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. $R_{AB} = (9.333\,33 + \mathrm{j}13.3333)\,\Omega$
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 #	***14121732***
Professor's name	Dr. Suresh Kumar Gadi	Marks Obtained	_____ / 10
Student's name	***JOEL GERARDO AGUERO LLANAS***		

Answers

1. $R_{AB} = (14 + \mathrm{j}22.6667)\,\Omega$
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. $R_{AB} = (18 + \mathrm{j}10.6667)\,\Omega$
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. $R_{AB} = (18.6667 + \mathrm{j}14)\,\Omega$
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 #	***14156037***
Professor's name	Dr. Suresh Kumar Gadi	Marks Obtained	_____ / 10
Student's name	***MICHAEL MURILLO MENDEZ***		

Answers

1. $R_{AB} = (22.6667 + \mathrm{j}13.3333)\,\Omega$
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. $R_{AB} = (21.3333 + \mathrm{j}14.6667)\,\Omega$
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. $R_{AB} = (17.3333 + \mathrm{j}7.333\,33)\,\Omega$
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. $R_{AB} = (18 + \mathrm{j}18.6667)\,\Omega$
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. $R_{AB} = (12 + \mathrm{j}8.666\,67)\,\Omega$
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. $R_{AB} = (10 + \mathrm{j}14)\,\Omega$
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. $R_{AB} = (12 + \mathrm{j}15.3333)\,\Omega$
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 #	***1205596***
Professor's name	Dr. Suresh Kumar Gadi	Marks Obtained	_____ / 10
Student's name	***ALBERTO VAZQUEZ MEDINA***		

Answers

1. $R_{AB} = (14.6667 + \mathrm{j}19.3333)\,\Omega$
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. $R_{AB} = (16 + \mathrm{j}17.3333)\,\Omega$
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. $R_{AB} = (18 + \mathrm{j}24)\,\Omega$
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. $R_{AB} = (17.3333 + \mathrm{j}22)\,\Omega$
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. $R_{AB} = (14.6667 + \mathrm{j}6.666\,67)\,\Omega$
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. $R_{AB} = (13.3333 + \mathrm{j}8.666\,67)\,\Omega$
2. There are no electric currents in the circuit.
3. There are no electric currents in the circuit.