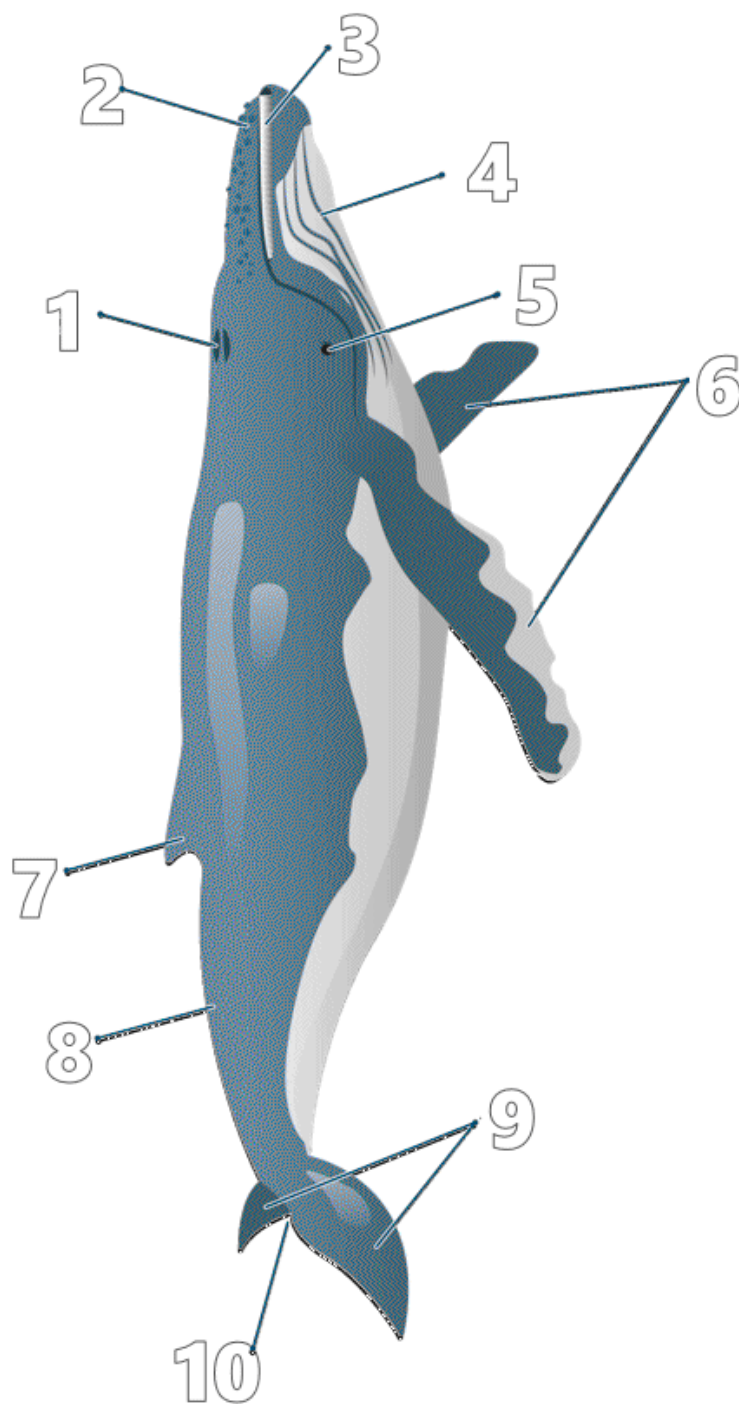


Morphology of a Whale

Find the labeled part:

- 1. Two blowholes**
- 2. Rostrum**
- 3. Baleen inside mouth**
- 4. Ventral pleats**
- 5. Eye**
- 6. Flippers**
- 7. Dorsal fin**
- 8. Dorsal Ridge**
- 9. Flukes**
- 10. Median notch**

Morphology of a Whale



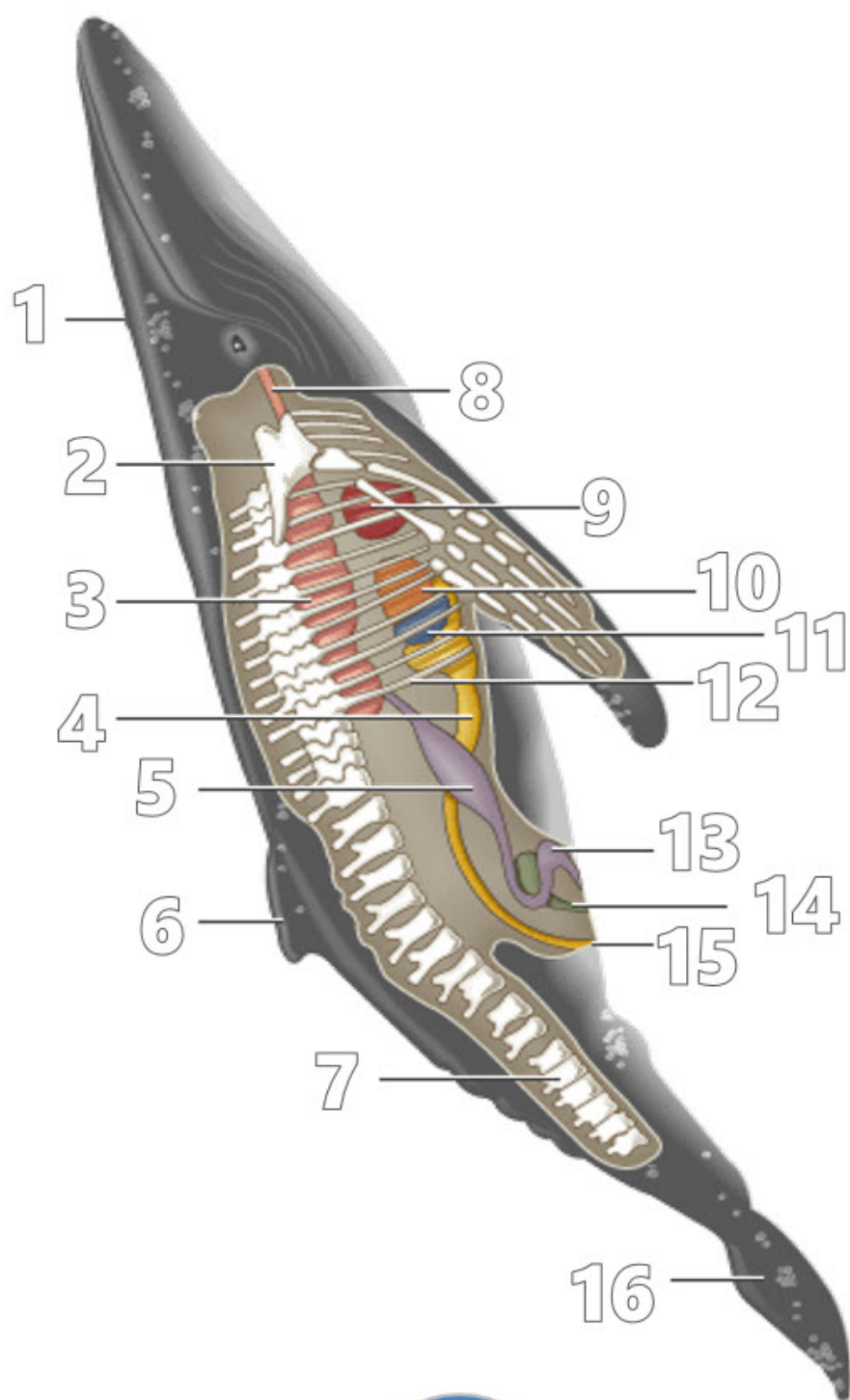
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Internal Anatomy of a Whale

Find the labeled part:

- 1. Blowhole**
- 2. Shoulder blade**
- 3. Lung**
- 4. Intestine**
- 5. Kidney**
- 6. Dorsal fin**
- 7. Vertebra**
- 8. Trachea**
- 9. Heart**
- 10. Liver**
- 11. Stomach**
- 12. Rib**
- 13. Bladder**
- 14. Reproductive tract**
- 15. Anus**
- 16. Fluke**

Internal Anatomy of a Whale



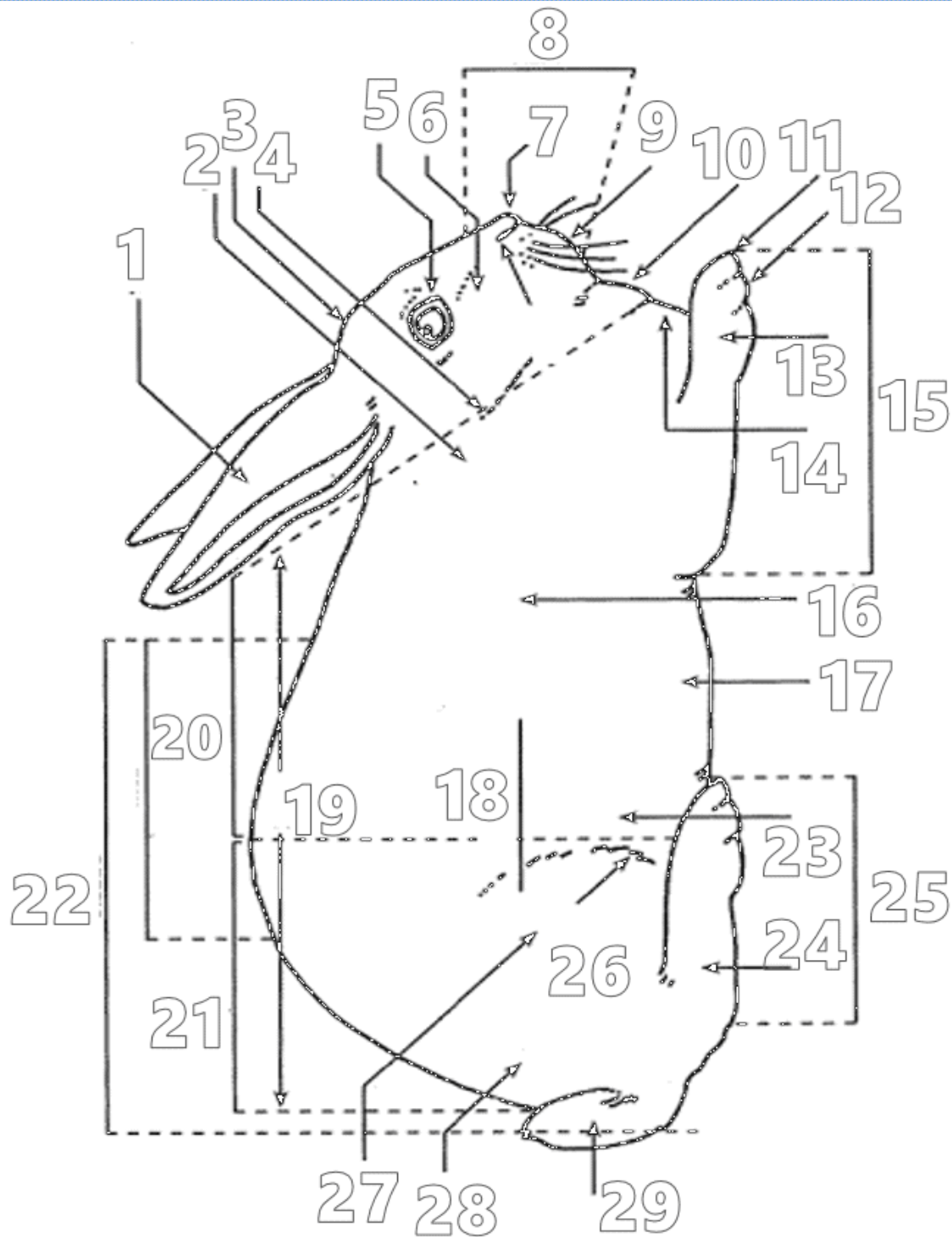
53

Morphology of a Rabbit

Find the labeled part:

- | | |
|------------------|--------------|
| 1. Ear | 23. Flank |
| 2. Shoulder | 24. Hock |
| 3. Forehead | 25. Hind leg |
| 4. Shoulder | 26. Knee |
| 5. Eye | 27. Hip |
| 6. Cheek | 28. Rump |
| 7. Nose | 29. Tail |
| 8. Muzzle | |
| 9. Mouth | |
| 10. Dewlap | |
| 11. Toenail | |
| 12. Toe | |
| 13. Foot | |
| 14. Chest | |
| 15. Foreleg | |
| 16. Ribs | |
| 17. Belly | |
| 18. Midsection | |
| 19. Back | |
| 20. Forequarters | |
| 21. Hindquarters | |
| 22. Saddle | |

Morphology of a Rabbit



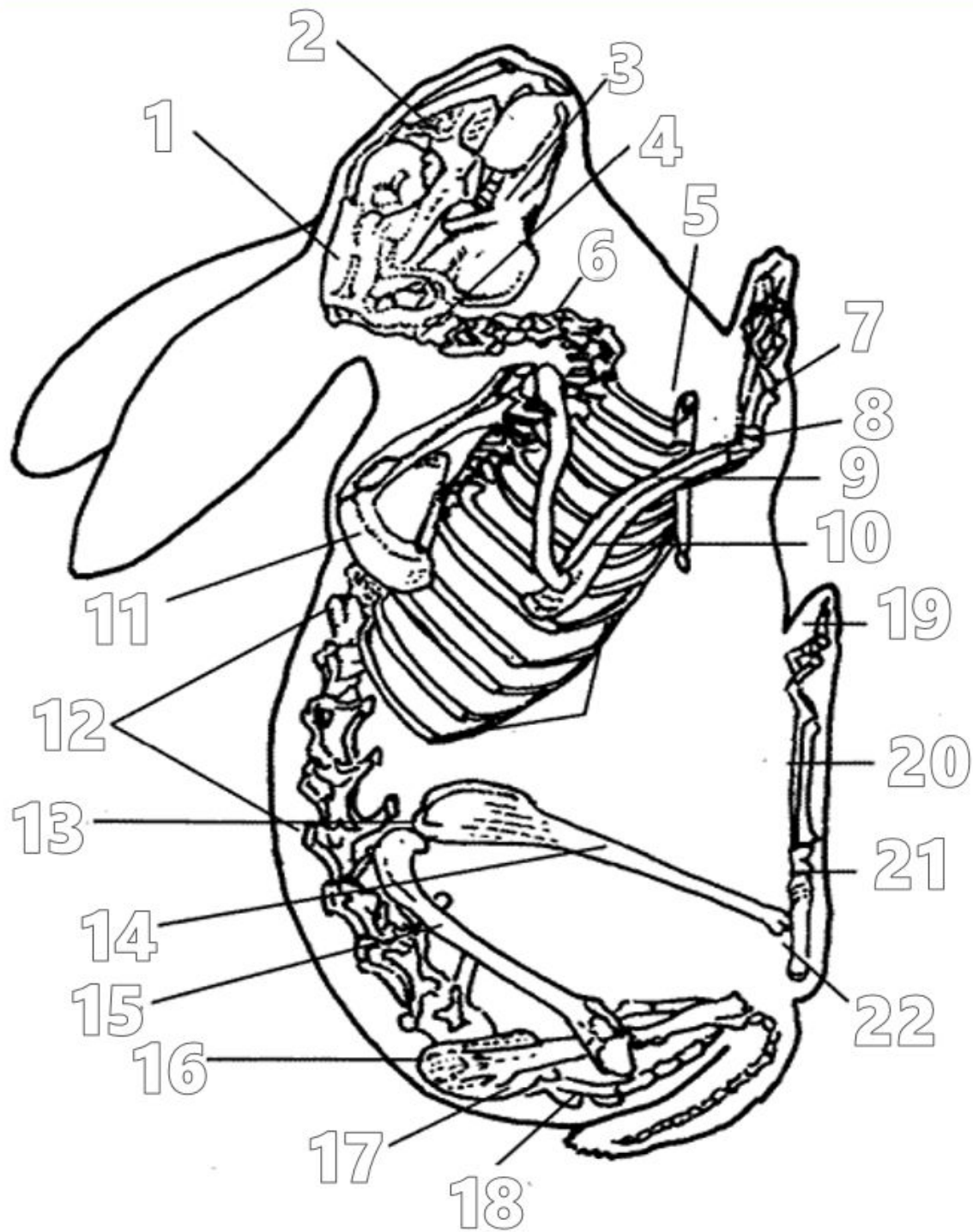
55

Skeleton of a Rabbit

Find the labeled part:

1. Cranium
2. Maxilla
3. Mandible
4. Atlas
5. Sternum
6. Cervical vertebrae
7. Metacarpus
8. Carpus
9. Radius
10. Ulna
11. Scapula
12. Spine
13. Fibula
14. Tibia
15. Femur
16. Ilium
17. Sacrum
18. Caudal vertebrae
19. Phalanges
20. Metatarsus
21. Tarsus
22. Calcaneus

Skeleton of a Rabbit



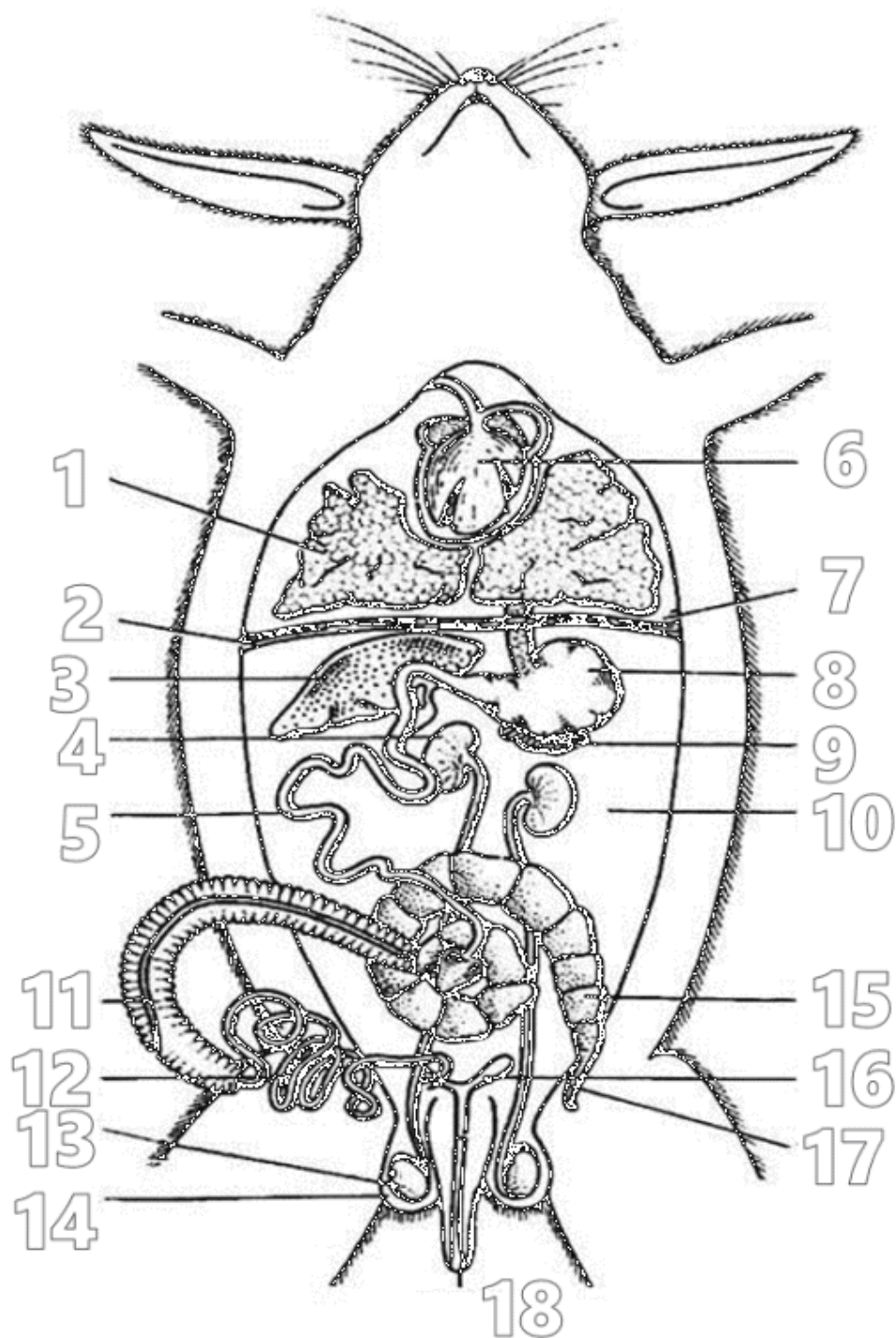
57

Internal Anatomy of a Rabbit

Find the labeled part:

- 1. Lung**
- 2. Diaphragm**
- 3. Liver**
- 4. Kidney**
- 5. Small intestine**
- 6. Heart**
- 7. Thoracic cavity**
- 8. Stomach**
- 9. Spleen**
- 10. Peritoneal cavity**
- 11. Colon**
- 12. Rectum**
- 13. Testis**
- 14. Scrotal sac**
- 15. Caecum**
- 16. Bladder**
- 17. Vermiform appendix**
- 18. Penis**

Internal Anatomy of a Rabbit

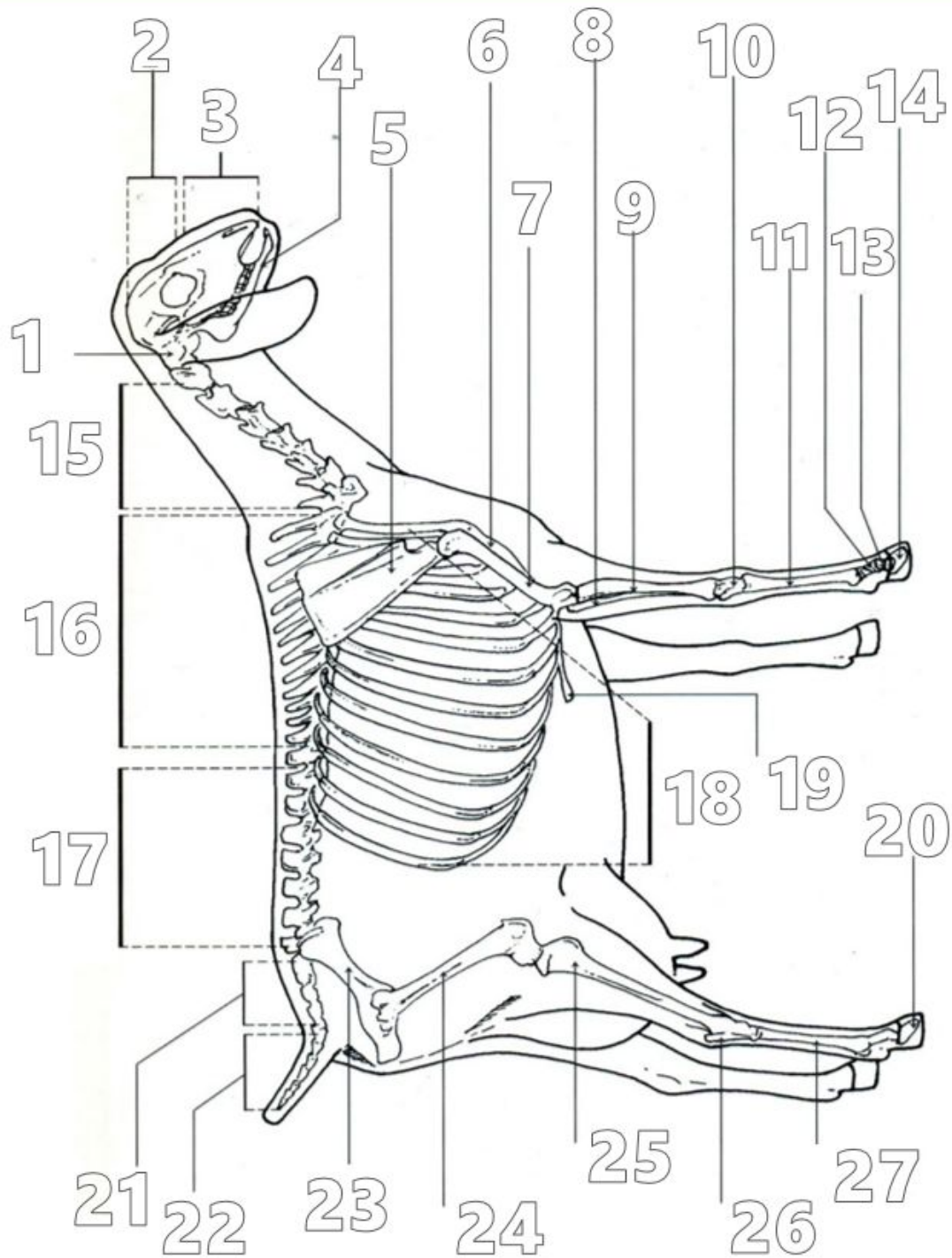


Skeleton of a Sheep

Find the labeled part:

- | | |
|------------------------|--------------------|
| 1. Atlas | 23. Ossa pelvis |
| 2. Cranial bones | 24. Femur |
| 3. Facial bones | 25. Tibia |
| 4. Mandible | 26. Tuber Calcanei |
| 5. Scapula | 27. Metatarsus |
| 6. Sternum | |
| 7. Humerus | |
| 8. Ulna | |
| 9. Radius | |
| 10. Carpus | |
| 11. Metacarpus | |
| 12. Proximal Phalanx | |
| 13. Middle Phalanx | |
| 14. Distal Phalanx | |
| 15. Cervical vertebrae | |
| 16. Thoracic vertebrae | |
| 17. Lumbar vertebrae | |
| 18. Ribs | |
| 19. Xiphoid Cartilage | |
| 20. Distal Phalanx | |
| 21. Sacrum | |
| 22. Caudal vertebrae | |

Skeleton of a Sheep



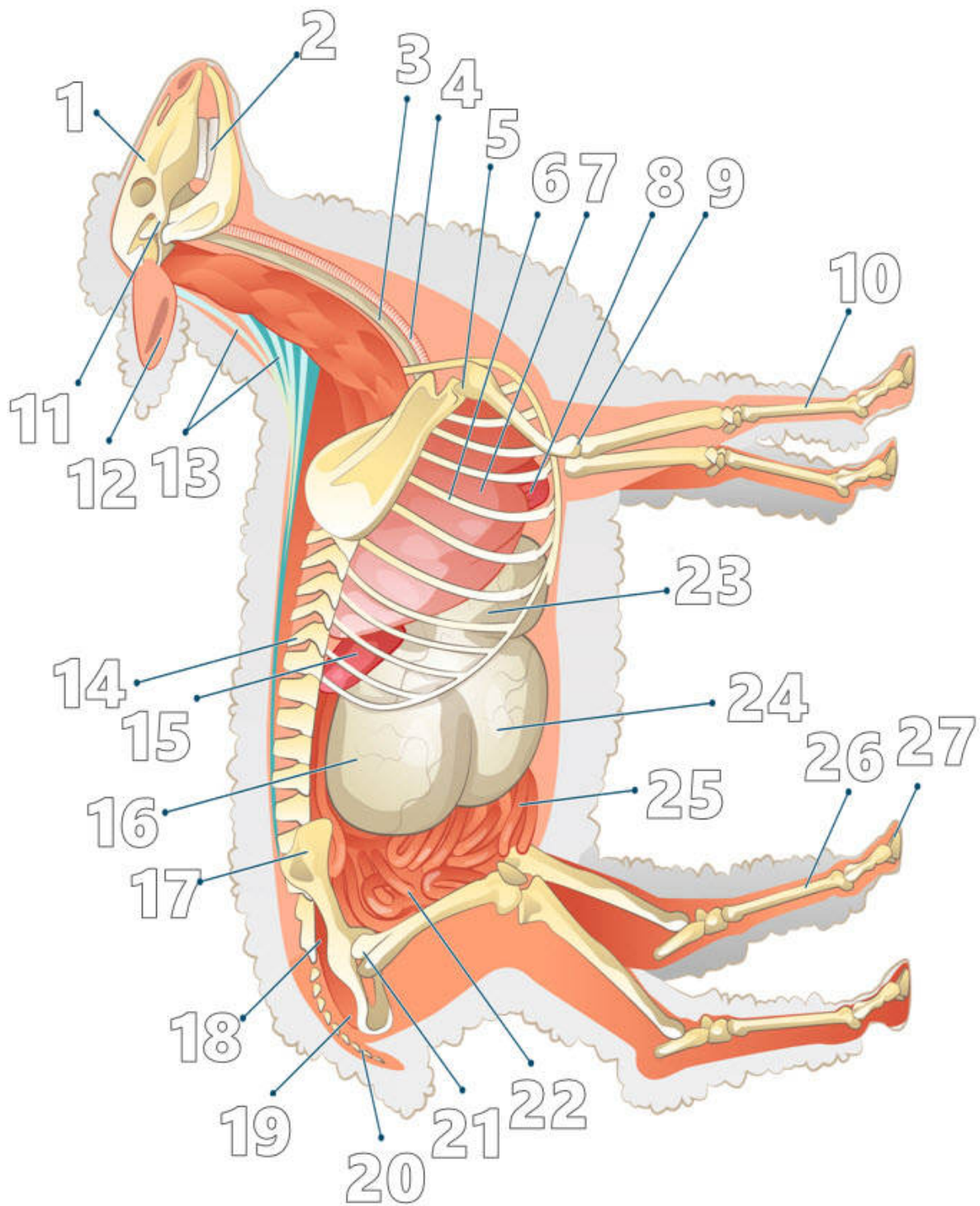
61

Internal Anatomy of a Sheep

Find the labeled part:

- | | |
|-------------------------|--------------------------|
| 1. Skull | 23. Abomasum |
| 2. Teeth | 24. Ventral sac of rumen |
| 3. Esophagus | 25. Jejunum |
| 4. Trachea | 26. Hind leg |
| 5. Shoulder joint | 27. Hoof |
| 6. Ribs | |
| 7. Left lung | |
| 8. Heart | |
| 9. Elbow joint | |
| 10. Foreleg | |
| 11. Jaw joint | |
| 12. Ear | |
| 13. Nuchal ligament | |
| 14. Spinal column | |
| 15. Spleen | |
| 16. Dorsal sac of rumen | |
| 17. Sacroiliac joint | |
| 18. Large intestine | |
| 19. Rectum | |
| 20. Tail | |
| 21. Hip joint | |
| 22. Small intestine | |

Internal Anatomy of a Sheep



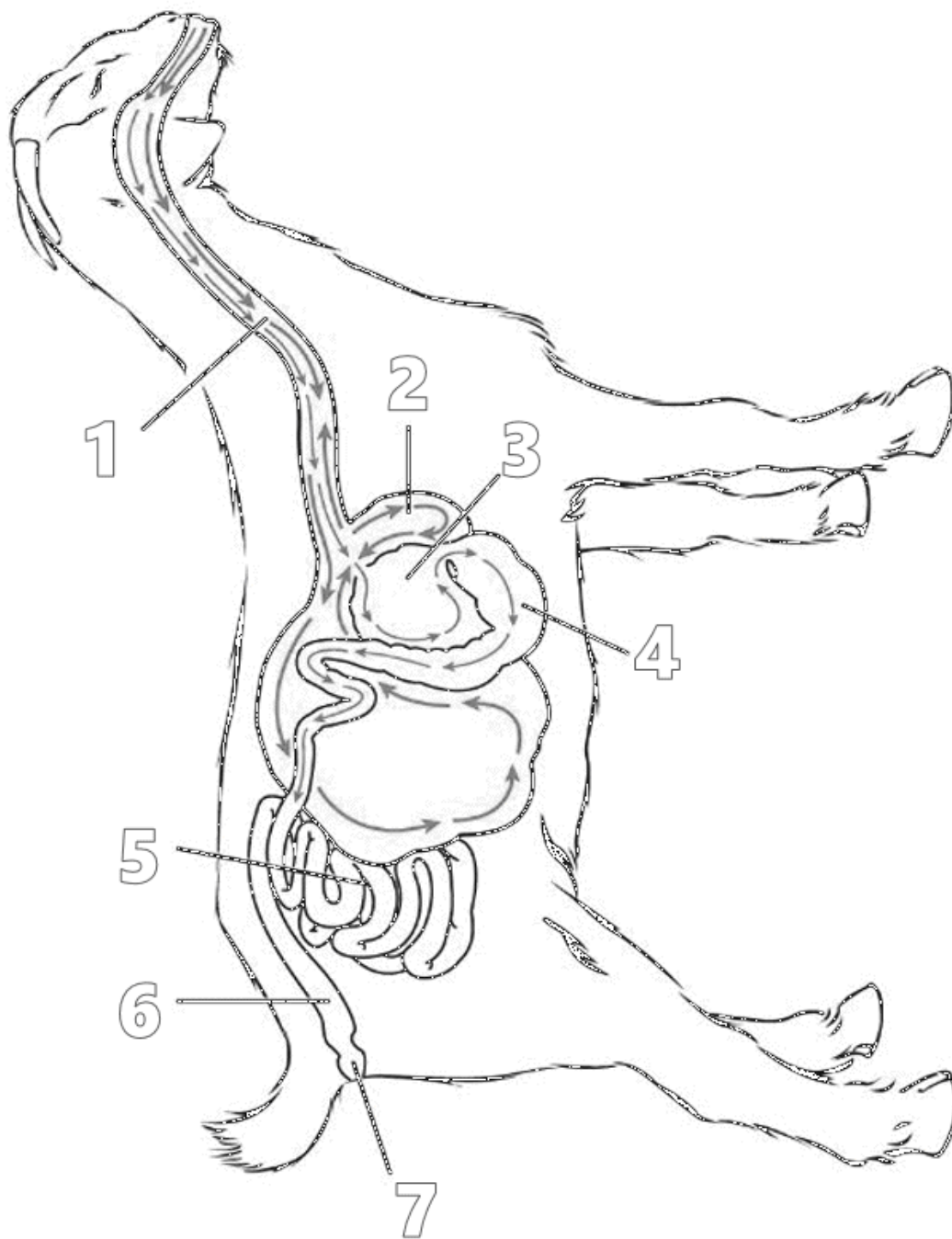
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Internal Anatomy of a Goat

Find the labeled part:

- 1. Esophagus**
- 2. Reticulum**
- 3. Omasum**
- 4. Abomasum**
- 5. Small intestine**
- 6. Large intestine**
- 7. Anus**

Internal Anatomy of a Goat



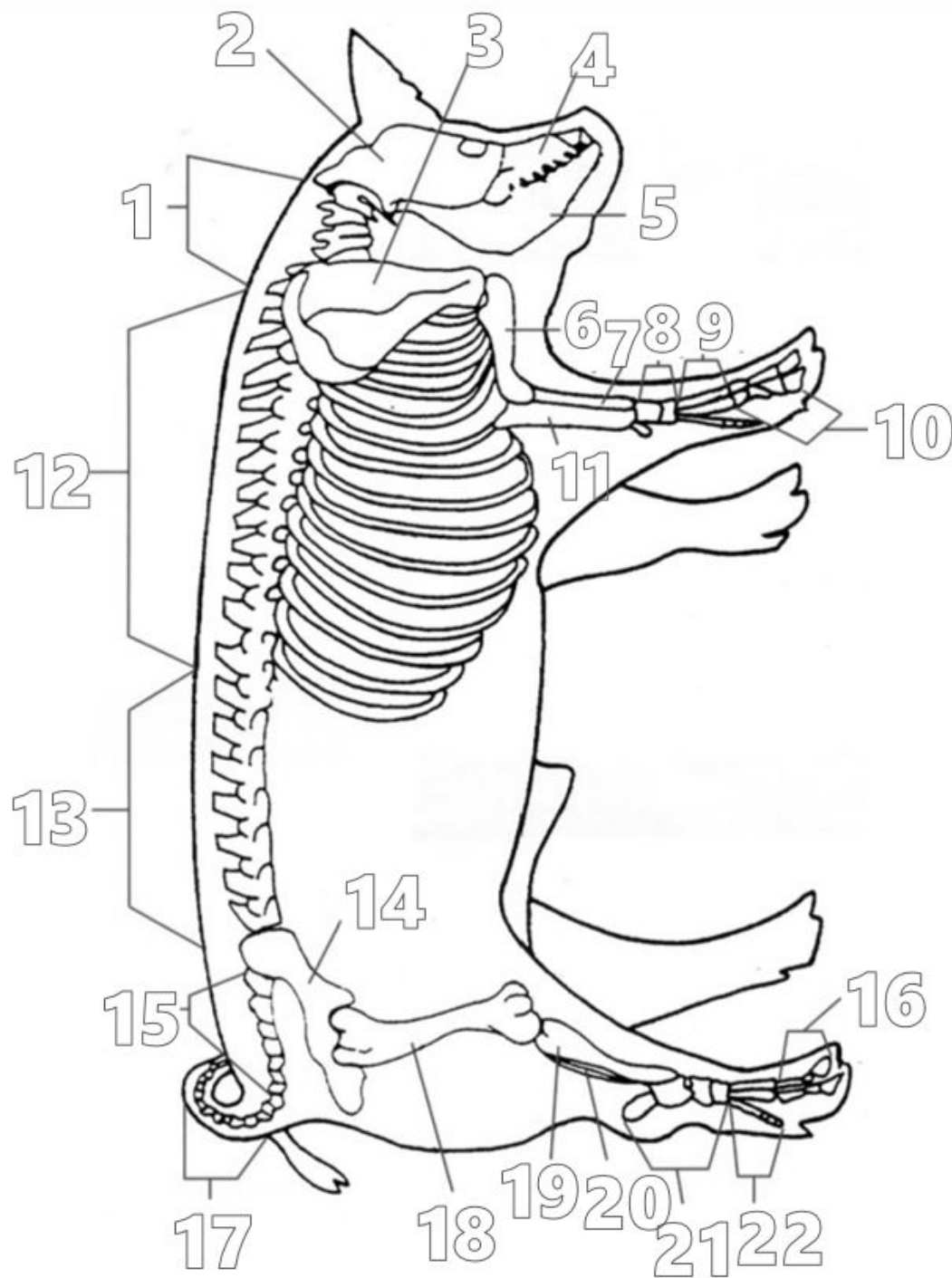
65

Skeleton of a Pig

Find the labeled part:

- 1. Cervical vertebrae**
- 2. Cranium**
- 3. Scapula**
- 4. Maxilla**
- 5. Mandible**
- 6. Humerus**
- 7. Radius**
- 8. Carpal bones**
- 9. Metacarpal bones**
- 10. Phalanges**
- 11. Ulna**
- 12. Thoracic vertebrae**
- 13. Lumbar vertebrae**
- 14. Os coxae**
- 15. Sacrum**
- 16. Phalanges**
- 17. Tail**
- 18. Femur**
- 19. Tibia**
- 20. Fibula**
- 21. Tarsal bones**
- 22. Metatarsal bones**

Skeleton of a Pig

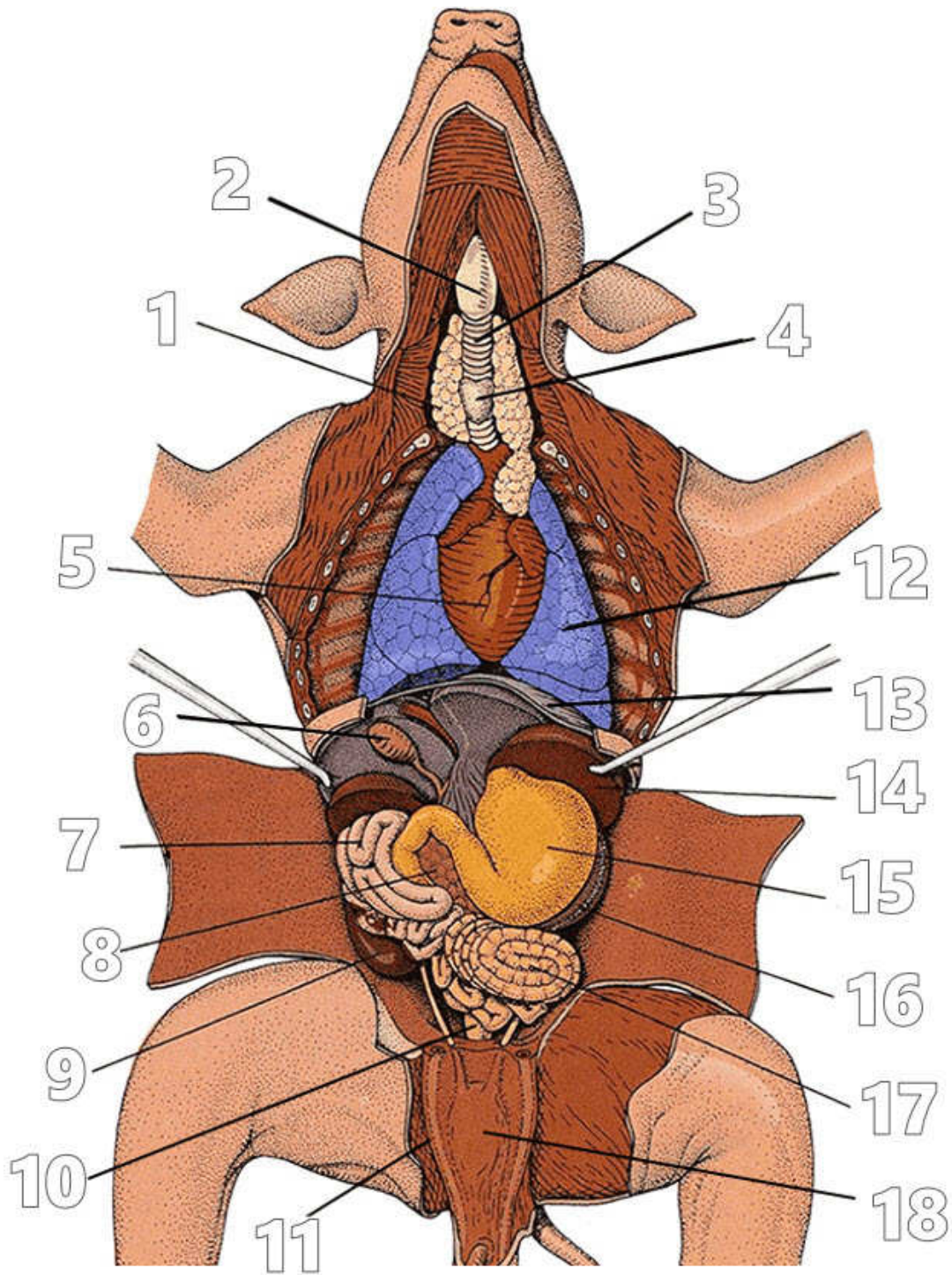


Internal Anatomy of a Pig

Find the labeled part:

- 1. Thymus**
- 2. Larynx**
- 3. Trachea**
- 4. Thyroid**
- 5. Heart**
- 6. Gallbladder**
- 7. Small intestine**
- 8. Pancreas**
- 9. Kidney**
- 10. Rectum**
- 11. Umbilical vessel**
- 12. Lung**
- 13. Diaphragm**
- 14. Liver**
- 15. Stomach**
- 16. Spleen**
- 17. Large intestine**
- 18. Bladder**

Internal Anatomy of a Pig

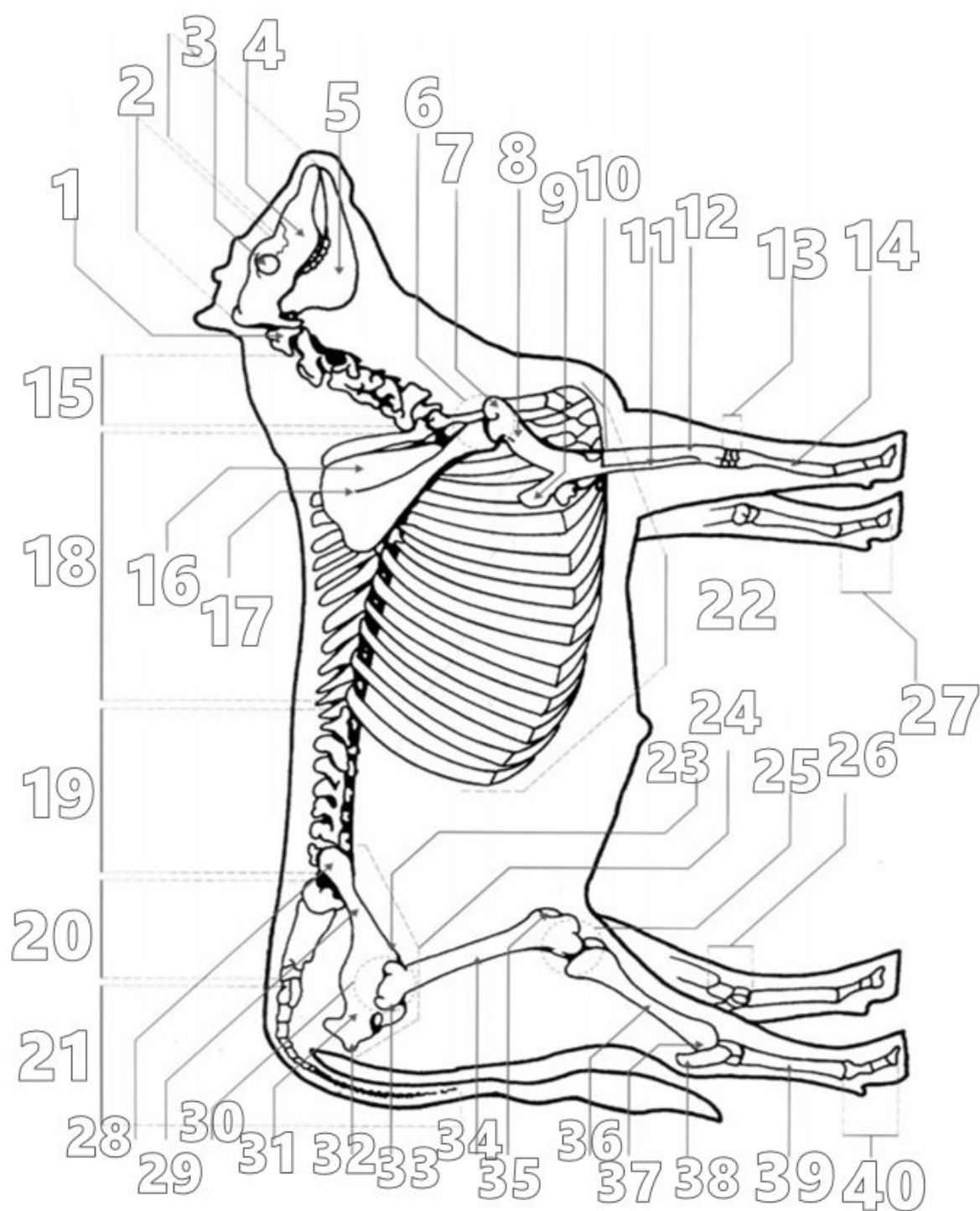


Skeleton of a Cow

Find the labeled part:

- | | |
|-------------------------|-------------------------|
| 1. Atlas | 23. Pubis |
| 2. Cranial bones | 24. Os coxae |
| 3. Orbit | 25. Stifle joint |
| 4. Maxilla | 26. Tarsus |
| 5. Mandible | 27. Phalanges |
| 6. Shoulder joint | 28. Tuber coxae |
| 7. Humerus | 29. Ilium |
| 8. Humerus | 30. Hip joint |
| 9. Olecranon | 31. Ischium |
| 10. Sternum | 32. Tuber ischia |
| 11. Ulna | 33. Trochanter major |
| 12. Radius | 34. Femur |
| 13. Carpus | 35. Patella |
| 14. Metacarpus | 36. Tibia |
| 15. Cervical vertebrae | 37. Distal end of tibia |
| 16. Scapula | 38. Tuber calcis |
| 17. Scapular spine | 39. Metatarsus |
| 18. Thoracic vertebrae | 40. Phalanges |
| 19. Lumbar vertebrae | |
| 20. Sacral vertebrae | |
| 21. Coccygeal vertebrae | |
| 22. Ribs | |

Skeleton of a Cow

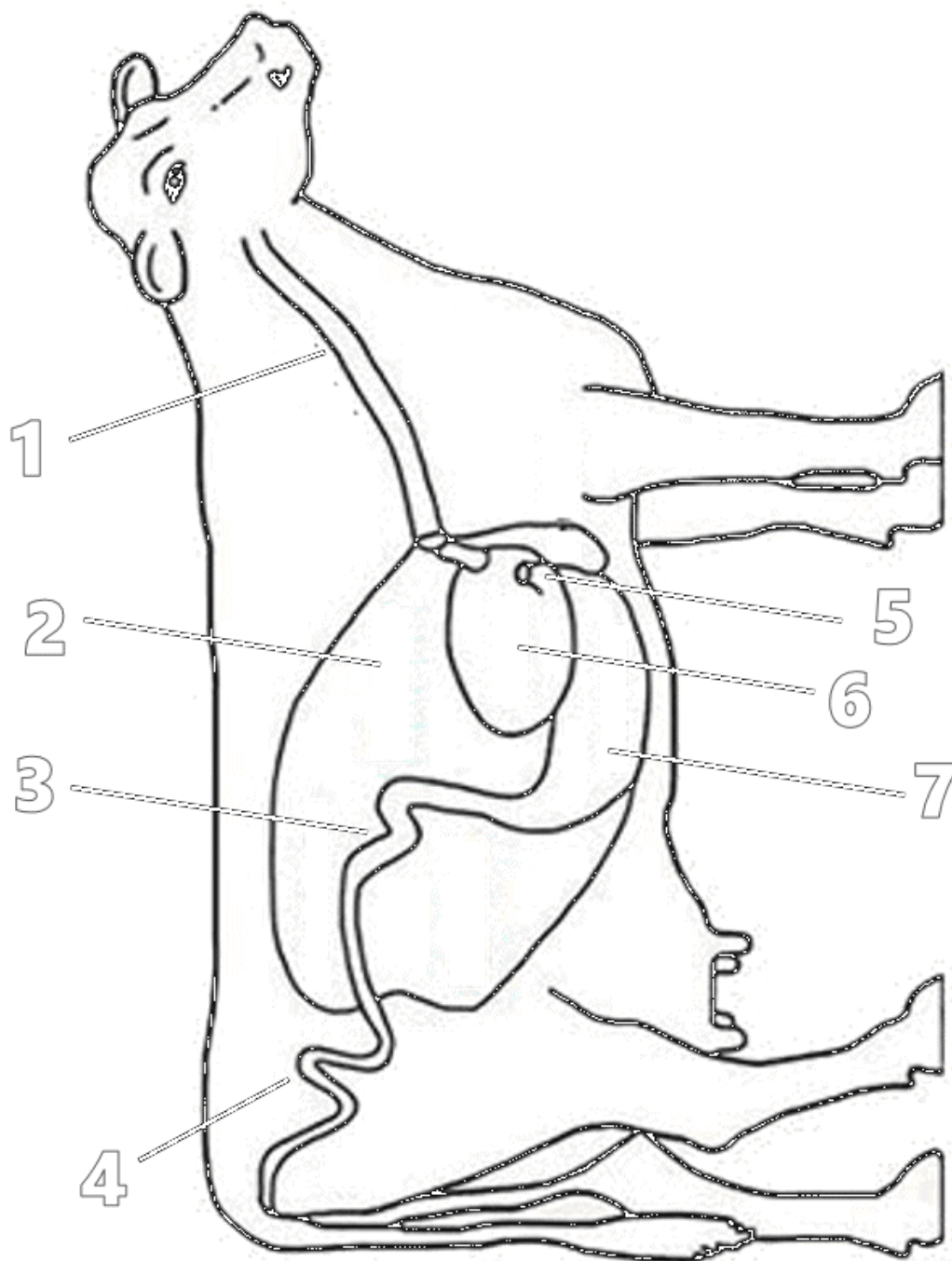


Internal Anatomy of a Cow

Find the labeled part:

- 1. Esophagus**
- 2. Rumen**
- 3. Small intestine**
- 4. Large intestine**
- 5. Reticulum**
- 6. Omasum**
- 7. Abomasum**

Internal Anatomy of a Cow

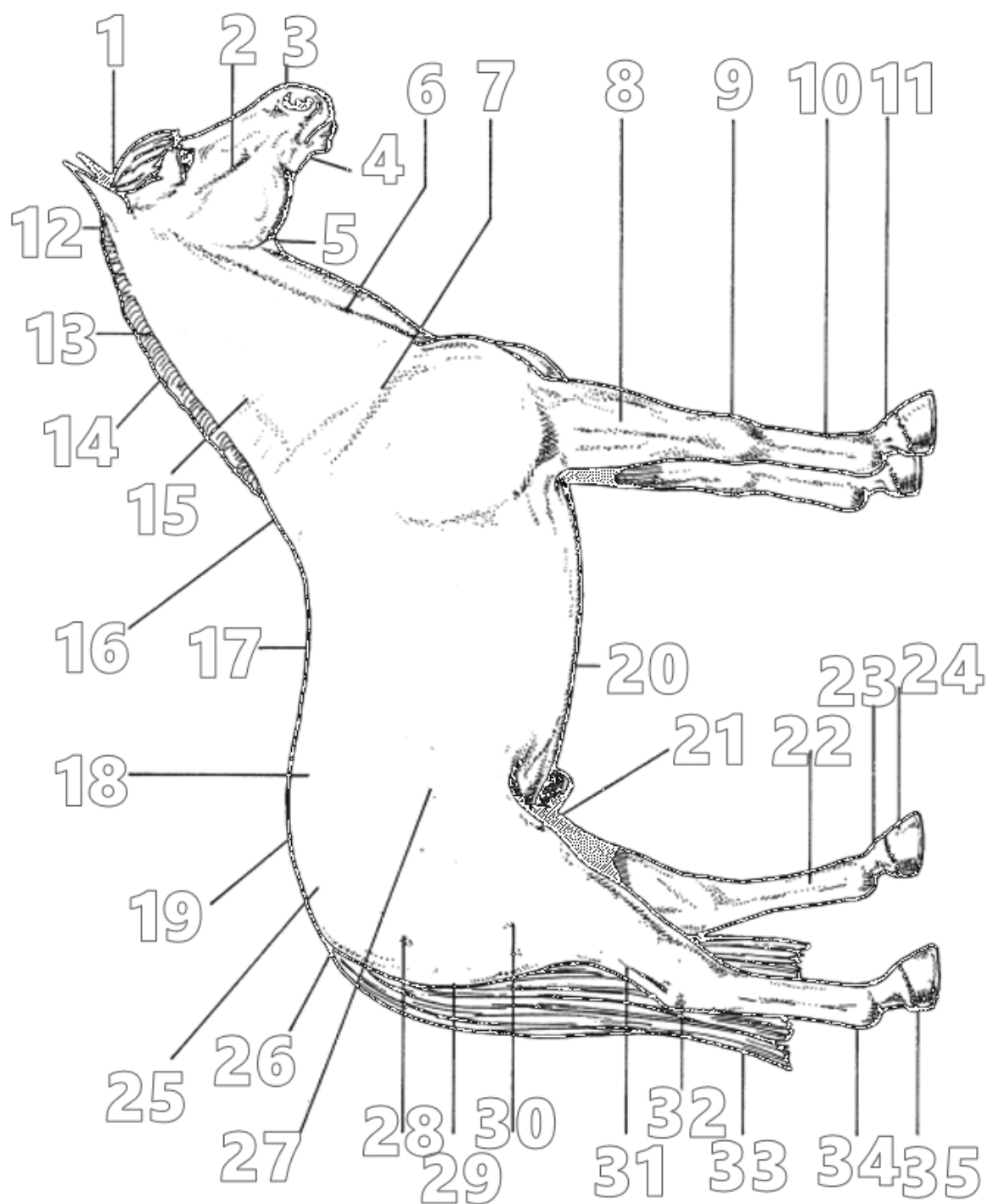


Morphology of a Horse

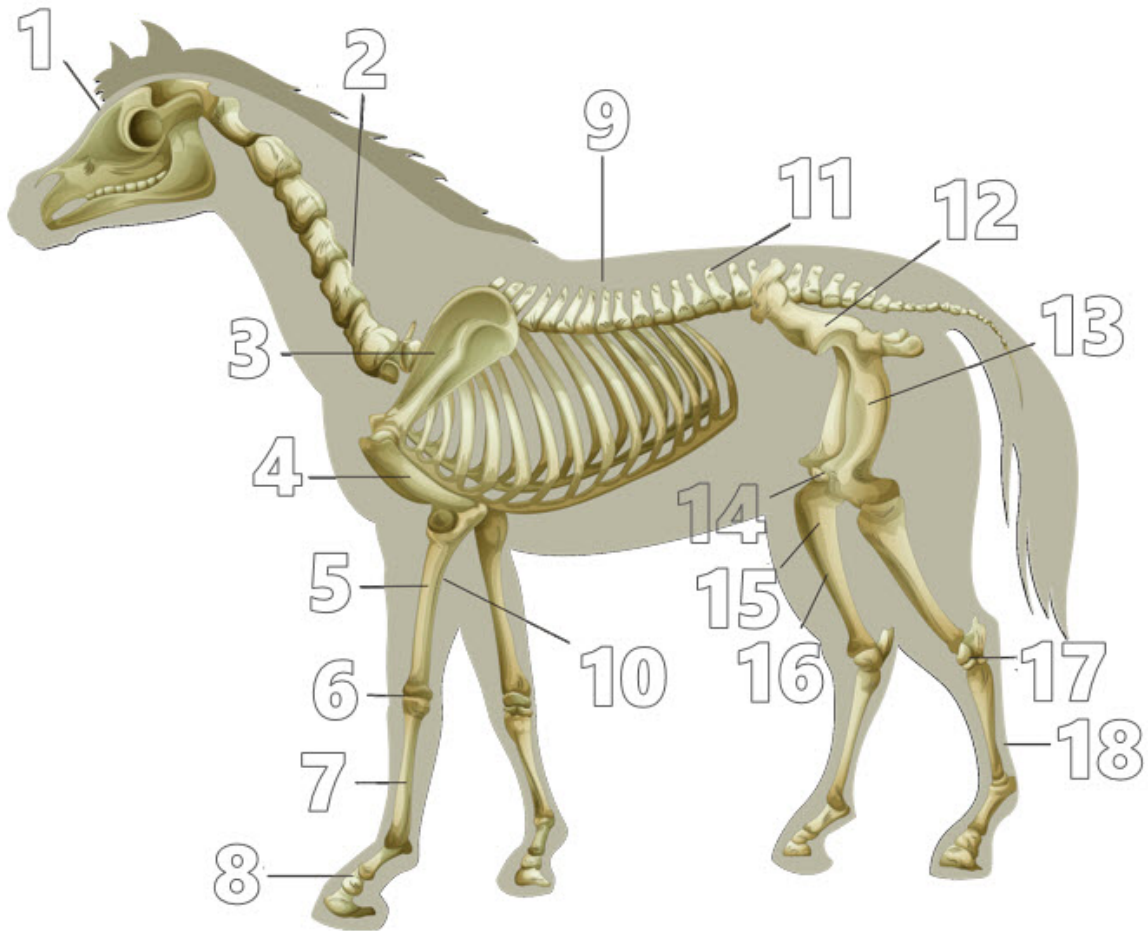
Find the labeled part:

- | | |
|-------------------|-------------------|
| 1. Forelock | 23. Coronet |
| 2. Facial crest | 24. Wall of hoof |
| 3. Muzzle | 25. Hindquarter |
| 4. Chin groove | 26. Dock |
| 5. Throat | 27. Flank |
| 6. Jugular groove | 28. Hip |
| 7. Shoulder | 29. Buttock |
| 8. Forearm | 30. Thigh |
| 9. Knee | 31. Gaskin |
| 10. Forecannon | 32. Point of hock |
| 11. Pastern | 33. Tail |
| 12. Poll | 34. Fetlock |
| 13. Crest | 35. Heel |
| 14. Mane | |
| 15. Neck | |
| 16. Withers | |
| 17. Back | |
| 18. Loins | |
| 19. Croup | |
| 20. Belly | |
| 21. Stifle | |
| 22. Hind cannon | |

Morphology of a Horse

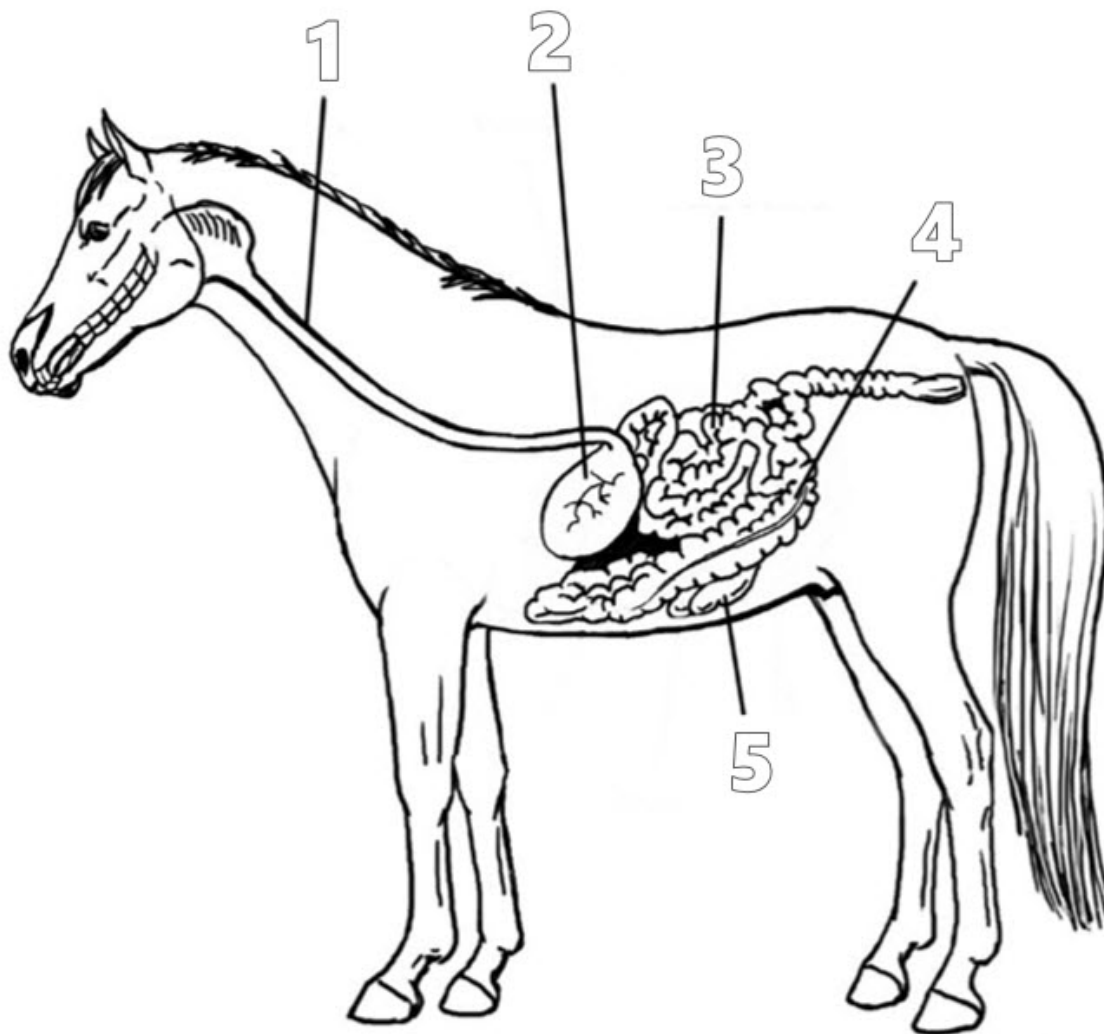


Skeleton of a Horse



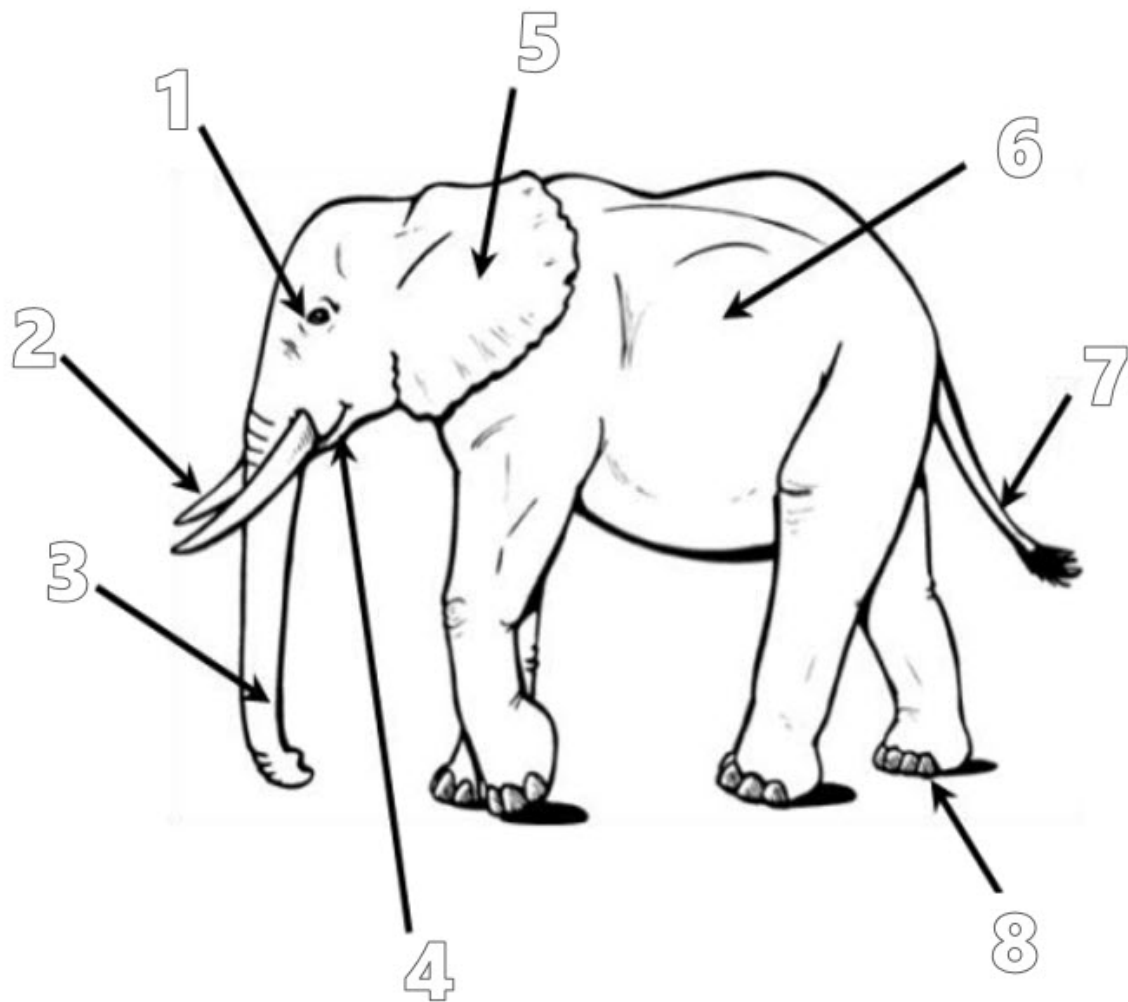
- | | |
|-----------------------|----------------------|
| 1. Skull | 10. Radius |
| 2. Cervical vertebrae | 11. Lumbar vertebrae |
| 3. Scapula | 12. Ilium |
| 4. Humerus | 13. Femur |
| 5. Ulna | 14. Patella |
| 6. Carpus | 15. Fibula |
| 7. Metacarpus | 16. Tibia |
| 8. Phalange | 17. Tarsus |
| 9. Thoracic vertebrae | 18. Metatarsus |

Internal Anatomy of a Horse



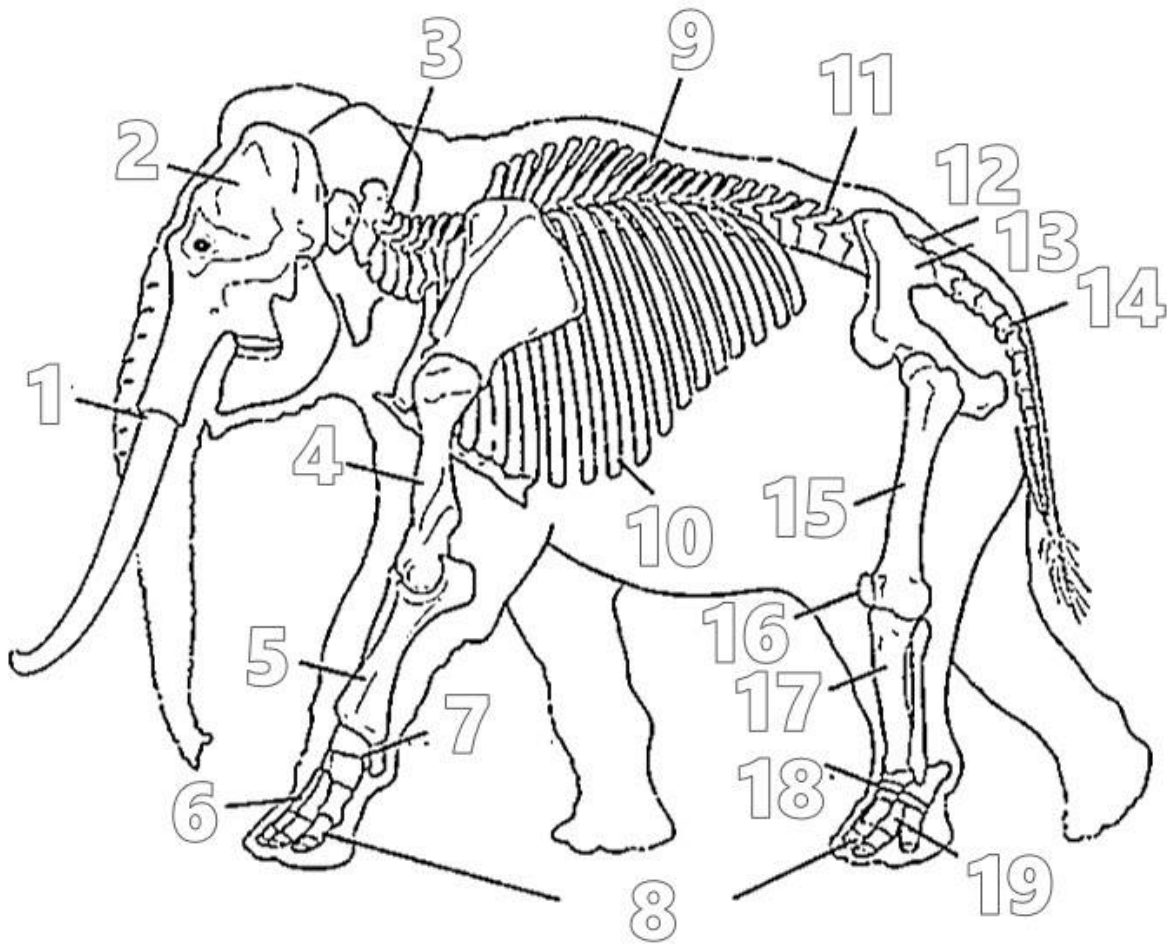
1. **Esophagus**
2. **Stomach**
3. **Small intestine**
4. **Large intestine**
5. **Cecum**

Morphology of a Elephant



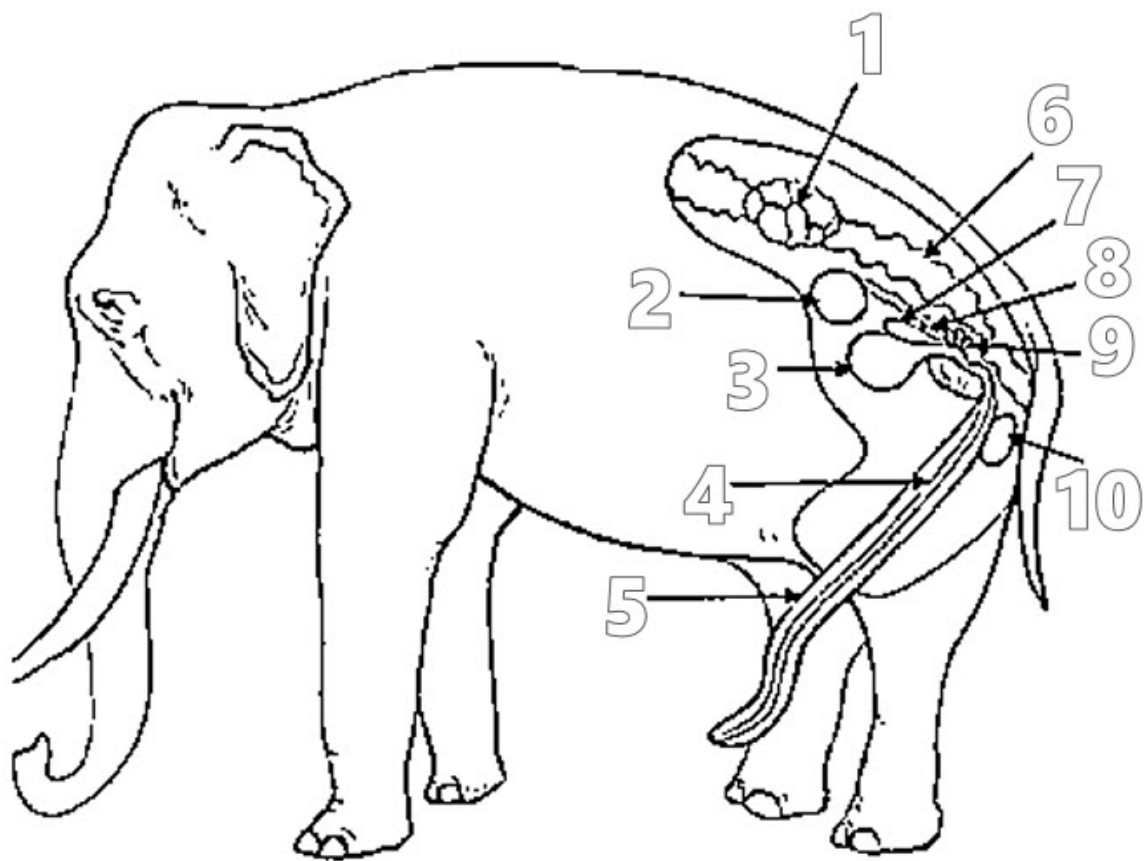
1. **Eye**
2. **Tusks**
3. **Trunk**
4. **Mouth and lips**
5. **Ear**
6. **Skin**
7. **Tail**
8. **Foot**

Skeleton of a Elephant



- | | |
|--------------------------|----------------------|
| 1. Cervical vertebrae | 11. Lumbar vertebrae |
| 2. Cranium | 12. Sacrum |
| 3. Proximal part of tusk | 13. Pelvis |
| 4. Humerus | 14. Caudal vertebrae |
| 5. Ulna | 15. Femur |
| 6. Metacarpals | 16. Patella |
| 7. Carpals | 17. Tibia |
| 8. Phalanges | 18. Tarsals |
| 9. Thoracic vertebrae | 19. Metatarsals |
| 10. Ribs | |

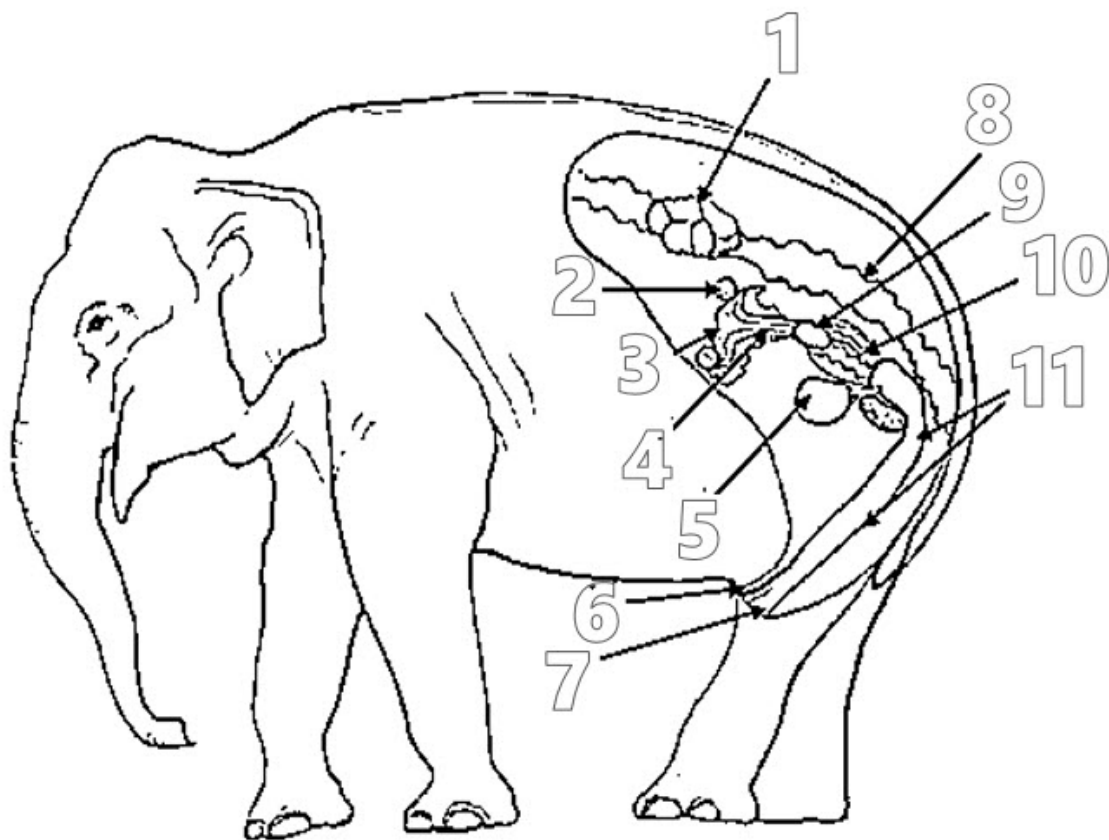
Internal Anatomy of a Elephant - Male



- 1. Kidney
- 2. Testis
- 3. Urinary bladder
- 4. Urethra
- 5. Penis
- 6. Rectum
- 7. Seminal vesicle
- 8. Ampulla

- 9. Prostate gland
- 10. Bulbourethral gland

Internal Anatomy of a Elephant - Female



- | | |
|--------------------|---------------|
| 1. Kidney | 9. Cervix |
| 2. Ovary | 10. Vagina |
| 3. Uterine horn | 11. Vestibule |
| 4. Uterine body | |
| 5. Urinary bladder | |
| 6. Clitoris | |
| 7. Vulva | |
| 8. Rectum | |

CONCLUSION

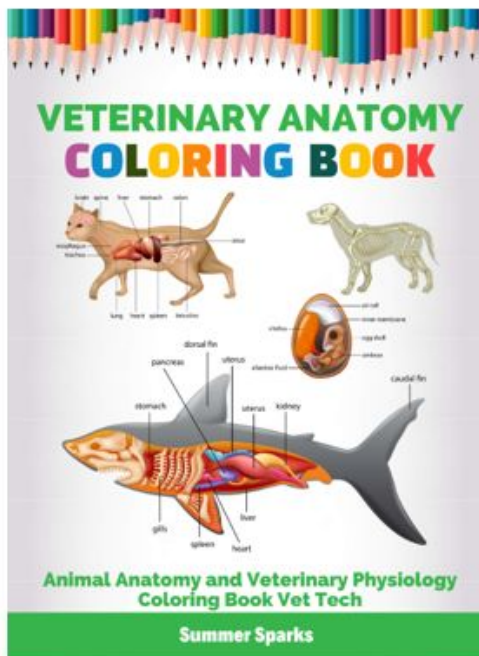
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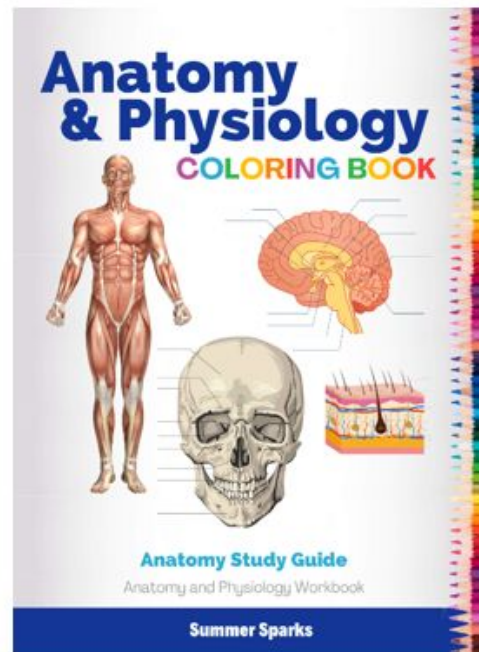
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- Infovisual.info
- Animalcorner.org

Thanks again!

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