**BAHRIA UNIVERSITY,**

**(Karachi Campus)**

*Department of Software Engineering*

**ASSIGNMENT #. 3 – Fall 2020**

COURSE TITLE: **Applied Physics** COURSE CODE: **GSC-114**

Class: **BSE - 1(B)** Shift: **Morning**

Course Instructor: **ENGR. RIZWAN FAZAL** Date: **29-Dec-2020**

# Due Date: **06-Jan-2021 (23:59)** Max. Marks: **20 Points**

**INSTRUCTIONS**

1. **Attempt all questions**
2. **This is an individual effort task**
3. **Only handwritten answers are accepted (Must be neat and clean)**
4. **Write your full name, registration number and section on the title page**

**Reference book:**

***Title:*** *Fundamentals of Electric Circuits, 6th edition*

***Authors****:* *Charles K. Alexander & Matthew N. O. Sadiku*

**Compulsory Reading:**

You have to go through the contents of ‘***Section 2.7 (Wye-Delta Transformations)’***, from ***Chapter #. 2 (Basic Laws),*** of the above stated reference book and do the following:

* + Attempt the practice problems (Practice Problem 2.14 & Practice Problem 2.15).
  + You must read the ‘*Summary’* and ‘*Review Questions’* sections given at the end of the chapter.
  + Also attempt questions**2.51 & 2.53** from the ‘Problems’ section available at the end of the chapter.

**<Submission Guidelines>**

* + The first page will be the title page and only contains the desired information as provided on the next page (take print out and fill it, attach it as a first page to your assignment).
  + As it is an individual effort task, your submitted work should not match with others. You are allowed to discuss the ideas with each other but you cannot copy others assignment.
  + In case of cheating, submitted work of students will be cancelled and graded zero as the minimum punishment.
  + The deadline is strict and cannot be extended in any case, so start it as early as possible.
  + Solution of the problems must be provided in the given order, i.e. section-wise.

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**Submitted by:**

Name: M MUAZ SHAHZAD

Registration #: 02-131202-081

Section: BSE 1-B  
  
  
  
  
  
  
  
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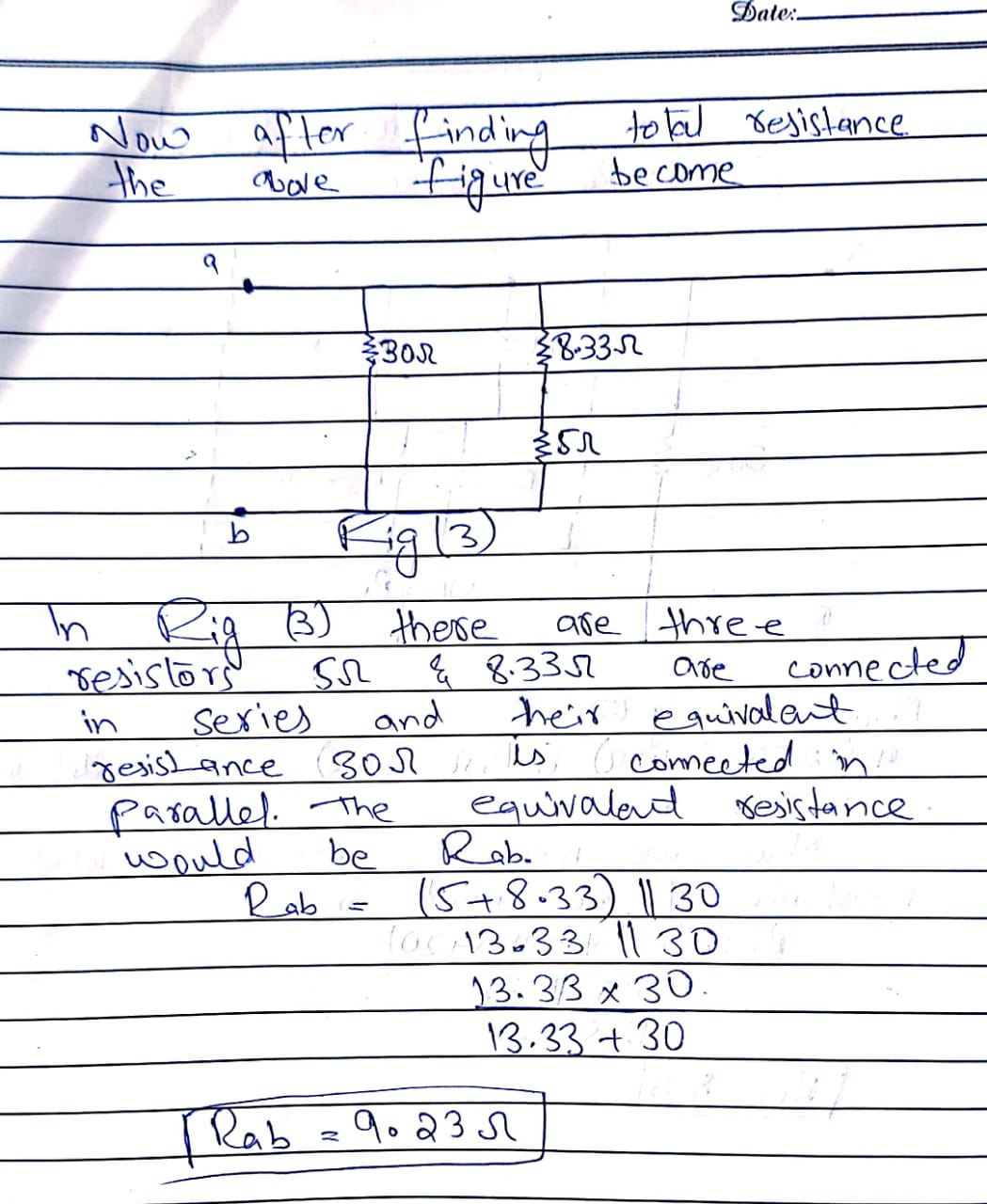
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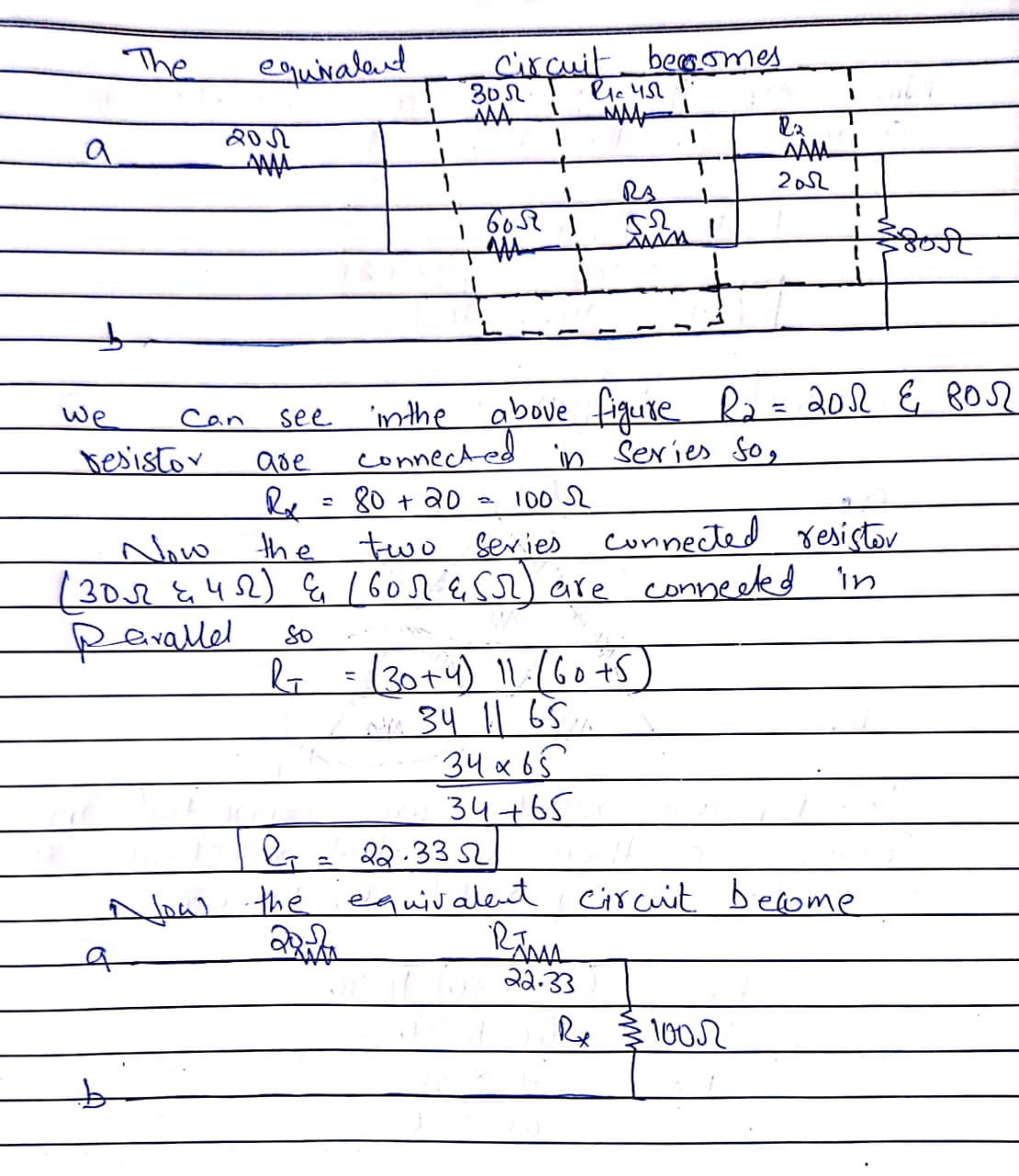
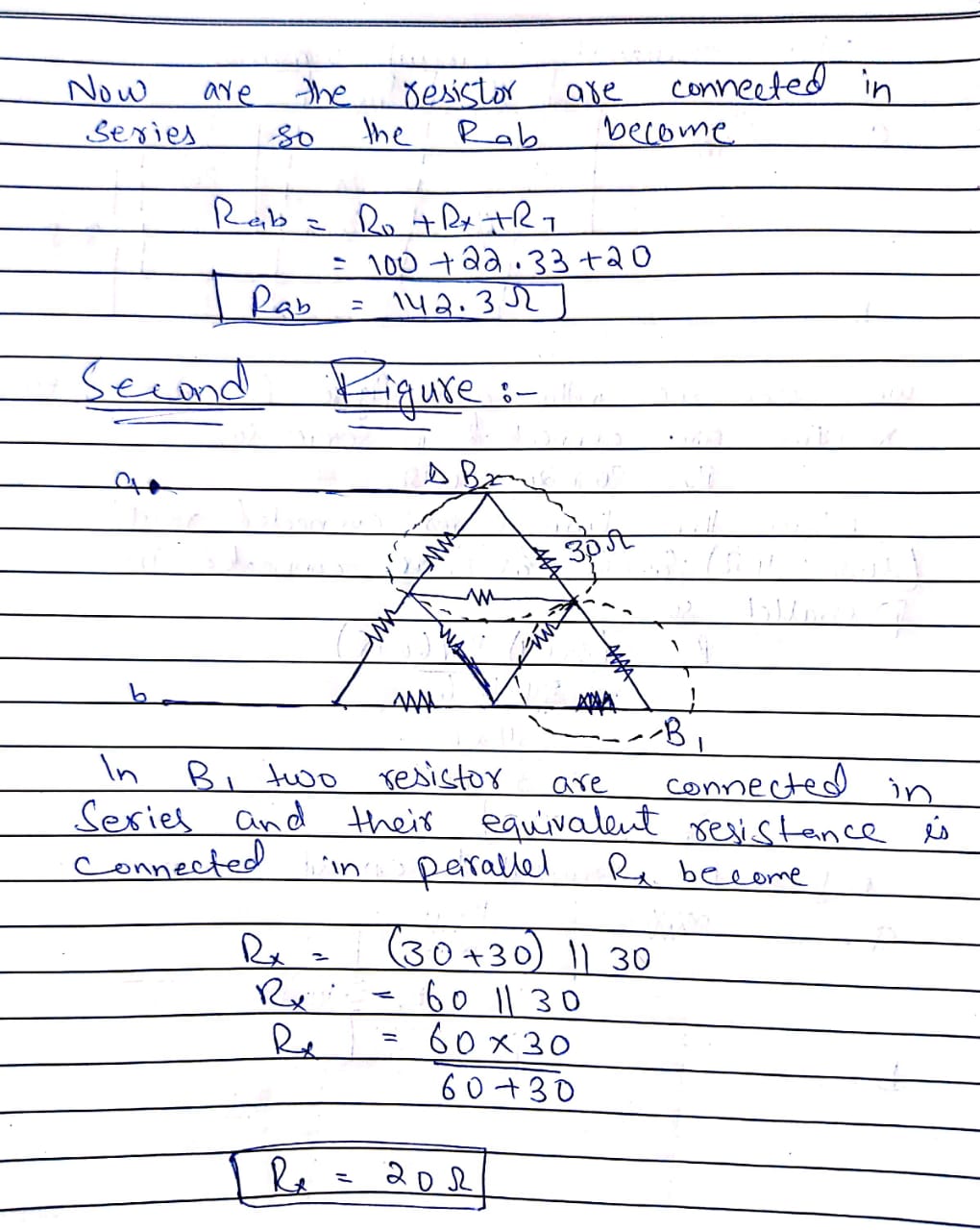
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