



BRAINWARE UNIVERSITY

Term End Examination 2024-2025 Programme - B.Sc.(MRIT)-2022/B.Sc.(MRIT)-2023

Course Name - Radiographic Techniques of Mammography, DEXA, Oral Radiography with Image Interpretation

> Course Code - BMRITC301 (Semester III)

Full Marks: 60 Time: 2:30 Hours

[The figure in the margin indicates full marks. Candidates are required to give their answers in their own words as far as practicable.]

Group-A

(Multiple Choice Type Question)

1 x 15=15

1.	Choose the correct alternative from the following	ing:
(i)	Which of the following is the most common technique to measure the bone density?	
(ii)	a) USG c) DEXA Choose the modalities used in bone density m	b) MRI d) All of these leasurment
(iii)	a) QCT c) DEXA Bone density testing is strongly recommended	b) QUS d) All of these I in which of the following condition?
/:. A	a) Post-menopausal woman and not taking estrogen c) Use medications that are known to cause bone loss DEMA Street of the second secon	 b) Personal or maternal history of hip fractuor or smoking d) All of these
(iv)	a) Dual Energy X-Ray Absorption c) Digital Energy X-Ray Attenuation	b) Digital Energy X-Ray Absorption

(v) Identify the common site of DEXA scan a) Chest b) Skull

c) Proximal Hip & Spine d) Extrimities

(vi) Which of the following modalities utilising T & Z Score for diagnostic aspect? a) Dental Radiography b) DEXA

c) Radiography d) Sailography (vii) Identify what G in the positioning line GML stands for.

a) Gonion b) Glabella c) Greater wing d) Greater trochanter

(viii) Identify dental Formulas for permanent teeth are

a) 2122/2122 b) 2103/2123