

**THE TAMIL NADU DR. M.G.R. MEDICAL UNIVERSITY**

**[MD(SIDDHA) 1122]**

**NOVEMBER 2022  
(OCTOBER 2022 EXAM SESSION)**

**Sub. Code: 3126**

**M.D. (SIDDHA) DEGREE EXAMINATION  
THIRD YEAR - (For the candidates admitted from 2017-2018 onwards)  
BRANCH V – NOI NADAL  
PAPER IV – RECENT ADVANCES IN DIAGNOSTIC METHODS RADIOLOGY  
Q.P. Code : 323126**

**Time : Three hours**

**Answer ALL Questions**

**Maximum : 100 Marks**

**I. Elaborate on:**

**(2 x 20 = 40)**

1. Define ECG, Types of leads and write about axis, variations in waves, intervals and segments.
2. Define Arthroscopy. What are the complications of Arthroscopy and explain about knee Arthroscopy?

**II. Write notes on:**

**(10 x 6 = 60)**

1. Explain abnormal liver function test in non-hepatic causes.
2. Write a note on Bence Jones proteinuria and its test.
3. What are the types of malarial parasites and details of laboratory diagnosis?
4. Enumerate the diseases that require a peripheral blood smear and explain smear preparation.
5. Define clotting time and its clinical significance.
6. Write the radiological findings of primary, secondary and miliary Pulmonary tuberculosis.
7. How do you describe rectal examination and its position
8. Write short notes in displacement of apex beat and vocal fremitus.
9. What is total count and its clinical significance?
10. Explain Vth cranial nerve, its function and examination.

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