

Unit III: Assessment: Assignments

Assignment - Class 43

1. Which of the following load(s) is/are balanced?

- i) $(3+j4)\Omega$, $(3+j4)\Omega$, $(3-j4)\Omega$
- ii) $(6-j8)\Omega$, $(6-j8)\Omega$, $(6-j8)\Omega$
- iii) $5\angle 30^\circ \Omega$, $5\angle -90^\circ \Omega$, $5\angle -210^\circ \Omega$
- iv) $10\angle 60^\circ \Omega$, $10\angle 60^\circ \Omega$, $10\angle 60^\circ \Omega$