Universidad Autónoma de Coahuila

Facultad de Ingeniería Mecánica y Eléctrica

Unidad Torreón

Subject	Circuit analysis II	Group	5A
Degree	Electrical engineering	Due for	4/10/2016
Exam / Homework	Homework 3: Nodal and Mesh analysis	Registration #	***14137625***
Professor's name	Dr. Suresh Kumar Gadi	Marks Obtained	_____ /10
Student's name	***JESUS EMMANUEL MORALES MENUIOLA***		

Answers

1. $R_{AB} = (1.2148 + \mathrm{j}2.5503)\,\Omega$
2. There are no electric currents in the circuit.
3. There are no electric currents in the circuit.

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Subject	Circuit analysis II	Group	5A
Degree	Electrical engineering	Due for	4/10/2016
Exam / Homework	Homework 3: Nodal and Mesh analysis	Registration #	***14121732***
Professor's name	Dr. Suresh Kumar Gadi	Marks Obtained	_____ / 10
Student's name	***JOEL GERARDO AGUERO LLANAS***		

Answers

1. $R_{AB} = (2.9217 + \mathrm{j}3.7458)\,\Omega$
2. There are no electric currents in the circuit.
3. There are no electric currents in the circuit.

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Unidad Torreón

Subject	Circuit analysis II	Group	5A
Degree	Electrical engineering	Due for	4/10/2016
Exam / Homework	Homework 3: Nodal and Mesh analysis	Registration #	***14124427***
Professor's name	Dr. Suresh Kumar Gadi	Marks Obtained	_____ / 10
Student's name	***JERSON CHAVEZ ORTIZ***		

Answers

1. $R_{AB} = (4.0508 + \mathrm{j}2.7107)\,\Omega$
2. There are no electric currents in the circuit.
3. There are no electric currents in the circuit.

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Unidad Torreón

Subject	Circuit analysis II	Group	5A
Degree	Electrical engineering	Due for	4/10/2016
Exam / Homework	Homework 3: Nodal and Mesh analysis	Registration #	***14156040***
Professor's name	Dr. Suresh Kumar Gadi	Marks Obtained	_____ / 10
Student's name	***LUIS ANTNONIO FERNENDEZ CARRASCO***		

Answers

1. $R_{AB} = (2.4229 + \text{j}3.04)\,\Omega$
2. There are no electric currents in the circuit.
3. There are no electric currents in the circuit.

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Unidad Torreón

Subject	Circuit analysis II	Group	5A
Degree	Electrical engineering	Due for	4/10/2016
Exam / Homework	Homework 3: Nodal and Mesh analysis	Registration #	***14156037***
Professor's name	Dr. Suresh Kumar Gadi	Marks Obtained	_____ / 10
Student's name	***MICHAEL MURILLO MENDEZ***		

Answers

1. $R_{AB} = (3.7712 + \mathrm{j}1.3111)\,\Omega$
2. There are no electric currents in the circuit.
3. There are no electric currents in the circuit.

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Unidad Torreón

Subject	Circuit analysis II	Group	5A
Degree	Electrical engineering	Due for	4/10/2016
Exam / Homework	Homework 3: Nodal and Mesh analysis	Registration #	***11073892***
Professor's name	Dr. Suresh Kumar Gadi	Marks Obtained	_____ / 10
Student's name	***JOSUE AMADOR SIFUENTES***		

Answers

1. $R_{AB} = (2.817 + \mathrm{j}2.1883)\,\Omega$
2. There are no electric currents in the circuit.
3. There are no electric currents in the circuit.

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Unidad Torreón

Subject	Circuit analysis II	Group	5A
Degree	Electrical engineering	Due for	4/10/2016
Exam / Homework	Homework 3: Nodal and Mesh analysis	Registration #	***11268436***
Professor's name	Dr. Suresh Kumar Gadi	Marks Obtained	_____ / 10
Student's name	***EDUARDO ZALDIVAR MARTINEZ***		

Answers

1. $R_{AB} = (2.8733 + \mathrm{j}2.2459)\,\Omega$
2. There are no electric currents in the circuit.
3. There are no electric currents in the circuit.

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Unidad Torreón

Subject	Circuit analysis II	Group	5A
Degree	Electrical engineering	Due for	4/10/2016
Exam / Homework	Homework 3: Nodal and Mesh analysis	Registration #	***14140390***
Professor's name	Dr. Suresh Kumar Gadi	Marks Obtained	_____ / 10
Student's name	***LUIS DAVID MARENTES REYES***		

Answers

1. $R_{AB} = (1.9577 + \mathrm{j}3.6735)\,\Omega$
2. There are no electric currents in the circuit.
3. There are no electric currents in the circuit.

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Unidad Torreón

Subject	Circuit analysis II	Group	5A
Degree	Electrical engineering	Due for	4/10/2016
Exam / Homework	Homework 3: Nodal and Mesh analysis	Registration #	***12068799***
Professor's name	Dr. Suresh Kumar Gadi	Marks Obtained	_____ / 10
Student's name	***JESUS ANTONIO ROBLESREYES***		

Answers

1. $R_{AB} = (2.2353 + \mathrm{j}2.9412)\,\Omega$
2. There are no electric currents in the circuit.
3. There are no electric currents in the circuit.

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Unidad Torreón

Subject	Circuit analysis II	Group	5A
Degree	Electrical engineering	Due for	4/10/2016
Exam / Homework	Homework 3: Nodal and Mesh analysis	Registration #	***14150725***
Professor's name	Dr. Suresh Kumar Gadi	Marks Obtained	_____ / 10
Student's name	***LILIANA VERA GLZ***		

Answers

1. $R_{AB} = (2.4054 + \mathrm{j}3.4324)\,\Omega$
2. There are no electric currents in the circuit.
3. There are no electric currents in the circuit.

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Unidad Torreón

Subject	Circuit analysis II	Group	5A
Degree	Electrical engineering	Due for	4/10/2016
Exam / Homework	Homework 3: Nodal and Mesh analysis	Registration #	***14125016***
Professor's name	Dr. Suresh Kumar Gadi	Marks Obtained	_____ / 10
Student's name	***DAVID OTHONIEL SALDIVAR PEREZ***		

Answers

1. $R_{AB} = (3.5944 + \mathrm{j}3.0739)\,\Omega$
2. There are no electric currents in the circuit.
3. There are no electric currents in the circuit.

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Facultad de Ingeniería Mecánica y Eléctrica

Unidad Torreón

Subject	Circuit analysis II	Group	5A
Degree	Electrical engineering	Due for	4/10/2016
Exam / Homework	Homework 3: Nodal and Mesh analysis	Registration #	***1205596***
Professor's name	Dr. Suresh Kumar Gadi	Marks Obtained	_____ / 10
Student's name	***ALBERTO VAZQUEZ MEDINA***		

Answers

1. $R_{AB} = (3.1985 + \mathrm{j}3.8747)\,\Omega$
2. There are no electric currents in the circuit.
3. There are no electric currents in the circuit.

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Unidad Torreón

Subject	Circuit analysis II	Group	5A
Degree	Electrical engineering	Due for	4/10/2016
Exam / Homework	Homework 3: Nodal and Mesh analysis	Registration #	***12666518***
Professor's name	Dr. Suresh Kumar Gadi	Marks Obtained	_____ / 10
Student's name	***SAMUEL ROSAS GONZALEZ***		

Answers

1. $R_{AB} = (4.0383 + \mathrm{j}2.9585)\,\Omega$
2. There are no electric currents in the circuit.
3. There are no electric currents in the circuit.

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Unidad Torreón

Subject	Circuit analysis II	Group	5A
Degree	Electrical engineering	Due for	4/10/2016
Exam / Homework	Homework 3: Nodal and Mesh analysis	Registration #	***12064655***
Professor's name	Dr. Suresh Kumar Gadi	Marks Obtained	_____ /10
Student's name	***EDSON ORLANDONAVARRO RAMIREZ***		

Answers

1. $R_{AB} = (3.12 + \mathrm{j}4.5067)\,\Omega$
2. There are no electric currents in the circuit.
3. There are no electric currents in the circuit.

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Facultad de Ingeniería Mecánica y Eléctrica

Unidad Torreón

Subject	Circuit analysis II	Group	5A
Degree	Electrical engineering	Due for	4/10/2016
Exam / Homework	Homework 3: Nodal and Mesh analysis	Registration #	***11126870***
Professor's name	Dr. Suresh Kumar Gadi	Marks Obtained	_____ / 10
Student's name	***JUAN GAEL GONZALEZ RODRIGUEZ***		

Answers

1. $R_{AB} = (3.7054 + \mathrm{j}4.3739)\,\Omega$
2. There are no electric currents in the circuit.
3. There are no electric currents in the circuit.

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Facultad de Ingeniería Mecánica y Eléctrica

Unidad Torreón

Subject	Circuit analysis II	Group	5A
Degree	Electrical engineering	Due for	4/10/2016
Exam / Homework	Homework 3: Nodal and Mesh analysis	Registration #	***14155580***
Professor's name	Dr. Suresh Kumar Gadi	Marks Obtained	_____ /10
Student's name	***LUIS ALEJANDRO URBINA GONZALEZ***		

Answers

1. $R_{AB} = (2.3014 + \mathrm{j}1.863)\,\Omega$
2. There are no electric currents in the circuit.
3. There are no electric currents in the circuit.

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Unidad Torreón

Subject	Circuit analysis II	Group	5A
Degree	Electrical engineering	Due for	4/10/2016
Exam / Homework	Homework 3: Nodal and Mesh analysis	Registration #	***14629184***
Professor's name	Dr. Suresh Kumar Gadi	Marks Obtained	_____ / 10
Student's name	***JOSE WALDO QUINTANA ARANDA***		

Answers

1. $R_{AB} = (2.5132 + \mathrm{j}1.8664)\,\Omega$
2. There are no electric currents in the circuit.
3. There are no electric currents in the circuit.