

BREAST IMAGING
THEORY PAPER**Time : 3 hours****Max. Marks : 100****Attempt all questions in order.****Each question carries 10 marks.****Draw neat and suitable labelled diagrams wherever necessary:****Write short notes on:**

1. Describe the technique and advantages of Digital Breast Tomosynthesis. 6+4
2. Describe the lymphatic drainage of breast and its clinical implications. 5+5
3. Write short notes on imaging of: 5+5
 - a) Paget's disease of breast.
 - b) Galactocele.
4. Discuss the mammographic features of malignant breast mass. 10
5. Discuss the differential diagnosis of sonographically detected cystic lesion of breast in a 35-year-old woman. 10
6. Briefly describe the multi-modality MR Imaging of breast. 10
7. What are the BIRADS assessment categories and their management recommendations? 5+5
8. What are the staging systems for breast cancer in the American Joint Committee for cancer? Briefly discuss the anatomic staging of breast cancer. 2+8
9. What are the descriptors of breast calcification on mammography in BIRADS 5th Edition? 10
10. Briefly discuss the biomarkers for invasive breast cancer and their effect on prognosis and clinical management. 5+5
