

Quiz-4
Subject Name :COA[CS 21002]
Branch: CSE
Date: 2.4.2024

Full Marks=5

Time:40 min

QS. NO	Questions	Mark	CO
1	Multiply $(-11 \times M)$ using BOOTH ALGORITHM. Where $M = (\text{your roll number last 3 digits}) \% 5 + 6$. If your roll no is 2205111, then $M = (111 \% 5) + 6 = 1 + 6 = 7$	2	2
2	Perform $14 \div 3$ division operation using restoring and non-restoring method.	2	2
3	Explain the sequence of events that takes place when an INTR interrupt request (INTR) is received by the processor.	1	4