**LOURDES SCHOOL OF NURSING , SIDHISADHAN**

**I YR GNM 51STBATCH**

**1ST QUARTERLY EXAMINATION NOVEMBER 2018**

**PAPER I – BIOLOGICAL SCIENCE**

**TIME : 3 HRS**

**TOTAL MARKS : 75 M**

1. **DEFINE THE FOLLOWING (1**×**5=5m)**
2. Tissue
3. Cardiac output
4. Respiration
5. Roulex formation
6. Microbiology
7. **FILL IN THE BLANKS (1**×**5=5m)**
8. ………..is the pacemaker of the heart.
9. ……….. is the hardest tissue in the human body .
10. The smallest functional unit of body is ………………….
11. ……….. invented penicillin .
12. Rounded or ovoid organisms are called ………..
13. **MATCH THE FOLLOWING (1**×**5=5m)**
14. Mitochondria 1)Comma shaped
15. Vibrio 2) Constant internal environment
16. Roulex formation 3) Tissue
17. Robert Koch 4) RBC
18. Homeostasis 5)Power House

6)Tuberculosis

1. **DIFFERENTIATE BETWEEN (2**×**4=8m)**
2. Endocardium - Pericardium
3. Flexion - Extension
4. Spirella - Spirochetes
5. Histology - Cytology

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2. Endocardium - Pericardium
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4. Spirella - Spirochetes
5. Histology - Cytology
6. **ENLIST THE FOLLOWING (2**×**5=10m** )
7. Four functions of blood
8. Four functions of epithelium
9. Four classification of bacteria based on arrangement
10. Four bones of skull
11. Four types of connective tissue
12. **DRAW DIAGRAM AND LABEL THE PARTS (3**×**4=12m)**
13. Structure of cell
14. Structure ofconnective tissue
15. Structure ofepithelial tissue
16. **WRITE SHORT NOTES ON (5**×**4=20m)**
17. Fate of RBC
18. Conducting system of heart
19. Simple epithelium
20. Blood groups
21. **ESSAY (6+4=10m)**
22. Explain structure of heart with the help of diagram
23. Explain the cardiac cycle .
24. **ENLIST THE FOLLOWING (2**×**5=10m** )
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