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## **UNIT YOU HAVE TO COVER IN L2 NURSING AND MIDWIFERY**

### **MODULE: PATHOPHYSIOLOGY**

#### **UNIT:**

1. Introduction to pathophysiology
2. Principles of homeostasis
3. Cell injury, adaptation, degeneration, aging and death.
4. Inflammation, fever and healing
5. Fluid and Electrolytes
6. Acid-base balance
7. Cardiovascular disorders.
8. Apoptosis and Autophagy
9. Cellular aging and premature aging (progeria)
10. Cellular death-necrosis with detailed examples, somatic death.
11. Blood disorders
12. Pathophysiology of respiratory system
13. Pathophysiology of skeletal and muscular system
14. Pathophysiology of Gastrointestinal, hepatobiliary, and pancreatic system
15. Pathophysiology of Renal system
16. Pathophysiology of endocrine system
17. Disorders of reproductive system
18. Disorders of the central nervous system
19. Pain
20. Disorders of Integumentary system
21. Disorders of sensory system
22. Diseases of the Immunity system
23. Disorders related to the Genetics system

#### **N.B:**

**1. MAKE SURE THAT YOU HAVE ALREADY COVER THOSE UNIT, BY UNDERSTAND THE CONTENT**

**2. FOR MORE INFORMATION VISIT OUR WEB SITE: [www.nursescatalyst.com](http://www.nursescatalyst.com)**

**3. FOR MORE QUIZ AND SMART TEST VISIT OUR WEB SITE: [www.nursescatalyst.com](http://www.nursescatalyst.com)**

**4. DURING YOUR CLINICAL PLACEMENT I ENCOURAGE YOU TO VISIT [www.nursescatalyst.com](http://www.nursescatalyst.com) INORDER TO GET MORE CONTENTS AND BY TRYING TO DO A QUIZ.**

**5. I ENCOURAGE YOU TO JOIN US ON WHATSAPP GROUP, YOUTUBE, INSTRAGRAM, TIKTOK, FACEBOOK INORDER TO SHARE MORE INFORMATION EVERY ON IS ALLOWED TO SHARE HIS/HER INFORMATION RELATED TO HEALTH PROFESSIONAL. AS WE ARE FUTURE NURSES AND MIDWIVES, DENTAL THERAPIST, ANESTHESIOLOGIST.**

**MORE YOU READ, MORE YOU KNOW AND GET IMPROVED KNOWLEDGE AND SKILLS!!!!!!!**

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