

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

[MBBS 0524]

MAY 2024

Sub. Code :6063

M.B.B.S. DEGREE EXAMINATION

(For the candidates admitted from the Academic Year 2019-2020)

SECOND PROFESSIONAL – SUPPLEMENTARY (CBME)

PAPER I – PATHOLOGY

Q.P. Code: 526063

Time: Three hours

Maximum : 100 Marks (80 Theory + 20MCQS)

Answer all the Questions

I. Essay:

(2 x 15 = 30)

1. Enumerate the various carcinogenic agents. Write in detail about the process of Carcinogenesis in Carcinoma cervix.
2. 26 years old multipara presented in Obstetric OPD with complaints of easy fatigability and breathlessness. On evaluation her Hemoglobin level - 6.2 g/dl, serum iron level-40 mcg/dl.
 - a) Mention the probable cause of her condition.
 - b) Write about the pathogenesis and other investigations needed to confirm the diagnosis.

II. Write Short notes on:

(10 x 5 = 50)

1. Pathogenesis of cystic fibrosis.
2. Vitamin 'A' deficiency – Causes and Pathology.
3. Klinefelter syndrome.
4. Write about the morphologic changes of reversible injury.
5. Blood transfusion is advised for a post tonsillectomy patient. Immediately after starting the transfusion, patient complains of chills with rigors. What is the diagnosis and how will you manage the patient?
6. Blood smear and Bone marrow findings in Megaloblastic anemia.
7. Type II hypersensitivity reaction.
8. What is the screening procedure to be done for a 42 years old female presented in Gynecology OPD with the complaints of leucorrhoea? Describe in detail regarding the screening procedure.
9. Define embolism and write about pulmonary embolism.
10. What is empathy? What is the role of empathy in care of patients?
