SKEKETAL SYSTEM EXERCISE

1. Skull of Rabbit / Man is :-
(1) Mono condylic (2) Di condylic
(3) Tricondylic (4) Tetra condylic

2. In camel number of cervical vertebra is :-
(1) 6 (2) 7
(3) 8 (4) 9

3. A vertebre having convexity both in front & behind is :-
(1) Acoelous
(2) Procoelous
(3) Amphi coelous
(4) Amphi platyon

4. Smallest bone in Rabbit & Man is :-
(1) Nasal (2) Patella
(3) Stapes (4) Palatine

5. Os Innominatum consiste of :-
(1) Pubis (2) Ischium
(3) Ilium (4) All of the above

6. Total number bone in Appendicular skeleton of human :-
(1) 126 (2) 80
(3) 44 (1) 33

7. Total number of bone in Appendicular skeleton of rabbit :-
(1) 128 (2) 120
(3) 80 (4) 37

8. Longest bone of human skeleton :-
(1) Femur (2) Humerus
(3) Tibia (4) Radius

9. Elbow joint is :-
(1) Ball & socket (2) Humerus
(3) Tibia (4) Radius

10. Total number of skull skeleton bones in human :-
(1) 29 (2) 49
(3) 39 (4) 19

11. Total number of skull bone in rabbits :-
(1) 53 (2) 40
(3) 39 (4) 29

12. Number of floating ribs in human :
(1) 6 pairs (2) 5 pairs
(3) 3 pairs (4) 2 pairs

13. Single bone of lower jaw in human is :-
(1) Maxilla (2) Mandible
(3) Squamosal (4) Pterygoid

14. Largest mammalian vertebra is :-
(1) Thoracic (2) Sacral
(3) Lumbar (4) Cervical

15. Deltod Ridge. is found in which one of following bone :-
(1) Radius (2) Ulna
(3) Humerus (4) Femur

16. In rabbit the Zygomatic arch is formed of :-
(1) Premaxilla & jugal & squamosal
(2) Maxilla & jugal & squamosal
(3) Premaxilla & Maxilla & jagals
(4) Premaxilla & jugals

17. Pelvic girdle of rabbit is distinguished from that of frog by presence of :-
(1) Obturator foramen
(2) Olecranon fossa
(3) Foramen magnum
(4) Sigmoid notch

18. Talus, calcaneum are found in :-
(1) Hind limb of frog
(2) Hind limb of Human
(3) Fore limb of man
(4) Fore limb of rabbit

19. Digital formula of Hand of Human is :-
(1) 23333 (2) 03322
(3) 33332 (4) 02233

20. Digital formula of foot of Human is :-
(1) 03332 (2) 03333
(3) 03322 (4) 23333

21. Heaviest vertebra in man is :-
(1) Atlas (2) Axis
(3) Lumbar (4) Thoracic

22. Joint between Incus & stapes is :-
(1) Ball & socket joint (2) Hinge joint
(3) Pivot joint (4) Gliding joint

23. Joint between malleus & incus is ;-
(1) Gliding joint (2) Ball & socket joint
(3) Pivot joint (4) Hinge joint

24. Axis vertebra identified by :-
(1) Olecranon process
(2) Odontoblast
(3) Odontoid process
(4) None

25. A joint between humerus and radio UIna ;-
(1) Ball & socket (2) Pivot
(3) Gliding (4) Hinge

26. Total number of vertebra in Man ;-
(1) 30 (2) 33
(3) 40 (4) 35

27. In Human, the jaw suspensorium is :-
(1) Auto stylic (2) Amphi stylic
(3) Cranio stylic (4) Hyostylic

28. Olecranon process is found in which bone:-
(1) Poximal end of Ulna
(2) Distal end of Ulna
(3) Proximal end of Humerus
(4) Proximal end of Humerus

29. Bony sockets of jaws in which the teeth are implanted are known as :-
(1) Alveoli (2) Fossae
(3) Dentaries (4) Thecae

30. Sacrum in Human is formed by fusion of :-
(1) 3 vertebrae (2) 5 vertebrae
(3) 8 vertebrae (4) 6 vertebrae

31. Cervical vertebrae are characterized by the presence of :-
(1) Long neural spine
(2) Odontoid process
(3) Vertebro-arterial-canals
(4) Flat centrum

32. Biggest cartilage of larynx of human is :-
(1) Arytenoid cartilage
(2) Cricoid cartilage
(3) Thyroid cartilage
(4) Tracheal cartilage

33. Spinal cord passes to brain through :-
(1) Foramen of monro
(2) Foramen of magendie
(3) Foramen of ovale
(4) Foramen of Magnum

34. Which of following helps in rotation of the neck :-
(1) Atlas (2) Axis
(3) Cervical (4)Occipitalcondyle of skull

35. Stapes is modification of :-
(1) Hyomandibular (2) Palatine
(3) Quadrate (4) Squamosal

36. 5 pairs of false ribs present in :-
(1) Man (2) Rabbit
(3) Frog (4) None

37. True rib are 7 pairs in :-
(1) Rabbit (2) Man
(3) Both (4) None

38. Saddle joint is present in :-
(1) Human (2) Rabbit
(3) Both (4) Frog

39. Presence of obturator foramen feature of :-
(1) Frog (2) Cockroch
(3) Rabbit (4) None

40. Part of pectoral girdle is :-
(1) IIeum (2) Glenoid cavity
(3) Acetabulum (4) Sternum

41. Exoskeleton of rabbit have :-
(1) Hair (2) Hair & Hoof
(3) Hair & Claws (4) Hair+Claws+Hoof

42. Humerus is different from femur by presence of :-
(1) Spines (2) Deltoid Ridge
(3) Glenoid cavity (4) Carpals

43. Scapula part of :-
(1) Skull (2) Pelvic Gridle
(3) Pectoral Girdle (4) Vertebral column

44. Obturator foramen present between :-
(1) Ilium & Ischium (2) Ischium & Pubis
(3) Ilium & pubis (4) Vertebral column

45. Long neck of Girraffe or camel due to :-
(1) More number of cervical vertebra
(2) More length of cervical vertebra
(3) Presence of pads between cervical vertebra
(4) Presence of extra bony plates

46. Number of tarsal bone in Human in each hind limb
(1) 2 (2) 7
(3) 6 (4) 5

47. Sacro-iliac joint is :-
(1) Movable (2) Immovable
(3) Imperfect (4) None

48. Trochlea of which bone fit in trochlear notch of ulna :-
(1) Humerus (2) Radius
(3) Femur (4) Scaphoid

49. Shoulder joint present between :-
(1) Glenoid cavity of pectoral girdle & head of humerus
(2) Coronoid process of pectoral girdle & head of humerus
(3) Both

(4) None

50. Number of vertebra present in frog, man & rabbit :-
(1) 10, 12, 24 (2) 10, 26, 46
(3) 10, 33, 40 (4) 10, 26, 33

51. Typical vertebra of Human is :-
(1) Acoelous (2) Procoelous
(3) Amphi coelous (4) Amphi platyan

52. Feature of vertebra of mammals :-
(1) Centrum is amphi platyan
(2) Epiphysis present
(3) Inter vertebral disc present between two bone
(4) All the above

53. Demifacets present at :-
(1) Thoracic vertebra
(2) Lumbar vertebra
(3) Sacral vertebra
(4) Cervical vertebra except C_7

54. Vertebrochondral rib in man are :-
(1) , 8^{th}, 9^{th}, 10^{th}rib (2) 7^{th}, 8^{th}, 9^{th} rib
(3) 9^{th}, 10^{th} & 11^{th} rib (4) 6^{th}, 7^{th} & 8^{th} rib

55. Number of bone in axial skeleton of rabbit :-
(1) 132 (2) 128
(3) 80 (4) 126

56. Total number of bones in rabbit :-
(1) 260 (2) 206
(4) 306 (4) 132

57. Incisor present in which bone in human :-
(1) Premaxilla (2) Maxilla
(3) Palatine (4) None

58. Cheek teeth present on which bone in human :-
(1) Premaxilla (2) Maxilla
(3) Inter phalangeal (4) All

59. Hinge joint is :-
(1) Elbowjoint (2) Ankle joint
(3) In the dermis (4) Below the dermis

60. Pivot joint:-
(1) Atlanto. Axial joint
(2) Shoulder joint
(3) Hip joint
(4) None

61. Study of joints known as:-
(1) Osteology (2) Arthrology
(3) Craniology (4) Kinesiology

62. Largest forman of human body is :-
(1) Foramen ovale
(2) Foramen of magendie
(3) Foramen of magnum
(4) Foramen of monro

63. Total number of bone of human face :-
(1) 10 (2) 12
(3) 14 (4) 16

64. Which one is bone of fore limb : **[CPMT 1991]**
(1) Humerus (2) Femur
(3) Tibia (4) Fibula

65. A cup shaped cavity for articulation of femur head is : : **[CPMT 1983]**
(1) Acetabulum (2) Glenoid cavity
(3) Sigmoid notch (4) Obturator foramen

66. Friction is lessened in ball-and-socket joint by : **[MPPMT 1990]**
(1) Coelomic fluid (2) Synovial fluid
(3) Pericardial fluid (4) Mucin

67. Arytenoid cartilages occur in : **[CPPMT-1997, NCERT 1985]**
(1) Nose (2) Hyoid
(3) Stenum (4) Larynx

68. Which opening does not occur in a pair in bones of human ? **[MPPMT 1990]**
(1) Obturator foramen
(2) Foramen magnum
(3) Foramen ovalis
(4) Fenestra rotundus

69. Number of bones present in human cranium is : **[BHU 1985]**
(1) 8 (2) 10
(3) 12 (4) 16

70. The total number of ribs in human body is: **[CPMT-2002]**
(1) 10 (2) 12
(3) 24 (4) 36

71. Number of bones present in forelimb of human : **[CPMT 1974, 1976]**
(1) 30 (2) 32
(3) 35 (4) 16

72. Patellar groove is found on which bone :
(1) Femur **[CPMT-1972]**
(2) Tibio-fibula
(3) Depression between femur and tibio-fibula
(4) Tarsus

73. Greater trochanter occurs in : **[CPMT-1981]**
(1) Humerus (2) Radius
(3)Ulna (4) Femur

74. Sella turcica is : **[BHU 1976, AIIMS 2001, Wardha 2001]**
(1) Depression of long bone
(2) Ridge over a bone
(3) Depression in the skull in the area of pituitary gland
(4) Ridge in the skull over the area of pituitary gland

75. Ribs are attached to : **[DPMT 1983, RPMT 1996, Wardha 2001]**
(1) Scapula (2) Sternum
(3) Clavicle (4) Ilium

76. In humans, coccyx is formed by the fusion of vertebrae :**[NCERT 1978]**
(1) 3 (2) 4
(3) 5 (4) 6

77. Vertebro-arterial canal occurs in : **[MPPMT 1990]**
(1) Cervical vertebrae
(2) Lumbar vertebrae
(3) Thoracis vertebrae
(4) Sacral vertebrae

78. Which vertebra has the odontoid process :
(1) 7 th vertebra of Frog **[CPMT 1990]**
(2) Second vertebra of Frog
(3) Second cervical vertebra of mammal
(4) Second thoracic vertebra of mammal

79. In human being, the second cervical vertebra helps in process called : **[CPMT 1987]**
(1) Prezygapohysis
(2)Postzygapolysis
(3) Postzygapohysis
(4) Odontoid process

80. Pectoral girdle, pelvic girdle and limb bones constitute : **[CPMT 1987]**
(1) Visceral skeleton
(2) Outer skeleton
(3) Axial skeleton (4)Appendicular skeleton

81. Ilium is part of : **[NCERT 1990. CET 1997]**
(1) Small intestine
(2) Pectoral girdle
(3) Pulmonary tract
(4) Pelvic girdle

82. Glenoid cacity is found in : **[CPMT 1991, MPPMT 1994, AMU 2000]**
(1) Pelvic girdle (2) Skull
(3) Pectoral girdle (4) Sternum

83. Joint between bones of human skull is : **[CBSE 1994]**
(1) Hinger joint (2) Synovial joint
(3) Cartilaginous (4) Fibrous

84. Acromin process is part of **[MPPMT 1994, 1995]**
(1) Vertebral column (2) Pelvic girdle
(3) Femur (4) Pectoral girdle

85. Head of humerus is articulated with pectoral girdle by a joint : **[CPMT-1996]**
(1) Hinge (2) Ball and socket
(3) Immovable (4) Pivot joint

86. Sesamoid bone is derived from : **[DPMT 1996]**
(1) Cartilage (2) Areolar tissue
(3) Tendon (4) Ligament

87. Surface for attachment of tongue is: **[CBSE 1997]**
(1) Palatine (2) Sphenoid
(3) Pterygiod (4) Hyoid apparatus

88. Inter-articular disc occurs in : **[BHU 1997]**
(1) Wall of heart
(2) Wall of liver
(3) Pubic symphysis
(4) In between two vertebrae

89. Pelvic girdle consists of : **[RPMT 1998]**
(1) Ilium
(1) Ilium and ischium
(1) Ilium, ischium and pubis
(4) Ischium and pubis

90. Joint between atlas and axis is : **[CBSE 1999]**
(1) Pivot joint (2) Saddle joint
(3) Angular joint (4) Hinge joint

91. ICoracoid is component of : **[BHU 1999]**
(1) Fore limb (2) Skull
(3) Scapula (4) Pelvic girdle

92. Olecranon process occurs in : **[BHU 1999, Manipal 2001]**
(1) Femur (2) Radius
(3) Humerus (4) Ulna

93. Sutural joints are present between :

[MPPMT 2000]

(1) Thumb and metatarsal
(2) Humerus and radio-ulna
(3) Parietals of skull
(4) Glenoid cavity and pectoral girdle

94. Joint of sternum and ribs is :
[CBSE 2000]

(1) Cartilaginous (2) Fibrous joint
(3) Angular joint (4) Hinge joint

95. Coccygeal bone occurs in :**[CPMT 2000]**

(1) Skull (2) Pectoral girdle
(3) Vertebral column (4) Pelvic girdle

96. Synovial fluid is present in:**[Har. PMT 2000]**

(1) Spinal cavity (2) Cranial cavity
(3) Freely movable joints (4) Fixed joints

97. Zygomatic is part of : **[B.V. 2000]**

(1) Pelvic girdle (2) Skull
(3) Pectoral girdle (4) Vertebral column

98. Synovial fluid is secreted by : **[B.V. 2001]**

(1) Blood (2) Cartilage
(3) Bone (4) Synovial membrane

99. Ilium of pelvic girdle is articulated with sacrum for :

(1) Bending (2) Jumping**[B.V. 2001]**
(3) Support (4) Running

100. Which one is a ball and socket joint :
[Wardha 2001]

(1) Knee joint
(2) Elbow joint
(3) Humerus and pectoral girdle
(4) Skull and atlas

101. Bone related with skull of rabbit is –
[CBSE 2000]

(1) Coracoid (2) Arytenoid
(3) Pterygoid (4) Atlas

102. An acromian process is characteristically found in the :- **[CBSE 2005]**

(1) Pectoral girdle of mammals
(2) Sperm of mammals
(3) Pelvic girdle of mammals
(4) Skull of frog

103. Which of the following pairs, is correctly matched ?

(1) Fibrous joint – between phalanges
[CBSE 2005]
(2) Cartilaginous joint – Skull bones
(3) Gliding joint – between zygapophysis of the successive vertebrase
(4) Hinge joint – between vertebrae

104. In human body, which one of the following is anatomically correct ? **[CBSE 2007]**

(1) Cranial nerve – 10 pairs
(2) Floating ribs – 2 pairs
(3) Collar bones – 3 pairs
(4) Salivary glands – 1 pair

SKELETAL SYSTEM ANSWER KER

Que.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Ans.	**2**	**2**	**1**	**3**	**4**	**1**	**1**	**1**	**4**	**1**	**1**	**4**	**2**	**3**	**3**
Que.	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
Ans.	**2**	**1**	**2**	**1**	**4**	**3**	**1**	**4**	**3**	**4**	**2**	**3**	**2**	**1**	**2**
Que.	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45
Ans.	**3**	**3**	**4**	**2**	**1**	**1**	**3**	**1**	**3**	**2**	**3**	**2**	**3**	**2**	**2**
Que.	46	47	48	49	50	51	52	53	54	55	56	57	58	58	60
Ans.	**2**	**2**	**1**	**1**	**2**	**4**	**4**	**1**	**1**	**1**	**1**	**2**	**2**	**4**	**1**
Que.	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
Ans.	**2**	**3**	**3**	**1**	**1**	**2**	**4**	**2**	**1**	**3**	**1**	**1**	**4**	**3**	**2**
Que.	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90
Ans.	**2**	**1**	**3**	**4**	**4**	**4**	**3**	**4**	**4**	**2**	**3**	**4**	**4**	**3**	**1**
Que.	91	92	93	94	95	96	97	98	99	100	101	102	103	104	
Ans.	**3**	**4**	**3**	**1**	**3**	**3**	**2**	**4**	**3**	**3**	**3**	**1**	**3**	**2**	