

# **Human Physiology – ALL 2 Marks Questions (2017–2020)**

1. Define blood pressure and write its normal value (Feb 2017)
2. Define Motor Unit (Feb 2017)
3. Define GFR (Feb 2017)
4. Surfactant (Feb 2017)
5. Content of gastric juice (Feb 2017)
6. Name the two excitable tissues (Feb 2017)
7. Enumerate properties of skeletal muscle (Feb 2017)
8. ADH (Feb 2017)
9. Enumerate hormones of Anterior Pituitary (Feb 2017)
10. Define Renal clearance (Feb 2017)
11. Define sarcomere. Write normal length of sarcomere (Jan 2018)
12. Define homeostasis. Give two examples (Jan 2018)
13. Name different organelles of a cell (Jan 2018)
14. Write composition of blood (Jan 2018)
15. Define synapse. Write types of synapses (Jan 2018)
16. Define receptors. Give examples (Jan 2018)
17. Write functions of liver (Jan 2018)
18. Define cardiac output. Write its normal value (Jan 2018)
19. What is Tidal Volume? Write its normal range (Jan 2018)
20. Hormones of Adrenal Gland (Jan 2018)
21. Define active transport. Give examples (Apr 2018)
22. Functions of blood (Apr 2018)
23. Enumerate blood clotting factors (Apr 2018)
24. Myopia & Hypermetropia (Apr 2018)
25. Enzymes present in pancreatic juice (Apr 2018)
26. Define EDEMA (Apr 2018)
27. Define Apnoea and Hypoxia (Apr 2018)
28. Oxygen debt (Apr 2018)
29. Surfactant (Apr 2018)
30. Define Contraception. Give examples (Apr 2018)
31. Define Homeostasis & give examples (Aug 2018)
32. Enumerate different types of white blood cells (Aug 2018)
33. Enumerate different valves of heart (Aug 2018)
34. Isometric and isotonic muscle contraction (Aug 2018)

35. Function of saliva	(Aug 2018)
36. Define muscle tone	(Aug 2018)
37. Define total lung capacity and residual volume	(Aug 2018)
38. Define basal metabolic rate	(Aug 2018)
39. Peristalsis	(Aug 2018)
40. Hormones released from adrenal cortex	(Aug 2018)
41. Phagocytosis	(Jan 2019)
42. B-lymphocytes	(Jan 2019)
43. Waves of ECG, duration of J wave & QRS complex	(Jan 2019)
44. Respiratory membrane	(Jan 2019)
45. Enumerate muscle proteins	(Jan 2019)
46. Growth hormone	(Jan 2019)
47. Bilirubin	(Jan 2019)
48. Antidiuretic hormone	(Jan 2019)
49. Stroke volume & ejection fraction	(Jan 2019)
50. Withdrawal reflex & stretch reflex	(Jan 2019)
51. Sick sinus syndrome	(Jan 2020)
52. Homeostasis	(Jan 2020)
53. Sarcomere	(Jan 2020)
54. Haemoglobin and its type	(Jan 2020)
55. GFR	(Jan 2020)
56. Diabetes Mellitus	(Jan 2020)
57. Hormones of posterior pituitary gland	(Jan 2020)
58. Refractory errors	(Jan 2020)
59. Endocochlear potential	(Jan 2020)
60. Seminal fluid	(Jan 2020)