

503-A

M.B.B.S. DEGREE EXAMINATION – NOVEMBER, 2012
FIRST M.B.B.S. EXAMINATION
PHYSIOLOGY
PAPER-I

Time : 2 ½ Hours

Max. Marks: 50

Answer all questions

- 1) Enumerate the respiratory centers. Explain the neural and chemical regulation of respiration. 2+4+4=10
- 2) Give an account of various factors involved in blood coagulation. Write a note on fibrinolytic system. 6+4=10

WRITE SHORT NOTES ON:

5x4=20

- 3) Action potential of ventricular muscle
- 4) Describe the composition and functions of Bile.
- 5) Composition and functions of Saliva
- 6) Regulation of glomerular filtration rate
- 7) Lung volumes and capacities with their normal values.

WRITE BRIEFLY ON:

5x2=10

- 8) Reactive hyperemia
- 9) Distribution of body fluids
- 10) Cause for production of heart sounds
- 11) Define Cyanosis. Where it is seen?
- 12) Intra pleural pressure

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