

38. Reaction time can be improved if exercises are performed regularly. (T/F)
39. In a comminuted fracture the end of the fractured bone enters into another bone. (T/F)
40. Which type of muscle fibres is capable of contracting for a longer duration?
41. What is another name of fast-twitch fibres?
42. Which are the injuries of ligaments?
43. In which type of fracture a bone is broken into three or more pieces?
44. In which type of fracture a broken bone damages the internal organs?
45. Who is usually affected by greenstick fracture?

3-Mark Questions

46. In which contraction, White muscle fibre is better adapted to perform?
47. Which functional efficiency of a muscle depends?
48. Which is the following included in soft tissue injuries?
49. Mention all soft tissues injuries.
50. Mention all objectives of first aid.
51. Which type of injury usually occurs in boxing?
52. In which fracture, if a bone is broken and damages in the internal organs?
53. The aerobic capacity difference in which object?
55. Write all the factors determined by flexibility?
56. Mention all the soft tissue injuries.
57. What is the strain?
58. What do you mean by oxygen intake and oxygen uptake?
59. Does the joint structure determine flexibility? explain in brief.
60. Briefly explain about ageing.
61. Discuss the effect of ageing on the size and strength of muscles.
62. Elaborate on the effect of ageing on bone density.

5-Mark Questions

63. Explain any three physiological factors determining strength.
64. Discuss any three physiological factors determining speed.
65. Elaborate on any three physiological factors determining endurance.
66. Discuss any three physiological factors determining flexibility.
67. Discuss any three effects of exercise on the cardio-respiratory system.
68. What are the various factors affecting physiological fitness? Explain.
69. Explain in detail about the effects of regular exercise on the cardiorespiratory system.
70. Explain the physiological factors determining speed.
71. What do you mean by first aid? discuss the aim and objectives of first aid in detail.
72. What are bone injuries? discuss the types, causes and prevention of fracture.

73. What do you mean by joint injuries? the type and preventive measures of joint injury.

