

**QP CODE: 112012**

**Reg. No: .....**

**First Year B.Sc MLT Degree Supplementary Examinations March 2018**

**Physiology**

**(2016 Scheme)**

**Time: 2 Hours**

**Total Marks: 50**

- Answer all questions.
- Draw diagrams wherever necessary.

**Essay**

**(10)**

1. Describe the transport of oxygen and carbon dioxide in blood.

**(5+5)**

**Short notes**

**(5x5=25)**

2. Describe the blood group systems. What is Rh incompatibility

3. Explain functions of kidney.

4. Describe the composition and phases of gastric juice secretion.

5. Describe the components and properties of reflex action.

6. Describe the structure and functions of neuron

**Answer briefly**

**(5x3=15)**

7. What are the functions of middle ear

8. Describe the functions of placenta.

9. What is dwarfism

10. Enumerate the functions of hypothalamus.

11. Describe normal ECG with the help of a diagram

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