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## Chapter – 04

### Human body system

#### E. Skeletal system

1. How many bones found in human skeletal or body?

- (A) 212 (B) 206  
(C) 202 (D) 200

2. In human body total bones are

- (A) 187 (B) 287  
(C) 206 (D) 306

3. How many bones are found in adult human?

- (A) 210 (B) 260  
(C) 206 (D) 300

4. In human body longest bone is–

- (A) Human (B) Spinal cord  
(C) Femur (D) Hip bone

5. In human skeletal Examination is generally done for

- (A) Brain Power (B) Internal age  
(C) Internal height (D) Destensis

6. How many muscles are found in our body?

- (A) 565 (B) 656  
(C) 665 (D) 556

7. How many no of skeletal muscle found in our body?

- (A) 206 (B) 200  
(C) 500 (D) 700

8. What is the hard animal layer of teeth.

- (A) Calcium hydro-Oxide  
(B) Calcium Hydroxyapatite  
(C) Calcium Oxide  
(D) Calcium Phosphate

9. Which part of elephant convert in form of elephant teeth?

- (A) Internal Teeth (B) Posterior Teeth

(C) Secondary Teeth (D) Jaw

10. The average weight of human brain about–

- (A) 1.64 kg (B) 1.36 kg  
(C) 1.46 kg (D) 1.63 kg

11. Which are contractile protein in any muscle–

- (A) Actin and Myosin  
(B) Actin and Tropomyosin  
(C) Myosin and Troponin  
(D) Troponin and Tropomyosin

12. In which following muscular organism do not have Exo-Skeleton

- (A) Amphibian (B) Mammalia  
(C) Aves (D) Chondrichthyes

13. Which of the following have maximum no of ribs–

- (A) Crocodile (B) Snake  
(C) Ray fish (D) Flying Mammals

14. Odontology is branch of science, it study relocated to

- (A) Bone (B) Effect of time  
(C) Teeth (D) Personality

15. Wisdom molar is

- (A) First molar (B) Second molar  
(C) Third molar (D) Forth molar

16. Osteocyte found in

- (A) Bone (B) Bood  
(C) Cartelage (D) Lymph

17. The transverse colon is part of

- (A) Large intestine (B) Ilium  
(C) Small intestine (D) Anus.

18. The Occipital is region which is found in–

- (A) Ear (B) Lungs  
(C) Macula (D) Skull

19. The Wings of birds are

- (A) Integumentary Outgrowth  
(B) Modified Forelimbs





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- (C) Modified Hindlimbs  
(D) New Structure

20. Osteocytes are found in-

- (A) Bone (B) Blood  
(C) Cartilage (D) Lymph

21. In human body, cartilage is found in-

- (A) Tongue (B) Nose  
(C) Chin (D) Nail

22. The types of vertebrate animals which creep and crawl are called

- (A) Mammalians (B) Amphibians  
(C) Molluscs (D) Reptilians

23. Jaws are absent in

- (A) Birds (B) Fishes  
(C) Protochordates (D) Reptiles

24. An invertebrate does not have-

- (A) Notochord (B) Body Cavity  
(C) Haemocoel (D) Gills

25. The tusk of the elephant is an enormously enlarged

- (A) Upper Incisor (B) Upper Canine  
(C) Lower Canine (D) Lower Incisor

26. Bones are pneumatic in

- (A) Fishes (B) Amphibians  
(C) Reptiles (D) Birds

27. In which of the following group, animals bear no teeth?

- (A) Peacock, Ostrich, Tortoise  
(B) Owl, Loris, Crow  
(C) Alligator, Turtle, Tortoise  
(D) Turtle, Kiwi, Cow

28. Which one of the following creature has maximum number of ribs?

- (A) Crocodile (B) Snake  
(C) Ray Fish (D) Flying Mammal

29. Syrinx is the voice box in

- (A) Amphibians (B) Reptiles  
(C) Birds (D) Mammals

30. Which of the following vertebrates lack exoskeleton?

- (A) Amphibia (B) Mammalia  
(C) Aves (D) Chondrichthyes

31. Which of the following has no skeleton at all?

- (A) Star Fish (B) Sponge  
(C) Jelly Fish (D) Silver Fish

32. Flat footed camels can walk easily in sandy deserts because

- (A) Pressure on the sand is decreased by increasing the area of the surface in contact  
(B) Pressure on the sand is increased by increasing the area of the surface in contact  
(C) Pressure on the sand is decreased by decreasing the area of the surface in contact  
(D) Pressure on the sand is increased by decreasing the area of the surface in contact

33. Taenia Solium (tapeworm) lives as a parasite in-

- (A) Pig  
(B) Abdomen of man/woman  
(C) Intestine of man/woman  
(D) Liver of man/woman

34. Which of the following structure present in mammalian skin directly helps in keeping the body warm?

- (A) Pigmented Cells (B) Sweat Glands  
(C) Lymph Vessels (D) Blood Capillaries

35. How many feet has a crab got?

- (A) 12 (B) 10  
(C) 8 (D) 6

36. Wisdom teeth is the-

- (A) 1st molar teeth (B) 2nd molar teeth  
(C) 3rd molar teeth (D) 4th molar teeth

37. Which of the following is used for wrapping of fractured bones?

- (A) White cement (B) White lead







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(C) Zinc oxide

(D) Plaster of Paris

(C) Arm

(D) Neck

38. The number of teeth which are replaced in man are

(A) 12

(B) 20

(C) 32

(D) 16

48. An adult human normally has-

(A) 6 molar Teeth

(B) 8 molar Teeth

(C) 10 molar Teeth

(D) 12 molar Teeth

39. The total number of bones in the human body is-

(A) 206

(B) 260

(C) 306

(D) 360

49. The total number of ear bones is-

(A) 2

(B) 4

(C) 6

(D) 8

40. The longest bone in the human body is-

(A) Ulna

(B) Humerus

(C) Femur

(D) Tibia

50. The connective tissue that connects a muscle to a bone is

(A) Cartilage

(B) Ligament

(C) Tendon

(D) Interstitial fluid

41. Which are not included in the milk-teeth in a child of 3 - 4 years?

(A) Incisors

(B) Canines

(C) Molars

(D) Premolars

51. The hardest part of the body is \_\_\_\_.

(A) Bones

(B) Tooth Enamel

(C) Skull

(D) Spinal Cord

42. What does enamel cover?

(A) Crown of the tooth

(B) Dentin on all sides

(C) Cementum

(D) Cementum and partly dentin

52. How many types of teeth are there in humans?

(A) 4

(B) 5

(C) 2

(D) 3

43. The total number of vertebrae in a human being is

(A) 26

(B) 30

(C) 29

(D) 33

53. Our bones and teeth are generally made of \_\_\_\_

(A) Tricalcium phosphate

(B) Fluoropetite

(C) Chlorapatite

(D) Hydrolith

44. In a human body, the longest bone is in the-

(A) Vertebral column

(B) Thigh

(C) Rib cage

(D) Arm

54. Sweat glands in mammals are primarily concerned with

(A) Removal of excess salts

(B) Excretion of nitrogenous wastes

(C) Thermoregulation

(D) Sex-attraction

45. Which of these joints is a hinge joint?

(A) Hip

(B) Elbow

(C) Shoulder

(D) Wrist

55. The limb bones of children become bent if there is deficiency of vitamin

(A) A

(B) B1

(C) D

(D) E

46. Which of the following is the hardest substance in the human body?

(A) Bone

(B) Enamel

(C) Dentine

(D) Nail

56. Bones are pneumatic in

(A) Fishes

(B) Amphibians

(C) Reptiles

(D) Birds

47. The strongest bone of the body is present in the-

(A) Thigh

(B) Jaw

57. "Sodium Pump" operates in

(A) Muscle contraction

(B) Heart beat





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(C) Nerve impulse (D) None of the above

58. What does enamel cover?

- (A) Crown of the tooth
- (B) Dentin on all sides
- (C) Cementum
- (D) Cementum and partly dentin

59. The contractile proteins in a muscle are

- (A) Actin and Myosin
- (B) Actin and Tropomyosin
- (C) Myosin and Troponin
- (D) Troponin and Tropomyosin

60. Osteocytes are found in

- (A) Bone (B) Blood
- (C) Cartilage (D) Lymph

61. Fat present below the skin surface in our body acts as a barrier against

- (A) Loss of heat from the body
- (B) Loss of essential body fluids
- (C) Loss of salt from the body
- (D) Entry of harmful micro-organisms from the environmental

62. Of which tissue nails, hoofs and horns are made of?

- (A) Cuticle (B) Chitin
- (C) Keratin (D) Tunicin

63. Jaws are absent in :

- (A) Birds (B) Fishes
- (C) Protochordates (D) Reptiles

64. Grey hair is caused due to

- (A) Aging of epidermal cells
- (B) Death of dermal cells
- (C) Loss of sebum in epidermal cells
- (D) Loss of melanin in epidermal cells

65. Wings of a bird and an insect are

- (A) Homologous organs (B) Analogous organs
- (C) Vestigial organs (D) Rudimentary organs

66. The skin biting mosquito has legs as locomotory organ which are

- (A) Four pairs (B) Three Pairs
- (C) Two pairs (D) One pair

67. Teeth and Bones acquire strength and rigidity from

- (A) Calcium (B) Fluorine
- (C) Chlorine (D) Sodium

68. The type of tail found in Shark is

- (A) Protocercal (B) Homocercal
- (C) Heterocercal (D) Diphyrcal

69. Bone ossification test is conducted to as certain human

- (A) Brain efficiency (B) Tentative age
- (C) Tentative height (D) Drug addiction

70. Water flows off the wings of birds and insects due to the presence of

- (A) Waxes (B) Sugars
- (C) Proteins (D) Minerals

71. Which one of the following chemicals is associated with muscle fatigue?

- (A) Uric acid (B) Acetic acid
- (C) Pyruvic acid (D) Lactic acid

72. Approximate number of skeletal muscles is :

- (A) 500 (B) 700
- (C) 200 (D) 206

73. To reduce tooth decay most toothpastes contain a

- (A) Bromide (B) Fluoride
- (C) Iodide (D) Chloride

74. The parts of human body affected by Pyria are:

- (A) Eyes (B) Small intestine
- (C) Teeth and gums (D) Large intestine

75. The name of the longest muscle in human body is

- (A) Sartorius muscle
- (B) Massete muscle
- (C) Stapedius muscle







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(D) Gluteus Maximise muscle

76. What causes the mottling of the dental enamel?

- (A) High levels of chlorine in water
- (B) High levels of nitrate in the water
- (C) High levels of fluorides in the water
- (D) High levels of calcium in the water

77. Which of the following is an example of Ball and Socket joint in humans?

- (A) Wrist Joint
- (B) Hip Joint
- (C) Finger Joint
- (D) Neck Joint

78. Which of the following is the longest bone in human body?

- (A) Forearm bone
- (B) Chest bone
- (C) Femur bone
- (D) Shoulder bone

79. Where is Stapes bone found in human body?

- (A) Fingers
- (B) Nose
- (C) Ears
- (D) Thumb

80. Two Bones are connected to each other by connective tissue called as \_\_\_\_.

- (A) Tendon
- (B) Ligament
- (C) Neuron
- (D) Adipose

81. Muscles are connected to bones by connective tissue called as \_\_\_\_.

- (A) Tendon
- (B) Ligament
- (C) Neuron
- (D) Adipose

82. Which of the following is not a connective tissue?

- (A) Adipose Tissue
- (B) Compact Bone
- (C) Cardiac Muscle
- (D) Areolar Tissue

83. Which is the longest bone in human body?

- (A) Femula
- (B) Tibia
- (C) Stapes
- (D) Femur

84. How many pairs of ribs are there in human body?

- (A) 13
- (B) 11
- (C) 12
- (D) 14

85. In how many parts is the human brain divided?

- (A) 2
- (B) 3
- (C) 4
- (D) 5

