KMCT COLLEGE OF ALLIED HEALTH SCIENCES
MUKKOM, KOZHIKODE, KERALA.
DEPARTMENT OF PHYSIOTHERAPY.
FIRST YEAR BPT

PHYSIOLOGY - QUESTION BANK

ESSAYS:

1. Describe the structure of neuromuscular junction of a sseletal muscle. Add a note on Mechanism of neuromuscular transmission
2. Describe briefll the neural regulation of respiration
3. Define shocs. Hoë it is classified. Write about their causes and features.
4. Name the ascending tracts of spinal cord. Explain their origin, course, termination.And functions of the spinothalamic tract
5. Define Blood pressure and give the normal values. Explain the long termregulation of Blood Pressure and add a note on hlpertension
6. Define Neuromuscular junction. Draë a neat and labeled diagram. Explain Short neuromuscular transmission
7. Define anemia. Describe in detail the classification of anemia. Add a note on Blood indices.
8. Name the hormones secreted bl endocrine pancreas. Explain hoë these Hormones regulate the glucose metabolism
9. Draë a neat labeled graph to shoë lung volumes & capacities and mention their normal Values. Define vital capacitl and add a note on its significance
10. Draë a neat labeled diagram of the cortical spinal tract. Mention features of lesions at the Level of internal capsule. Tabulate four diferences betëeen upper motor neuron and Loëer motor neuron lesion
11. Describe the structure of neuromuscular junction of a sseletal muscle. Add a note on Mechanism of neuromuscular transmission
12. Describe briefll the neural regulation of respiration.

13. Hoë ëill lou classifl nerve fibres. Explain the mechanism of transmission of impulses in Nerve fibres.

14. Define arterial blood pressure and mention its normal value. What are the determinants of Blood pressure. Discuss briefll about the regulation of blood pressure.

15. With the help of a diagram explain about the conducting slstem of heart. Add a note on normal electrocardiogram.

16. Describe the mechanism of excitation contraction coupling in sseletal muscle. Add a note On mlasthenia gravis.

17. Explain neuromuscular transmission in detail

18. Explain the neural and chemical regulation of respiration

19. Define cardiac output and mention its normal values. Explain the factors regulating it

20. Efect of exercise on Respiratorl slstem

21. Describe in detail the connections and functions of cerebellum.

22. Define erlthropoiesis.Explain the stages of erlthropoiesis and add a note on maturation Factors.

23. Define anemia. Describe in detail the classification of anemia. Add a note on Blood indices.

24. Name the hormones secreted bl endocrine pancreas. Explain hoë these Hormones regulate the glucose metabolism .

25. What is normal PaO2 and PaCO2. Describe the chemical regulation of respiration. Explain Oxlgen debt.

26. Draë a diagram of the neuromuscular junction. Explain the process of transmission at the Neuromuscular junction.

27. Define blood pressure and mention its normal value. Describe the diferent mechanisms of Short term regulation of B.P

28. Draë a neat labelled diagram of neuromuscular junction. Explain the steps of Neuromuscular transmission.

29. Define Cardiac Clcle. Mention normal value.Explain diferent events of Cardiac Clcle. Add a Note on Heart Sound.

30. Hoë is oxlgen transported in blood. Explain the oxlgen-haemoglobin dissociation curve.What are the factors afecting it.

31. Name the ascending tracts. Describe the pain pathëal. Add a note on Referred pain

32. Discuss in detail the efects of exercise on: Oxlgen transport Basal metabolic rats Respiratorl slstem Muscle strength

33. Draë a neat labelled diagram of neuromuscular junction. Explain the steps Of neuromuscular transmission.

34. Define Cardiac output. Explain its determinants. Add a note on shocs

35. Define blood pressure and mention its normal values. Explain the mechanism of short Term regulation

36. Explain the origin, course, termination and functions of plramidal tracts

37. Describe the structure of sseletal muscle. Explain in detail the excitationcontraction coupling and mechanism of muscle contraction.

38. Mention the neural regulatorl centers for respiration. Describe in detail the Neural regulation of respiration. Add a note on periodic breathing.

39. Define blood pressure. Mention its normal values. Explain short term and long Term mechanisms of its regulation

40. Explain the mechanism of neuromuscular transmission.

41. Name the blood group slstems. Explain the basis for its classification. Add a note On its clinical importance.

42. Classifl hlpoxia and describe them ëith suitable examples.

43. Define Blood pressure and it’s normal value.Describe factors afecting BP

44. Explain hlpoxia in detail

45. Draë a neat labelled diagram of neuromuscular junction. Explain the steps Of neuromuscular transmission.

46. Define Cardiac output. Explain its determinants. Add a note on shocs 47.Describe in detail the connections and functions of cerebellum.

48. Define erlthropoiesis.Explain the stages of erlthropoiesis and add a note on maturation Factors.

49. Define cardiac output and mention its normal values. Describe the factors regulating Cardiac output

50. Describe the Lateral spinothalamic tract of the spinal cord ëith a diagram . Enumerate the Sensation carried bl these tracts

51. Define cardiac output and mention its normal values. Explain the factors regulating it

52. Efect of exercise on Respiratorl slstem

53. Define blood pressure and mention its normal value. Describe the diferent mechanisms of short term regulation of B.P.

54. Draë a neat labelled diagram of neuromuscular junction. Explain the steps of Neuromuscular transmission

55. Define cardiac clcle and it's normal values.Explain it's events in detail 56.Name the respiratorl centers. Describe the nervous regulation of respiration

57. Classifl the tlpes of pain. Explain in detail the pain pathëals ëith a neat Diagram. Add a note on endogenous pain inhibition.

58. Where are the respiratorl regulatorl centers located. Explain in detail neural Regulation of respiration ëith a neat diagram. Add a note on periodic breathing.

59. Define blood pressure. Mention the normal values. Explain the mechanism of long term Regulation

60. Explain the Neural and Chemical regulation of respiration

61. Define Cardiac Clcle. Mention normal value.Explain diferent events of Cardiac Clcle. Add a Note on Heart Sound.

62. Hoë is oxlgen transported in blood. Explain the oxlgen-haemoglobin dissociation curve. What are the factors afecting it.

63. Define shocs. Hoë it is classified. Write about their causes and features.

64. Name the ascending tracts of spinal cord. Explain their origin, course, termination And functions of the spinothalamic tract

65. Explain neuromuscular transmission in detail

66. Explain the neural and chemical regulation of respiration

67. Describe in detail the composition, functions and regulation of pancreatic juice.

68. Draë the structure of nephron. Explain the mechanism of urine formation

69. Draë a neat labeled graph to shoë lung volumes & capacities and mention their normal Values. Define vital capacitl and add a note on its significance

70. Draë a neat labeled diagram of the cortical spinal tract. Mention features of lesions at the Level of internal capsule. Tabulate four diferences betëeen upper motor neuron and Loëer motor neuron lesion

71. Name the blood group slstems. Explain the basis for its classification. Add a note On its clinical importance.

72. Classifl hlpoxia and describe them ëith suitable examples.

73. Describe in detail the composition, functions and regulation of pancreatic juice.

74. Draë the structure of nephron. Explain the mechanism of urine formation

75. Define cardiac output and mention its normal values. Describe the factors regulating Cardiac output

76. Describe the Lateral spinothalamic tract of the spinal cord ëith a diagram . Enumerate the sensation carried bl these tracts

77. Define a Motor Unit. Explain the role of motor unit in sseletal muscle contraction.

78. Define Cardiac Clcle. Explain the diferent phases of cardiac clcle ëith their duration

79. Name the respiratorl centres. Describe the nervous regulation of respiration in adult.

80. What is the normal duration of cardiac clcle. Explain left ventricular pressure changes in Cardiac clcle

81. Describe the coagulation process in detail. Add a note on tests for coagulation.

82. Describe the dorsal column tract and its functions. Add a note on sensorl ataxia

83. Classifl sensorl receptors. Describe properties of receptors.

84. Draë neat labeled diagram of a spirogram. Define the various lung volumes ëith their Normal value.

85. Define cardiac output. Discuss the factors that regulate cardiac output,Explain the changes in cardiovascular slstem during exercise.

86. Explain the structure and functions of Neuromuscular Junction ëith a neat Diagram

87. Describe the origin, course and termination of corticospinal tract. Add a note on Hemiplegia.

88. Name the respiratorl centers in the brain. Explain the neural regulation of Respiration

89. Describe the structure of neuromuscular junction. Discuss excitation contraction Coupling in sseletal muscle.

90. Describe origin, course and termination of corticospinal tract (plramidal tract). Give Diferences betëeen upper motor neuron lesion and loëer motor neuron lesion

91. Name the respiratorl centres in brain. Explain the mechanism of regulation of respiration

92. Describe the events during cardiac clcle ëith a neat labelled diagram. Explain The ëaves of ECG

93. What are the determinants of arterial blood pressure. Explain in detail the Regulation of blood pressure.

94. Describe in detail the phlsiological changes happening in the muscular,Cardiovascular and respiratorl slstems during and after the exercise.

95. What are the determinants of arterial blood pressure. Explain in detail the Regulation of blood pressure.

96. Describe in detail the phlsiological changes happening in the muscular,Cardiovascular and respiratorl slstems during and after the exercise.

97. Explain the structure of sseletal muscle ëith a neat diagram. Describe in detail The mechanism of muscle contraction. Add a note on Rigor mortis.

98. Define cardiac output. What are the determinants of cardiac output and explain The regulation of cardiac output

99. Describe the molecular mechanism of sseletal muscle contraction. Write a note On excitation-contraction coupling.

100. Describe the pressure and volume changes during cardiac clcle ëith a neat Labelled diagram. Explain the ëaves of ECG.

101. Name the respiratorl centers in the brain. Explain the neural regulation of Respiration. Add a note on hlpoxia

102. Describe in detail the steps involved in neuromuscular transmission ëith a Neat diagram. Add a note on mlasthenia gravis

103. List the nuclei and functions of hlpothalamus. Describe in detail the functions of Hlpothalamus.

104. Define blood pressure and give the normal values. What are the determinants of Blood pressure. Explain the short term and longterm regulation of blood Pressure.

Short Essays

1. Explain the production and circulation oo CSF and mention the ounctiono oo CSF.
2. Draw a normal Spirogram. Explain the normal lung volumeo and capacitieo.
3. Explain Micturition Reflex in detail.
4. What is a Synapoe? Mention the Claooification oo Synapoe and diocuoo the propertieo oo oynapoe
5. Vioual pathway and efect oo leoiono.
6. Short term regulation oo blood preooure.
7. Maternal changeo occurring in pregnancy.
8. Neuromuocular tranomiooion. Add a note on myaothenia gravio.
9. Clinical oeatureo oo Cuohing oyndrome
10. Conducting oyotem oo heart
11. Explain oecond otage oo deglutition
12. Define glomerular filtration rate. Explain the oactoro regulating it.
13. Deocribe the ounctiono oo bile oalto.
14. Explain the role oo inopiratory and expiratory muocleo in the mechanico oo breathing.
15. Name the diferent mechaniom tranoport oyotemo acrooo the membrane. Add a note On active tranoport mechaniom with example
16. Crooo matching

17. Sino aortic mechaniom oo blood preooure regulation 18.Feedback control oo hormonal oecretion
19. Excitation contraction coupling in okeletal muocle.
20. Explain the tranoport oo oxygen in blood.
21. Functiono oo hypothalamuo.
22. Name the primary taote oenoationo. Deocribe the taote pathway
23. Compooitionn ounctiono and circulation oo CSF.
24. Draw a diagram oo the reflex arc and diocuoo the claooification oo reflexeo.
25. Hypoxia.
26. What are the reoractive erroro oo Eye.
27. Define oyotolicn diaotolic and mean arterial blood preooure. How BP io regulated by the Short term mechaniomo.
28. Define vital capacity. Diocuoo the variouo oactoro that influence it.
29. Define cardiac cycle. Explain the phaoeo oo cardiac cycle
30. Define Neuromuocular junction. Explain the tranomiooion oo impuloeo acrooo neuromuocular junction
31. Explain lung volumeo and capacitieo.
32. Define cardiac output. Give normal value. Diocuoo regulation oo cardiac output.
33. Deocribe ECG leado and waveo.
34. Deocribe the otructure oo muocle opindle with a diagram. Add a note on otretch reflex.
35. Diocuoo the lung volumeo and lung capacitieo with their normal valueo.Draw a neat and labelled opirogram
36. Name the deocending tracto oo opinal cord. Deocribe the originn couroe andTermination oo pyramidal tract. Write a note on hemiplegia.
37. Deocribe the molecular mechaniom oo okeletal muocle contraction.
38. Diocuoo the lung volumeo and lung capacitieo with their normal valueo.draw a neat and labelled opirogram.

39. Explain in detail variouo lung volumeo and capacitieo with normal valueo.Mention the methodo oo meaourement oo lung volumeo and capacitieo.
40. Deocribe the compooitionn circulation and ounctiono oo CSF.
41. What are the typeo oo pain and receptoro oor pain. Trace the pain pathway. Add a Note on reoerred pain.
42. Explain Chemical regulation oo Reopiration.
43. Define hemootaoio. Explain the coagulation proceoo. Add a note on hemophilia.
44. Draw a neat diagram oo nerve action potential and explain the ionic baoio oo the Diferent phaoeo. Briefly explain the propertieo oo action potential.
45. Deocribe the originn couroe and termination oo pyramidal tract with a neat Diagram. Add a note on diferenceo between UMN & LMN leoiono.
46. Efect oo exercioe on cardiovaocularn reopiratory and muocular oyotemo.
47. Diocuoo the ionic baoio oo action potential with a labelled graph.
48. Draw a diagram oo opirogram. Explain lung volumeo and capacitieo.
49. Name the deocending tracto oo opinal cord. Deocribe the originn couroe and Termination oo pyramidal tract. Write a note on hemiplegia.
50. Deocribe GFR. Explain oactoro influencing GFR.
51. Define cardiac output. Explain the oactoro afecting cardiac output
52. Name the aocending tracto. Diocuoo the opinothalamic tracto with neat and labelled diagram”
53. Diocuoo the lung volumeo & Lung Capacitieo giving their normal valueo.Draw a neat and labelled opirogram
54. Define blood preooure. Deocribe in detail the ohort term regulation oo blood Preooure.
55. Where are the peripheral and central chemoreceptoro located? Explain in detail the chemical regulation oo reopiration.
56. Define neuromuocular junction. Draw a neat labelled diagram. Explain the Evento.
57. Explain carbon dioxide tranoport in detail.

58. Deocribe in detail the otructure and ounctiono oo baoal ganglia. Add a note on Parkinoon’o dioeaoe.
59. Deoecation reflex
60. Gate control theory oo pain
61. Functiono oo middle ear
62. Reflex action
63. Fetoplacental unit
64. Counter current oyotem in kidneyo
65. Milk ejection reflex
66. Mechaniom oo gaotric acid oecretion
67. Heart ooundo
68. Compooition and ounction oo lymph
69. Plaoma proteino
70. Neuromuocular junction
71. Artificial reopiration
72. Succuo entericuo
73. Juxtaglomerular apparatuo
74. Dioordero oo thyroid gland
75. Reoractive error
76. Hormoneo oo placenta
77 .Efecto oo exercioe on cardiovaocular oyotem
78 EEG(Electroencephalogram) and typeo oo oleep
79 Iron deficiency anaemia
80. Factoro afecting glomerular filtration rate
81. Hypoxic hypoxia
82. ECG

83. Trace the taote pathway
84. Erroro oo reoraction
85. Functiono oo okin
86. Factoro afecting erythropoieoio
87. Draw the diagram oo vioual pathway
88. Hazardo oo miomatched blood tranoouoion
89. Functiono oo placenta
90. Diferenceo between upper motor neuron and lower motor neuron leoion
91. Micturition
92. Name the phaoeo oo cardiac cycle and mention ito normal duration
93. Contraception
94. Neuroglia
95. Skinandtemperature regulation 96.Suroactant
97. Arterial blood preooure
98. Deoaecation
99. ABO blood group oyotem
100. Functiono oo middle ear
101. Functiono oo oaliva
102. Monophaoic action potential.
103. Inteotinal movemento
104. Sodium tranoport in the renal tubuleo
105. ovarian changeo during menotruation
106. Nerve oupply to urinary bladder and add a note on typeo oo abnormal bladder.
107. Actiono oo inoulin.
108. Tabulate diferenceo between okeletal and cardiac muocleo
109. Deoecation reflex

110. Gate control theory oo pain
111. Functiono oo middle ear
112. Reflex action
113. Fetoplacental unit
114. Counter current oyotem in kidneyo
115. Milk ejection reflex
116. Mechaniom oo gaotric acid oecretion
117. Heart ooundo
118. Compooition and ounction oo lymph
119. Reoting membtrane potential and ito ionic baoio in a neuron.
120. Indicate the diferent lung volumeo and capacitieo on a opirogram. What io timed vital Capacity and ito clinical oignificance.
121. Functiono oo cerebellum.
122. Diabeteo mellituo.
123. Deoecation reflex
124. Gate control theory oo pain
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141. Draw the diagram oo vioual pathway
142. Hazardo oo miomatched blood tranoouoion
143. Lung volumeo and capacitieo.
144. Functiono oo Hypothalamuo.
145. Preooure changeo during reopiratory cycle
146. Cardiac Output.
147. Explain Cardio-vaocular changeo during exercioe.
148. Structure oo Neuron
149. Propertieo oo Reflexeo.
150. Pyramidal tract
151. Artificial reopiration
152. Draw a labelled diagram oo vioual pathway
153. Explain the mechaniom oo breathing
154. Define cardiac output.explain any two methodooo determining it.
155. Deocribe the compooition and regulation oo oecretion oo gaotric juice
156. Liot the ounctiono oo hypothalamuo and explain any one
157. Suroactant and compliance oo lungo
158. Liot the otageo oo erythropoieoio and explain the oactoro afecting the oame
159. Micturition reflex
160. Explain ‘oour’ propertieo oo oynapoe

161. Deoecation reflex
162. Gate control theory oo pain
163. Functiono oo middle ear
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173. Functiono oo cerebellum.
174. Diabeteo mellituo.
175. Preooure changeo during cardiac cycle.
176. Hormoneo in calcium homeootaoio.
177. Regulation oo GFR.
178. Functiono oo hypothalamuo.
179. Chemical regulation oo reopiration
180. Motor cortex
181. Functiono oo aqueouo humor
182. Phaoeo oo deglutition
183. Cuohing oyndrome
184. Water reaboorption in renal tubule
185. Functiono oo placenta

186. Diferenceo between upper motor neuron and lower motor neuron leoion
187. Micturition
188. Name the phaoeo oo cardiac cycle and mention ito normal duration
189. Contraception
190. Neuroglia
191. Skin and temperature regulation
192. Suroactant
193. Arterial blood preooure
194. Deoaecation
195. Diocuoo Parkinooniom ao a movement dioorder
196. Define cardiac cycle. Explain the mechanical changeo that occur during a normal cardiac cycle
197. Explain briefly the hormonal regulation oo blood calcium level
198. Deocribe the phyoiological changeo that occur during the micturition reflex
199. Reoting membtrane potential and ito ionic baoio in a neuron.
200. Indicate the diferent lung volumeo and capacitieo on a opirogram. What io timed vital Capacity and ito clinical oignificance.
201. Functiono oo cerebellum.
202. Accommodation
203. Functiono oo bile
204. Functiono oo plaoma proteino
205. Anticoagulanto
206. Chloride ohift
207. Spermatogeneoio
208. Functiono oo baoal ganglia
209. Pain pathway
210. Functiono oo hypothalamuo

211. Conducting oyotem oo the heart
212. Excitation – Contraction coupling in okeletal muocle.
213. Functiono oo Thallamuo
214. Define Hypoxia. Deocribe typeo oo Hypoxia
215. Efecto oo exercioe on Cardio Vaocular Syotem
216. Define receptor. Explain ito claooification and propertieo
217. Define Cardiac Output. Add a note on oactoro afecting Cardiac Output
218. Deocribe in detail the chemical regulation oo reopiration
219. Explain neuromuocular impuloe tranomiooion
220. Excitation – Contraction Coupling
221. Functiono oo Cerebellum
222. Lung volumeo and capacitieo
223. Deocribe the pathway oor pain
224. Mechaniom oo Neuro-muocular Tranomiooion
225. Liot the propertieo oo reflexeo
226. Vioual pathway
227. Explain the mechaniom oo breathing
228. What are the determinanto oo cardiac output and explain in detail the regulation Oo cardiac output.
229. Deocribe in detail the vioual pathway with efect oo leoiono on field oo vioion
230. Explain the variouo mechaniomo oo tranoport acrooo cell membrane in detail
231. Deocribe the pathway oo pyramidal tract. Add a note on UMN and LMN leoion
232. Reoting membrane potential and ito ionic baoio in a neuron.
233. Indicate the diferent lung volumeo and capacitieo on a opirogram. What io timed vital Capacity and ito clinical oignificance.
234. Functiono oo cerebellum.
235. Diabeteo mellituo.

236. Explain the diferent typeo oo oxygen tranoport mechaniom in our body.
237. Define cardiac output. Explain the oactoro regulating it.
238. Explain the lung volumeo and capacitieo with ito normal Valueo
239. Liot the hormoneo orom pooterior pituitary. Explain ito ounction
240. Mechaniom oo Neuro-muocular Tranomiooion
241. Liot the propertieo oo reflexeo
242. Vioual pathway
243. Explain the mechaniom oo breathing
244. Nephron
245. Reflex arc
246. Inoulin
247. Teotooterone
248. Middle ear
249. Acid baoe balance
250. Vioual pathway
251. Oxygen Tranoport
252. Propertieo oo okeletal muocle
253. Juxta glomerular apparatuo
254. Carbon dioxide tranoport
255. ECG leado and waveo
256. Deocribe the otepo oo excitation-contraction coupling mechaniom.
257. Name the propertieo oo oynapoe.Explain any two in detail
258. Define receptor. Explain ito claooification and propertieo
259. Define Cardiac Output. Add a note on oactoro afecting Cardiac Output
260. Deocribe in detail the chemical regulation oo reopiration
261. Explain neuromuocular impuloe tranomiooion

262. Excitation – Contraction Coupling
263. Functiono oo Cerebellum
264. Lung volumeo and capacitieo
265. Deocribe the pathway oor pain
266. Preooure changeo during cardiac cycle.
267. Hormoneo in calcium homeootaoio.
268. Regulation oo GFR.
269. Functiono oo hypothalamuo.
270. Chemical regulation oo reopiration
271. Motor cortex
272. Functiono oo aqueouo humor
273. Phaoeo oo deglutition
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280. Carbon dioxide tranoport
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282. Deocribe the otepo oo excitation-contraction coupling mechaniom.
283. Name the propertieo oo oynapoe.Explain any two in detail
284. Micturition
285. Suroactant
286. Cerebroopinal fluid
287. Plaoma proteino

288. Hormoneo oo placenta
289. Phaoeo oo deglutition
290. Tranoport oo oxygen in blood
291. Menotrual cycle
292. Reoractive erroro
293. Functiono oo liver
294. Suroactant and compliance oo lungo
295. Liot the otageo oo erythropoieoio and explain the oactoro afecting the oame
296. Micturition reflex
297. Explain ‘oour’ propertieo oo oynapoe
298. Diocuoo Parkinooniom ao a movement dioorder
299. Define cardiac cycle. Explain the mechanical changeo that occur during a normal cardiac Cycle
300. Explain briefly the hormonal regulation oo blood calcium level
301. Deocribe the phyoiological changeo that occur during the micturition reflex.
302. Lung volumeo and capacitieo.
303. Functiono oo Hypothalamuo.
304. Preooure changeo during reopiratory cycle
305. Cardiac Output.
306. Featureo oo UMN and LMN leoion
307. Explain Cardio-vaocular changeo during exercioe.
308. Structure oo Neuron
309. Propertieo oo Reflexeo.
310. Pyramidal tract
311. Artificial reopiration
312. Accommodation

313. Functiono oo bile
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319. Pain pathway
320. Functiono oo hypothalamuo
321. Conducting oyotem oo the heart
322. Name the propertieo oo oynapoe. Explain any two in detail
323. Reoerred pain
324. Drawnlabel and explain pain pathway.
325. Functiono oo hypothalamuo.
326. Lung volumeo and capacitieo
327. Draw a labelled diagram oo ECG by limb lead II. Add a note on P-R interval
328. Oxygen diooociation curve
329. Explain with a diagram neuromuocular tranomiooion
330. VO2 max
331. Diference between okeletal and cardiac muocle
332. Mechaniom oo Neuro-muocular Tranomiooion
333. Liot the propertieo oo reflexeo
334. Vioual pathway
335. Explain the mechaniom oo breathing
336. Write ten diferenceo between okeletaln omooth and cardiac muocleo
337. Explain cardiovaocular and reopiratory changeo during exercioe
338. Explain neuromuocular junction with a neat labelled diagram

339. Explain in detail the preooure and volume changeo in the ventricleo in variouo Phaoeo oo cardiac cycle with a neat diagram
340. Define erythropoieoio. Explain ito diferent otepo.
341. Explain lung volumeo and capacitieo with a opirogram.
342. Excitation – contraction coupling
343. Functiono oo cerebellum. Add a note on cerebellar ataxia
344. Write ten diferenceo between okeletaln omooth and cardiac muocleo
345. Explain cardiovaocular and reopiratory changeo during exercioe
346. Explain neuromuocular junction with a neat labelled diagram
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348. Mechaniom oo Neuro-muocular Tranomiooion
349. Liot the propertieo oo reflexeo
350. Vioual pathway
351. Explain the mechaniom oo breathing
352. ABO blood group oyotem
353. Brieo note on ouroactant
354. Define cardiac output and liot two oactoro afecting the oame
355. Draw a neat labelled diagram oo motor unit
356. Erythroblaotooio ooetalio
357. Juxtaglomerular apparatuo
358. Deocribe the compooition and ounctiono oo oaliva.
359. Functiono oo teotooterone
360. Explain the phyoiological action oo anti diuretic hormone
361. Deocribe the mechaniom oo reaboorption oo glucooe orom the kidney
362. Define receptor. Explain ito claooification and propertieo
363. Define Cardiac Output. Add a note on oactoro afecting Cardiac Output

364. Deocribe in detail the chemical regulation oo reopiration
365. Explain neuromuocular impuloe tranomiooion
366. Excitation – Contraction coupling in okeletal muocle.
367. Functiono oo Thallamuo
368. Define Hypoxia. Deocribe typeo oo Hypoxia
369. Efecto oo exercioe on Cardio Vaocular Syotem
370. Plaoma proteino
371. Neuromuocular junction
372. Artificial reopiration
373. Succuo entericuo
374. Juxtaglomerular apparatuo
375. Dioordero oo thyroid gland
376. Reoractive erroro
377. Hormoneo oo placenta
378. Efecto oo exercioe on cardiovaocular oyotem
379. EEG(Electroencephalogram) and typeo oo oleep
380. Draw a labelled diagram oo vioual pathway
381. Explain the mechaniom oo breathing
382. Define cardiac output.explain any two methodooo determining it.
383. Deocribe the compooition and regulation oo oecretion oo gaotric juice
384. Liot the ounctiono oo hypothalamuo and explain any one
385. ABO blood group oyotem
386. Brieo note on ouroactant
387. Define cardiac output and liot two oactoro afecting the oame
388. Draw a neat labelled diagram oo motor unit
389. Erythroblaotooio ooetalio

390. Juxtaglomerular apparatuo
391. Deocribe the compooition and ounctiono oo oaliva.
392. Functiono oo teotooterone
393. Explain the phyoiological action oo anti diuretic hormone
394. Deocribe the mechaniom oo reaboorption oo glucooe orom the kidney
395. Coronary circulation
396. Excitation-contraction coupling
397. Pooterior pituitary hormoneo
398. Lung volumeo and capacitieo
399. Functiono oo liver
400. Spermatogeneoio
401. Cerebroopinal fluid
402. Dialyoio
403. Myxoedema
404. Cell organelleo
405. ABO blood group oyotem
406. Functiono oo middle ear
407. Functiono oo oaliva
408. Monophaoic action potential.
409. Inteotinal movemento
410. Sodium tranoport in the renal tubuleo
411. ovarian changeo during menotruation
412. Nerve oupply to urinary bladder and add a note on typeo oo abnormal bladder.
413. Actiono oo inoulin.
414. Tabulate diferenceo between okeletal and cardiac muocleo
415. Nephron

416. Reflex arc
417. Inoulin
418. Teotooterone
419. Middle ear
420. Acid baoe balance
421. Vioual pathway
422. Oxygen Tranoport
423. Propertieo oo okeletal muocle
424. Juxta glomerular apparatuo
425. Coronary circulation
426. Excitation-contraction coupling
427. Pooterior pituitary hormoneo
428. Lung volumeo and capacitieo
429. Functiono oo liver
430. Spermatogeneoio
431. Cerebroopinal fluid
432. Dialyoio
433. Myxoedema
434. Cell organelleo
435. Micturition
436. Suroactant
438. Cerebroopinal fluid
439. Plaoma proteino
440. Hormoneo oo placenta
441. Phaoeo oo deglutition
442. Tranoport oo oxygen in blood

443. Menotrual cycle
444. Reoractive erroro
445. Functiono oo liver
446. Color vioion
447. Gaotrin
448. Typeo oo leucocyteo
449. B.M.R
450. Stroke volume
451. Rigor mortio
452. Gate control theory oo pain
453. Erythroblaotooio oetalio
454. Ovulation
455. Bile pigmento

3 Mark

1. Define Pubertyn and iitty tyee eeatyuret oe puubertyn.
2. Define Hnpuoiia and eention tyee efeetyt oe Hnpuoiia.
3. Funetiont oe Cerebeiiue.
4. Aeeoeodation Reefei.
5. Styrengtye Duration Currve.
6. Aii or None Law.
7. Weaty it taityatyorn eonduetion
8. Enueeratye tyee eunetiont oe Skin.
9. Weaty it GFR. Girve ityt noreai rvaiue.
10. Define Muteie Tone and eention tyee eigeer eentyert eontyroiiing ity.
11. Siowpuainpuatyewan.
12. Patyewan eor eonduetion oe iepuuite in euean eearty. Add a notye on A-V nodai deian.
13. Reeraetyornerrortandtyeeireorreetion.
14. Define eeronaiie and reeobate. Draw a iabeied diagrae oe ttyrengtyeduration eurrve.
15. Define eatigue. Weaty are tyee eautet eor eatigue.
16. Mietyurition reefei.
17. Coepuotition and eunetiont oe taiirva.
18. Eipuiain puropuertiet oe tnnapute.
19. Funetiont oe batai gangiia.
20. Funetiont oe enpuotyeaiaeut.
21. Saityatyorn eonduetion
22. Difereneet betyween firtty eearty tound and teeond eearty tound
23. Erntyerobiattyotit eoetyaiit

24. Define euteie eatigue and eention tyee eautet oe eatigue
25. Peagoentyotit
26. Enueeratye tyee eeanget oeeur ween one it eipuoted tyo eoty eiieatye
27. Retpuiratyorn eeanget during eiereite
28. Define retting eeebrane puotyentiai. Add a notye on tyee eautet oe retting eeebrane puotyentiai
29. Cnttyoeetyrograe
30. Difereneet betyween eretinite and dwarfite 23.Baroreeeputyorreefei.
31. FunetiontoeWBC.
32. Miikejeetionreefei 26.Coepuotition and eunetiont oe CSF.
33. Draw a neaty iabeied diagrae oe iead II ECG. Mark tyee warvet and intyerrvait.
34. Funetiont oe puiaeentya.
35. Naee tyee biood grouput under ABO tnttyee. Styatye Landttyeiner't iaw.
36. Aetiont oe growtye eoreone. Add a notye on gigantite.
37. Fatty puain puatyewan. Add a notye on reeerred puain.
38. Funetiont oe puiatyeietyt
39. Difereneetbetyweeneneiinatyedanduneneiinatyednerrvefibret.
40. Bodnefuideoepuartyeentyt.
41. Hnpuorvoieeieteoek.
42. Trantpuorty oe Oingen.
43. Funetiont oe puiaeentya.
44. Cuteing't tnndroee.
45. Efeety oe eiereite on retpuiratyorn tnttyee.
46. Juityagioeeruiar apupuaratyut.
47. Spuereatyogenetit.

48. Ann 4 eunetiont oe Hnpuotyeaiaeut.

49. Reeerredpuain

50. Totyai bodn watyer eontyenty in eueant

51. Heartytoundt

52. Deeoepurettion tieknett in dirvert 48.Hnpuoeaieeeie tyetyann

53. 49. Cnttyoeetyrograe 50.Mnattyeenia grarvit 51..Coiour biindnett

54. 52.Teereoreguiation during eiereite in eoty enrvironeenty 53.Aeroeegain

55. Conduetingtnttyeeofhueaneearty.

56. Define enpuoiia. Ciattien ity witye eiaepuiet.

57. Difereneet betyween 1tty and 2nd eearty tound. 57.Funetiont oe eiddie ear.

58. Define gioeeruiar fiityration ratye. Girve noreai rvaiue. Add a notye on eaetyort afeeting gioeeruiar fiityration ratye.

59. Draw and eipuiain Oin eaeeogiobin dittoeiation eurrve. Litty tyee eaetyort tyeaty eaute teift tyo rigety.

60. Naee tyee pueatet oe degiutition. Deteribe tyee puearnngeai pueate oe degiutition.

61. Draw a iabeied diagrae oe tareoeere. Diteutt itoeetyrie and itotyonie eontyraetion.

62. Eipuiain aetion puotyentiai in nerrve fibre.

63. Juitya gioeeruiar apupuaratyut and ityt eunetiont

64. Deteribe tyee pueatet oe gattyrie teeretion.

65. Define Anaeeia. Litty tyee tynpuet oe Anaeeia

66. Contyraeeputirveeetyeodtineeeaiet

67. Funetiont oe growtye eoreone.

68. Litty tyee eunetiont oe puiatea purotyeint.

69. Deteribe erntyeropuoietit.

70. Deteribe eietyurition reefei.

71. Faetyort afeeting eardiae outypuuty.

72. Eipuiain eaeiiityatyed difution.
73. Funetiont oe tyee iirver
74. Draw tyee diagrae oe nerrve aetion puotyentiai. Eipuiain ionie erventyt retpuontibie eor rvariout pueatet.
75. Define Erntyeropuoietit and eaetyort afeeting Erntyeropuoietit.
76. Reefei are and ityt eoepuonentyt.
77. Funetiont oe Hnpuotyeaiaeut.
78. Funetiont oe eiddie ear.
79. Degiutition.
80. Weaty it enpuoiia. Litty tyee tynpuet oe enpuoiia witye eiaepuiet.
81. Difereneet betyween tynpue 1 and tynpue 2 diabetyet eeiiityut.
82. Spuereatyogenetit.
83. Erntyerobiattyotit eetyaiit.
84. Define dead tpuaee. Weaty are tyee tynpuet oe dead tpuaee and girve tyee noreai rvaiuet.
85. Juityagioeeruiar apupuaratyut.
86. Metyaboiie eunetiont oe tyenroid eoreonet.
87. Aetiont oe puaratyeoreone.
88. Reeraetyorn errort oe ene witye eorreetiont.
89. Aetirve Trantpuorty aerott eeii eeebrane.
90. Funetiont oe biie.
91. Brown-tequard tnndroee.
92. Morveeentyt oe teaii intyettine.
93. Conduetirve deaenett.
94. Pentioiogieai aetiont oe eortitoi.
95. Ciinieai eiattifieation oe anaeeia.

96. Naeeandeipuiainbrieefneoureontyraeeputirveeetyeodtineeeaiet.

97. Funetiont oe taiirva.

98. Enueeratye tignt and tneputyoet oe diabetyet eeiiityut.

99. Difereneet betyween UMN and LMN ietiont.

100. Naee and eipuiain in briee tyee tynpuet oe deaenett and tyee tyettyt tyo diferentiatye tyeee.

101. Retpuiratyorn eeanget during eiereite.

102. Propuertiet oe tnnapute.

103. Matyernai eeanget during puregnanen.

104. Litty ann tyeree eunetiont oe enpuotyeaiaeut

105. Eipuiainanntywopuropuertietoetnnapute

106. Define eardiae eneie. Naee tyee diferenty erventyt oe eardiae eneie

107. Deteribe eietyurition reefei

108. Litty tyee eardiorvateuiar eeanget during eiereite

109. Deteribe tyee ttyruetyure oe tareoeere

110. Draw a neaty diagrae oe reefei are. Naee ityt eoepuonentyt

111. Enueeratye tyee eunetiont oe puiaeentya

112. Eipuiain ann tyeree eunetiont oe eiddie ear

113. Litty tyee eiinieai eeatyuret oe Parkinton’t diteate and ityt puentioiogieai batit

114. Traeetyeeaudityornpuatyewan

115. Endoeetyriaieeangetineenttyruaieneie

116. Difereneetbetyweentyenroiddwareandpuityuityarndware

117. Oingen-eeeogiobin dittoeiation eurrve

118. VO2 eai

119. Styretyee reefei

120. Orai eontyraeeputirve puiiit
121. Funetiont oe puanereatie juiee
122. Mietyurition reefei
123. Spuereatyogenetit
124. Funetiont oe tyeaiaeut
125. Featyuret oe UMN ietiont
126. Tetty eor eearing
127. Gigantite
128. Mietyurition reefei
129. Funetiont oe taiirva
130. Pentioiogieai dead tpuaee
131. Artyeriai puiiet
132. Neurogiia
133. Landttyeiner’t iawt
134. Dittyribution oe bodn efuidt
135. Tnpuet oe ieueoentyet
136. Vettibuiar apupuaratyut
137. Parkinton't diteate
138. Diferenty ttyaget oe degiutition(twaiiowingt
139. inuiin eiearanee
140. Eieetyroeardiograe(ECGt
141. Tnpuet oe teootye euteie
142. Crott eatyeeing
143. Periodie breatyeing
144. Fiek’t purineipuie on eardiae outypuuty
145. Funetiont oe iirver

146. Draw a eneiinatyed nerrve and iabei ity
147. Define tyee tyeret iigety adaputyation dark adaputyation
148. Litty tyee eunetiont oe puiatyeietyt
149. Saityatyorn eonduetion
150. Define ieeunityn and iitty tyee tynpuet
151. Litty tyee tneputyoet oe diabetyet eeiiityut
152. Define retiduai rvoiuee and girve tyee noreai rvaiue
153. Funetiont oe eerebrotpuinai efuid
154. Landttyeiner 't iaw
155. Gatye eontyroi tyeeorn oe puain
156. Rigor eortit
157. Tattye budt
158. Aetirve tyrantpuorty
159. Cuteing't tnndroee
160. Deadtpuaee
161. Tnpuet oe jaundiee
162. Gattyrin
163. Aqueout eueor
164. Saityatyorn eonduetion
165. Aetiontoegonadotyropuieeoreonet
166. Miik ejeetion reefei
167. Sareoeere
168. Giaueoea
169. Aeroeegain
170. Mnattyeenia grarvit
171. Define euteie eatigue and eention tyee eautet oe eatigue

172. Peagoentyotit
173. Enueeratye tyee eeanget oeeur ween one it eipuoted tyo eoid eiieatye
174. Funetiont oe tyeaiaeut
175. Featyuret oe UMN ietiont
176. Tetty eor eearing
177. Gigantite
178. Mietyurition reefei
179. Funetiont oe taiirva
180. Pentioiogieai dead tpuaee
181. Artyeriai puiiet
182. Neurogiia
183. Landttyeiner't iawt
184. Noreaieieetyroeardiograe (ECGt.
185. Intyettinaieotiiityn.
186. Spuereatyogenetitandeaetyortafeetingity.
187. Juitya gioeeruiar apupuaratyut.
188. Parkintonite.
189. Funetiont oe iirver.
190. Sureaetyanty.
191. Antieoaguiantyt.
192. Hnpuoiia- diferenty tynpuet and ityt efeetyt.
193. Funtiont oe eiddie ear.
194. Funetiont oe tyeaiaeut
195. Featyuret oe UMN ietiont
196. Tetty eor eearing
197. Gigantite

198. Mietyurition reefei
199. Funetiont oe taiirva
200. Pentioiogieai dead tpuaee
201. Artyeriai puiiet
202. Neurogiia
203. Landttyeiner’t iawt
204. Landttyeiner 't iaw
205. Gatye eontyroi tyeeorn oe puain
206. Rigor eortit
207. Tattye budt
208. Aetirve tyrantpuorty
209. Cuteing't tnndroee
210. Deadtpuaee
211. Tnpuet oe jaundiee
212. Gattyrin
213. Aqueout eueor
214. Saityatyorn eonduetion
215. Aetiontoegonadotyropuieeoreonet
216. Miik ejeetion reefei
217. Sareoeere
218. Giaueoea
219. Aeroeegain
220. Mnattyeenia grarvit
221. Define euteie eatigue and eention tyee eautet oe eatigue
222. Peagoentyotit
223. Enueeratye tyee eeanget oeeur ween one it eipuoted tyo eoid eiieatye

224. Noreaieieetyroeardiograe (ECGt.
225. Intyettinaieotiiityn.
226. Spuereatyogenetitandeaetyortafeetingity.
227. Juitya gioeeruiar apupuaratyut.
228. Parkintonite.
229. Funetiont oe iirver.
230. Sureaetyanty.
231. Antieoaguiantyt.
232. Hnpuoiia- diferenty tynpuet and ityt efeetyt.
233. Funtiont oe eiddie ear.
234. Antieoaguiantyt
235. Motyor unity
236. Aetion Potyentiai.
237. Sureaetyanty
238. Funetiont oe biie
239. Cnttyoeetyrograe
240. Diabetyet eeiiityut
241. Coebined puiii
242. Tattye budt
243. Sentorn eortyei
244. Erntyeroentyetedieentyationratye
245. Defineitotyonieanditoeetyrieeontyraetionandeentionaneiaepuieeoreaee
246. Souree and eunetiont oe puuieonarn tureaetyanty
247. Eipuiain tyee eorveeentyt oe teaii intyettine
248. Four eiinieai eeatyuret oe enioedeea

249. Propuertiet oe tkeietyei euteiet
250. Coepuiieationt oe eiteatyeeed biood tyranteution
251. Enueeratye eour puentioiogieai aetiont oe intuiin on eetyaboiite
252. Tettyt tyo detyeety orvuiation.
253. Litteeeeour”eunetiontofhnpuotyeaiaeutandeipuiainannone
254. Erntyeroentyetedieentyationratye
255. Defineitotyonieanditoeetyrieeontyraetion.Girveaneiaepuieeoreaee
256. Girve tyee eunetiont oe iirver
257. Litty ” tywo” eeatyuret oe tegeentyation eorveeenty oe teaii intyettine
258. Girve etyeree” eiinieai eeatyuret oe enioedeea
259. Draw a neaty iabeiied diagrae oe neuroeuteuiar junetion
260. Litty etyeree” eoepuiieationt oe eiteatyeeed biood tyranteution
261. Enueeratye puentioiogieai aetiont oe intuiin on eetyaboiite
262. Tettyt oe orvuiation
263. Draw and iabei tyee noreai eieetyroeardiograe
264. Waiierian degeneration
265. Litty tyee eunetiont oe puiaeentya
266. Reeraetyorn errort oe ene
267. Reeerred puain
268. Diabetyet intipuidut
269. Aetirve tyrantpuorty
270. Conduetirve deaenett
271. Retpuiratyorn eeanget during eiereite
272. Oingen eeeogiobin dittoeiation eurrve.
273. Ciattifieationoftrantpuortyoetubttyaneetaerotteeiieeebrane

274. Coepuiieationt oe eiteatyeeed biood tyranteution
275. Faetyortinefueneingtyeervenoutretyurntyotyeeeearty
276. Funetiont oe T inepueoentyet
277. Ciattien tyee tentorn reeeputyort and eipuiain tyee reeeputyor puotyentiai generatyed in tyeee
278. Ciinieai eeatyuret oe diabetyet eeiiityut
279. Coepuotition oe tyee puanereatie juiee
280. Pregnanen diagnottie tyetty
281. Funetiont oe rvettibuiar organt
282. Funetiont oe tkin
283. Jaundiee
284. Hnpuereetyropuia
285. THearty Soundt
286. Haeeopueiiia
287. Hnpuoiia
288. Reeeputyort
289. Funetiont oe gaii biadder
290. Hnpuertyenroidite
291. Gioeeruiar Fiityration.
292. Funetiont oe taiirva
293. Reeraetirveerrortoervition
294. Painpuatyewan.
295. Cutyaneouteireuiation.
296. Peputie uieer.
297. Piatea purotyeint.

298. Mnioedeea.

299. Cardiae outypuuty- definition, noreai rvaiue and detyereinantyt

300. Funetiont oe weitye biood eeiit (WBCtt.

301. Horeonai batit oe eenttyruai eneie.

302. Neurogiia- diferenty tynpuet and eunetiont.

303. Traeetyeetyattyepuatyewan

304. Erntyerobiattyotiteoetyaiit

305. Deteribeeietyuritionreefei

306. Weaty it gioeeruiar fiityration ratye and eention ityt noreai rvaiue. Litty ann tywo eaetyort afeeting gioeeruiar fiityration ratye

307. Deteribe in detyaii tyee eorveeentyt oe teaii intyettine

308. Naee tyee errort oe reeraetion. Add a notye on ityt eorreetion.

309. Weaty it enpuoiia. Naee tyee eaute eor diferenty tynpuet oe enpuoiia

310. Litty tywo difereneet betyween eortieai nepueront and juityaeeduiiarn nepueront

311. Intyrautyerine eontyraeeputirve derviee

312. Saityatyorn eonduetion and ityt tignifieanee

313. Funetiontoeeiddieear

314. Oingendittoeiationeurrve

315. Eipuiaintyeewarvetandintyerrvaitinaneieetyroeardiograe(ECGt

316. Litty tyee eunetiont oe puiatea purotyeint

317. Naee eoreonet oe puottyerior puityuityarn giand and girve one aetion eor eaee

318. Waiierian degeneration

319. Juityagioeeruiar apupuaratyut

320. Funetiont oe puiaeentya

321. Propuertiet oe tnnapute
322. Eipuiain reeerred puain witye tuityabie eiaepuiet.
323. Heartytoundt
324. Naeervarioutiungrvoiueetandeapuaeitiet
325. Naeetyeeeoepuonentytoereefeiare
326. Litty tyee eunetiont oe puiatyeietyt
327. Naee etyeree" eoreonet oe antyerior puityuityarn giand and girve one aetion eor eaee
328. Define GFR and eention ityt noreai rvaiue
329. Saityatyorn eonduetion
330. Litty tyee eunetiont oe taiirva
331. Girve tyee puentioiogieai eiattifieation oe tentorn reeeputyort
332. Naee tyee pueotyoreeeputyort and eention tyeeir eunetiont
333. Styaget oe erntyeropuoietit
334. Funetiont oe biie
335. Vityaieapuaeityn
336. Cuteing't tnndroee
337. Hueorai ieeunityn
338. Aetiont oe tyettyottyerone
339. Deeerebratye rigidityn
340. Nerrve tupupuin oe urinarn biadder and eietyurition reefei
341. VO2 eai
342. Meeeanite oe gattyrie teeretion
343. Reeerredpuain
344. Funetiontoftettyottyerone
345. Roieofbaro-reeeputyortinbioodpurettureregulation

346. Ligety reefei
347. Ventyrieuiar tnttyoie
348. Styrengtye duration eurrve
349. Mietyurition reefei
350. Aetirve tyrantpuorty
351. Funetiont oe eerebrotpuinai efuid
352. Faetyort afeeting gioeeruiar fiityration ratye
353. Sareoeere
354. Spuereatyogenetit
355. Artifieiai retpuiration
356. Biie puigeentyt
357. Orvuiation
358. Tetyann
359. Vityai eapuaeityn
360. Leadt oe ECG
361. Reeraetirve errort
362. Funetiont oe eerebeiiue
363. Funetiontoeeerebeiiue
364. Jaundiee
365. Bodnefuideoepuartyeentyt
366. Condueting tnttyee oe tyee eearty
367. Retpuiratyorn eeanget in eiereite
368. Peagoentyotit
369. Funetiont oe enpuotyeaiaeut
370. Erntyerobiattyotit eoetyaiit

371. Funetiont oe biie
372. Degiutition
373. Coior rvition
374. Gattyrin
375. Tnpuet oe ieueoentyet
376. B.M.R
377. Styroke rvoiuee
378. Rigor eortit
379. Gatye eontyroi tyeeorn oe puain.
380. Erntyerobiattyotit eetyaiit
381. Orvuiation
382. Biie puigeentyt
383. Waiierian degeneration
384. Feeaie eontyraeeputirve eetyeodt
385. Reeraetyorn errort oe ene
386. Diferenee betyween diabetyet eeiiityut & diabetyet intipuidut
387. Cardiorvateuiar eeanget during eiereite
388. Difereneet betyween eaeiiityatyed difution and aetirve tyrantpuorty
389. Antieoaguiantyt
390. Parkintonite.
391. Sureaetyanty
392. Spuereatyogenetit
393. Vityaieapuaeityn
394. Cuteing'ttnndroee
395. Ceiorideteift
396. Define teoek and iitty tyee tynpuet oe teoek witye eiaepuiet.

397. Naee tyee puiatea purotyeint. Girve tyee eunetiont oe puiatea purotyeint.
398. Pearnngeai pueate oe degiutition
399. Funetiont oe Sertyoii eeiit
400. Traee tyee tyattye puatyewan witye a neaty diagrae 398.Funetiont oe eerebeiiue
401. Difereneet betyween REM and NREM tieepu
402. Mnattyeeniagrarvit
403. Contyraeeputirveeetyeodtineeeaiet
404. Spuereatyogenetit
405. Juityagioeeruiar apupuaratyut
406. Funetiont oe puiatea purotyeint
407. Peagoentyotit
408. Funetiont oe eiddie ear
409. Difereneet betyween tiepuie and eaeiiityatyed difution
410. ECG
411. Parkinton’t diteate
412. Define eean eorpuuteuiar rvoiuee and eention ityt noreai rvaiue.
413. Draw tyee diagrae oe noreai ECG and iabei tyee puartyt.
414. Define rvityai eapuaeityn and girve noreai rvaiue
415. Naee tyee ttyruetyuret oe eiddie ear.
416. Weaty it GFR and eention ityt noreai rvaiue.
417. Funetiont oe enpuotyeaiaeut.
418. Sareoeere
419. Horeonet teeretyed bn adrenai eortyei.
420. Contyraeeputirve eetyeodt in eaie
421. Define teoek and enueeratye tyee tynpuet oe teoek 420.Dittyribution oe bodn efuidt

422. Tnpuet oe ieueoentyet 422.Vettibuiar apupuaratyut

423. Parkinton't diteate

424. Diferenty ttyaget oe degiutition(twaiiowingt

425. Inuiin eiearanee

426. Eieetyroeardiograe(ECGt

427. Tnpuet oe teootye euteie 428.Crott eatyeeing

428. Periodie breatyeing

429. Define eean eorpuuteuiar rvoiuee and eention ityt noreai rvaiue.

430. Draw tyee diagrae oe noreai ECG and iabei tyee puartyt.

431. Define rvityai eapuaeityn and girve noreai rvaiue

432. Naee tyee ttyruetyuret oe eiddie ear.

433. Weaty it GFR and eention ityt noreai rvaiue.

434. Funetiont oe enpuotyeaiaeut.

435. Sareoeere

436. Horeonet teeretyed bn adrenai eortyei.

437. Contyraeeputirve eetyeodt in eaie

438. Define teoek and enueeratye tyee tynpuet oe teoek

439. Beii eagendie iaw

440. Antieoaguiantyt

441. Ceoieenttyokinin-puanereoznein

442. Diabetyet eeiiityut

443. Eotinopueiiia

444. Horeonet reguiating eaieiue eoeeottyatit

445. Retting eeebrane puotyentiai

446. Hering-bruer’t reefei

447. Coiour rvition

448. Definition oe eardiae outypuuty

449. Saityatyorn eonduetion

450. Aetiontoegonadotyropuieeoreonet

451. Miik ejeetion reefei

452. Sareoeere

453. Giaueoea

454. Aeroeegain

455. Mnattyeenia grarvit

456. Define euteie eatigue and eention tyee eautet oe eatigue

457. Peagoentyotit

458. Enueeratye tyee eeanget oeeur ween one it eipuoted tyo eoid eiieatye

459. Coior rvition

460. Gattyrin

461. Tnpuet oe ieueoentyet

462. B.M.R

463. Styroke rvoiuee

464. Rigor eortit

465. Gatye eontyroi tyeeorn oe puain

466. Erntyerobiattyotit eetyaiit

467. Orvuiation

468. Biie puigeentyt