

# **PART (2) WP (Work Performance Skills)**

## **Online Practical Practice**

### **PRACTICAL ASSESSMENTS**

The students need to do the practicals by using the following practical guide

[http://www.filefactory.com/file/43r2qgs9vqsb/n/Practical\\_Guide\\_pdf](http://www.filefactory.com/file/43r2qgs9vqsb/n/Practical_Guide_pdf)

**Then they will undergo the following assessment tasks involving Part (A), (B) and (C) in week 8/9 and 16/17 .**

### **Preparation for Assessment Part (A)**

- Multiple choices questions test is conducted on general observation of practical equipments.
- The students answer the questions on electronic answer sheets and send them to teacher for assessment.

**Assessment**--- Correct answers for multiple choice questions are to be assessed.

[http://www.filefactory.com/file/1ufyhhdtxvnd/n/Practical\\_Semester\\_1\\_A\\_pdf](http://www.filefactory.com/file/1ufyhhdtxvnd/n/Practical_Semester_1_A_pdf)

### **MCQ Practical Practice**

[M1-MCQ Practical Practice 1](#)

[http://www.filefactory.com/file/5tfm4om1e32z/n/MCQ\\_Practical\\_Test\\_Number\\_M1\\_Marking\\_doc](http://www.filefactory.com/file/5tfm4om1e32z/n/MCQ_Practical_Test_Number_M1_Marking_doc)

[M1-MCQ Practical Practice 2](#)

[M1-MCQ Practical Practice 3](#)

[M1-MCQ Practical Practice 4](#)

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### **Preparation for Assessment Part (B)**

- Circuit tracing skills assessment is conducted on circuit tracing of practical equipments set up, data entry and plotting of graph.
- The students need to download the equipments set up and connection files and PDF file worksheets and draw the circuit diagrams on the worksheet, scan and send them to teacher for assessment. In test, the teacher will give you one set up that you need to draw the connection diagram on given worksheet.

**Assessment** -- Correct connection of circuit diagram will be assessed.

### **LIST OF PRACTICALS**

[http://www.filefactory.com/file/1ufyhhtxvnd/n/Practical\\_Semester\\_1\\_A\\_pdf](http://www.filefactory.com/file/1ufyhhtxvnd/n/Practical_Semester_1_A_pdf)

#### **Circuit Connection Assessment Number 3-1 DC Variable Speed Drive**

[http://www.filefactory.com/file/1ufyhhtxvnd/n/Practical\\_Semester\\_1\\_A\\_pdf](http://www.filefactory.com/file/1ufyhhtxvnd/n/Practical_Semester_1_A_pdf)

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[http://www.filefactory.com/file/2b8s44t0ad0h/n/3-1\\_pdf](http://www.filefactory.com/file/2b8s44t0ad0h/n/3-1_pdf)

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#### **Circuit Connection Assessment Number 3-2 Amplifier Gain**

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[http://www.filefactory.com/file/33ntwrs3o7e3/n/3\\_2\\_xls](http://www.filefactory.com/file/33ntwrs3o7e3/n/3_2_xls)

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#### **Circuit Connection Assessment Number 3-3 SCR**

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[http://www.filefactory.com/file/fe3dnguragj/n/3-3\\_pdf](http://www.filefactory.com/file/fe3dnguragj/n/3-3_pdf)

### **Circuit Connection Assessment Number 3-4 Over Current Relay**

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[http://www.filefactory.com/file/2ncfb8i5jllh/n/3\\_4\\_xls](http://www.filefactory.com/file/2ncfb8i5jllh/n/3_4_xls)

[http://www.filefactory.com/file/n2vd5iew8ob/n/3\\_4\\_doc](http://www.filefactory.com/file/n2vd5iew8ob/n/3_4_doc)

### **Circuit Connection Assessment Number 3-5 Comparing AC and DC system**

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[http://www.filefactory.com/file/dn69z51p0m7/n/3-5\\_pdf](http://www.filefactory.com/file/dn69z51p0m7/n/3-5_pdf)

### **Circuit Connection Assessment Number 3-6 Three Phase Rectification**

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[http://www.filefactory.com/file/9bevf2n3hu1/n/3-6\\_pdf](http://www.filefactory.com/file/9bevf2n3hu1/n/3-6_pdf)

### **Circuit Connection Assessment Number 3-7 Three Terminal Regulator**

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### **Circuit Connection Assessment Number 3-8 Current to Voltage Transducer**

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### **Circuit Connection Assessment Number 3-9 Effect of transformer on power line**

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### **Circuit Connection Assessment Number 3-10 Tee and Pi Equivalent Line**

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### **Circuit Connection Assessment Number 3-11 Variable dc drive with rectifier**

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## **4.Power System Practicals**

### **Circuit Connection Assessment Number 4.1 Power Practical CT PT Ratio Measurement**

<http://www.filefactory.com/file/798ausrs1m6p/n/4.1.doc>

<http://www.filefactory.com/file/57e2el72is2v/n/4.1.xls>

<http://www.filefactory.com/file/798ausrs1m6p/n/4.1.doc>

[http://www.filefactory.com/file/c4779istkit/n/Power\\_Practical-CT\\_PT\\_Ratio\\_measurement.pdf](http://www.filefactory.com/file/c4779istkit/n/Power_Practical-CT_PT_Ratio_measurement.pdf)

### **Circuit Connection Assessment Number 4.3 Power Practical-UG Cable capacitance test**

<http://www.filefactory.com/file/4j2n7y7bf97x/n/4.8.doc>

<http://www.filefactory.com/file/5b9oxsvj9xnb/n/4-8.pdf>

## UG Cable capacitance test

[http://www.filefactory.com/file/3noygi3n1zjh/n/Power\\_Practical-G015-UG\\_Cable\\_capacitance\\_test\\_pdf](http://www.filefactory.com/file/3noygi3n1zjh/n/Power_Practical-G015-UG_Cable_capacitance_test_pdf)

## **Circuit Connection Assessment Number 4.4 Power Practical-Voltage profile chart**

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[http://www.filefactory.com/file/6u4eb773sext/n/Power\\_Practical-G015-Voltage\\_profile\\_chart\\_pdf](http://www.filefactory.com/file/6u4eb773sext/n/Power_Practical-G015-Voltage_profile_chart_pdf)

## **Circuit Connection Assessment Number 4.5 Power Practical-Line air capacitance test**

### Line air capacitance test

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[http://www.filefactory.com/file/2cysmkof0a5t/n/Power\\_Practical-Line\\_air\\_capacitance\\_test\\_pdf](http://www.filefactory.com/file/2cysmkof0a5t/n/Power_Practical-Line_air_capacitance_test_pdf)

## **Circuit Connection Assessment Number 4.6 Power Practical-Line Insulator Capacitance Measurement**

### **Circuit Connection Assessment Number 4.2 Power Practical-OH Insulator capacitance**

#### Line Insulator Capacitance Measurement .zip

[http://powersemester2.zoomshare.com/files/Line\\_Insulator\\_Capacitance\\_Measurement\\_.zip](http://powersemester2.zoomshare.com/files/Line_Insulator_Capacitance_Measurement_.zip)

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## **Circuit Connection Assessment Number 4.7 Power Practical-Real power, reactive power, apparent power**

### 3\_ph\_power

#### Connection of V I F PF Meter

## Reactive power

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## **Circuit Connection Assessment Number 4.8 Power Practical-Tr Polarity OCT SCT**

### TrPolarity OCT SCT

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[http://www.filefactory.com/file/5gcxv439m5in/n/Power\\_Practical-TrPolarity\\_OCT\\_SCT\\_pdf](http://www.filefactory.com/file/5gcxv439m5in/n/Power_Practical-TrPolarity_OCT_SCT_pdf)

### Auto Tr Test

## **Circuit Connection Assessment Number 3-4 Over Current Relay**

### Over current relay test

### Relay Trade Reference

### CT Ratio

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## **Circuit Connection Assessment Number 3-5 Comparing AC and DC system**

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### **Circuit Connection Assessment Number 3-9 Effect of transformer on power line**

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[Tr effect on line loss](#)

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### **Circuit Connection Assessment Number 3-10 Tee and Pi Equivalent Line**

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[HT Line Design.](#)

[Capacitance Effect on Long Line](#)

[Capacitive load effect on long line](#)

[Load Centre](#)

## **5.Electrical Machine Drive Magnetics Practicals**

### **Circuit Connection Assessment Number 5-1 Motor winding impedance**

[http://www.filefactory.com/file/7kppl7048nxn/n/Practical-E029-Motor\\_winding\\_impedance\\_pdf](http://www.filefactory.com/file/7kppl7048nxn/n/Practical-E029-Motor_winding_impedance_pdf)

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### Circuit Connection Assessment Number 5-2 Motor polarity

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### Circuit Connection Assessment Number 5-4 Three phase motor speed measurement

[3 ph motor speed measurement](#)

[3 ph motor no load test](#)

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### Circuit Connection Assessment Number 5-5 Coil inductance

[Ind reactance of series coil](#)

[Coil inductance.](#)

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### Circuit Connection Assessment Number 5-6 Mutual inductance

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### **Circuit Connection Assessment Number 5-8 Power transformer regulation**

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[http://www.filefactory.com/file/2ybeou7gy6ax/n/Practical-G040-Power Transformer Percentage Regulation pdf](http://www.filefactory.com/file/2ybeou7gy6ax/n/Practical-G040-Power_Transformer_Percentage_Regulation_pdf)

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### **Circuit Connection Assessment Number 5-9 Transformer connection**

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### **Circuit Connection Assessment Number 3-1 DC Variable Speed Drive**

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[http://www.filefactory.com/file/5hh27aqzb245/n/3\\_11\\_xls](http://www.filefactory.com/file/5hh27aqzb245/n/3_11_xls)

[AC DC Drive](#)

### **Circuit Connection Assessment Number 3-11 Variable dc drive with rectifier**

[http://www.filefactory.com/file/1ufyhhtxvnd/n/Practical Semester 1 A pdf](http://www.filefactory.com/file/1ufyhhtxvnd/n/Practical_Semester_1_A_pdf)

[http://www.filefactory.com/file/157ijpib50kh/n/3\\_11\\_doc](http://www.filefactory.com/file/157ijpib50kh/n/3_11_doc)

[http://www.filefactory.com/file/nxlzi32shtr/n/3-11\\_pdf](http://www.filefactory.com/file/nxlzi32shtr/n/3-11_pdf)

[http://www.filefactory.com/file/5hh27aqzb245/n/3\\_11\\_xls](http://www.filefactory.com/file/5hh27aqzb245/n/3_11_xls)

[http://www.filefactory.com/file/57jpsstkrj3/n/DC Machine G044 Practicals pdf](http://www.filefactory.com/file/57jpsstkrj3/n/DC_Machine_G044_Practicals_pdf)

## **6.Power Electronics Practicals**

### **Circuit Connection Assessment Number 6-1 Class A B Rectifier**

[Class A-B Amplifier](#)

[http://www.filefactory.com/file/52bujy6mxnvf/n/6-1\\_pdf](http://www.filefactory.com/file/52bujy6mxnvf/n/6-1_pdf)

[http://www.filefactory.com/file/650fxy60dm2z/n/6\\_1\\_doc](http://www.filefactory.com/file/650fxy60dm2z/n/6_1_doc)

[http://www.filefactory.com/file/72af0kxilwf3/n/Class\\_A-B\\_Amplifier\\_pdf](http://www.filefactory.com/file/72af0kxilwf3/n/Class_A-B_Amplifier_pdf)

[Amplifier1\\_2Practical](#)

[Amplifier\\_current\\_gain](#)

### **Circuit Connection Assessment Number 6-2 Inverting Non Inverting Amplifier**

[Inverting Non inverting amplifier](#)

[http://www.filefactory.com/file/3wpu100m0a1h/n/6\\_1\\_doc](http://www.filefactory.com/file/3wpu100m0a1h/n/6_1_doc)

[http://www.filefactory.com/file/6adx40ktscin/n/6-2\\_pdf](http://www.filefactory.com/file/6adx40ktscin/n/6-2_pdf)

[http://www.filefactory.com/file/19ebzs7t83gf/n/Inverting\\_Non\\_inverting\\_amplifier\\_pdf](http://www.filefactory.com/file/19ebzs7t83gf/n/Inverting_Non_inverting_amplifier_pdf)

### **Circuit Connection Assessment Number 6-3 SCR Phase control**

[http://www.filefactory.com/file/17tuqx051l2v/n/6-3\\_pdf](http://www.filefactory.com/file/17tuqx051l2v/n/6-3_pdf)

[http://www.filefactory.com/file/5fvgvka1y07/n/Practical-H025\\_H026-SCR\\_Phase\\_Control\\_pdf](http://www.filefactory.com/file/5fvgvka1y07/n/Practical-H025_H026-SCR_Phase_Control_pdf)

[http://www.filefactory.com/file/5qq2fze0fqah/n/6\\_3\\_doc](http://www.filefactory.com/file/5qq2fze0fqah/n/6_3_doc)

[Power Control Devices](#)

### **Circuit Connection Assessment Number 6-5 Inverting amplifier**

[http://www.filefactory.com/file/2iojycy6bf6z/n/6-5\\_pdf](http://www.filefactory.com/file/2iojycy6bf6z/n/6-5_pdf)

[http://www.filefactory.com/file/45732kme9l4f/n/Practical-H025-Inverting\\_amplifier\\_pdf](http://www.filefactory.com/file/45732kme9l4f/n/Practical-H025-Inverting_amplifier_pdf)

[http://www.filefactory.com/file/j0zl13ttmed/n/6\\_5\\_doc](http://www.filefactory.com/file/j0zl13ttmed/n/6_5_doc)

### **Circuit Connection Assessment Number 6-6 Op Amp Comparator**

[http://www.filefactory.com/file/1o98rt5t7qsx/n/6-6\\_pdf](http://www.filefactory.com/file/1o98rt5t7qsx/n/6-6_pdf)

[http://www.filefactory.com/file/3mu42ptkavap/n/6\\_6\\_doc](http://www.filefactory.com/file/3mu42ptkavap/n/6_6_doc)

[http://www.filefactory.com/file/4bewi75grfjd/n/Practical-H025-Op-amp\\_comparator\\_pdf](http://www.filefactory.com/file/4bewi75grfjd/n/Practical-H025-Op-amp_comparator_pdf)

### **Circuit Connection Assessment Number 6-7 Precision half wave rectifier**

[http://www.filefactory.com/file/21egwl9rthgr/n/6-7\\_pdf](http://www.filefactory.com/file/21egwl9rthgr/n/6-7_pdf)

[http://www.filefactory.com/file/406iyxvrc1eb/n/Practical-H025-Precision\\_half\\_wave\\_amplifier\\_pdf](http://www.filefactory.com/file/406iyxvrc1eb/n/Practical-H025-Precision_half_wave_amplifier_pdf)

[http://www.filefactory.com/file/5rzsi012bw39/n/6\\_7\\_doc](http://www.filefactory.com/file/5rzsi012bw39/n/6_7_doc)

#### **Rectification**

### **Circuit Connection Assessment Number 6-8 Variable frequency drive**

[http://www.filefactory.com/file/icwoyr7ctpv/n/6\\_8\\_doc](http://www.filefactory.com/file/icwoyr7ctpv/n/6_8_doc)

[http://www.filefactory.com/file/6jsb8h0q6agt/n/Variable\\_speed\\_drive\\_pdf](http://www.filefactory.com/file/6jsb8h0q6agt/n/Variable_speed_drive_pdf)

[http://www.filefactory.com/file/vrdaixekxn/n/6-8\\_pdf](http://www.filefactory.com/file/vrdaixekxn/n/6-8_pdf)

### **Circuit Connection Assessment Number 6-9 Three phase rectifier**

[http://www.filefactory.com/file/1w2ax659q7ov/n/6\\_9\\_doc](http://www.filefactory.com/file/1w2ax659q7ov/n/6_9_doc)

[http://www.filefactory.com/file/37wu1n67f35j/n/Practical-H026-3\\_phase\\_rectifier\\_pdf](http://www.filefactory.com/file/37wu1n67f35j/n/Practical-H026-3_phase_rectifier_pdf)

[http://www.filefactory.com/file/59hev8r7yoyl/n/6-9\\_pdf](http://www.filefactory.com/file/59hev8r7yoyl/n/6-9_pdf)

#### **Rectification**

### **Circuit Connection Assessment Number 6-11 PWM**

[http://www.filefactory.com/file/47cq7k6vnt7/n/Practical-H026-PWM\\_Practical\\_pdf](http://www.filefactory.com/file/47cq7k6vnt7/n/Practical-H026-PWM_Practical_pdf)

[http://www.filefactory.com/file/bliscj4bvjr/n/6-11\\_pdf](http://www.filefactory.com/file/bliscj4bvjr/n/6-11_pdf)

[http://www.filefactory.com/file/u8uibrn5135/n/6\\_11\\_doc](http://www.filefactory.com/file/u8uibrn5135/n/6_11_doc)

### **Circuit Connection Assessment Number 6-12 Mini Lab**

[http://www.filefactory.com/file/42e878f0kjgd/n/H045Day3Practical\\_pdf](http://www.filefactory.com/file/42e878f0kjgd/n/H045Day3Practical_pdf)

[http://www.filefactory.com/file/7hr25f7o5an9/n/6-12\\_pdf](http://www.filefactory.com/file/7hr25f7o5an9/n/6-12_pdf)

[http://www.filefactory.com/file/5mbfi4xiqxf1/n/6\\_12\\_doc](http://www.filefactory.com/file/5mbfi4xiqxf1/n/6_12_doc)

### **Circuit Connection Assessment Number 6-13 Variable drive system**

[http://www.filefactory.com/file/7godr6j3fr7h/n/Variable speed drive\\_pdf](http://www.filefactory.com/file/7godr6j3fr7h/n/Variable_speed_drive_pdf)

[http://www.filefactory.com/file/3j1en9gle79f/n/6-13\\_pdf](http://www.filefactory.com/file/3j1en9gle79f/n/6-13_pdf)

[http://www.filefactory.com/file/45r5k466yosd/n/6\\_13\\_doc](http://www.filefactory.com/file/45r5k466yosd/n/6_13_doc)

### **Circuit Connection Assessment Number 3-2 Amplifier Gain**

[http://www.filefactory.com/file/1ufyhhdtxvnd/n/Practical\\_Semester\\_1\\_A\\_pdf](http://www.filefactory.com/file/1ufyhhdtxvnd/n/Practical_Semester_1_A_pdf)

[http://www.filefactory.com/file/2xikhzj6xuzx/n/3-2\\_pdf](http://www.filefactory.com/file/2xikhzj6xuzx/n/3-2_pdf)

[http://www.filefactory.com/file/33ntwrs3o7e3/n/3\\_2\\_xls](http://www.filefactory.com/file/33ntwrs3o7e3/n/3_2_xls)

[http://www.filefactory.com/file/57di74j6zk7p/n/3\\_2\\_doc](http://www.filefactory.com/file/57di74j6zk7p/n/3_2_doc)

### **Circuit Connection Assessment Number 3-3 SCR**

[http://www.filefactory.com/file/1ufyhhdtxvnd/n/Practical\\_Semester\\_1\\_A\\_pdf](http://www.filefactory.com/file/1ufyhhdtxvnd/n/Practical_Semester_1_A_pdf)

[http://www.filefactory.com/file/4l191vthkhdn/n/3\\_3\\_doc](http://www.filefactory.com/file/4l191vthkhdn/n/3_3_doc)

[http://www.filefactory.com/file/fe3dnguragi/n/3-3\\_pdf](http://www.filefactory.com/file/fe3dnguragi/n/3-3_pdf)

### **Circuit Connection Assessment Number 3-6 Three Phase Rectification**

[http://www.filefactory.com/file/1ufyhhdtxvnd/n/Practical\\_Semester\\_1\\_A\\_pdf](http://www.filefactory.com/file/1ufyhhdtxvnd/n/Practical_Semester_1_A_pdf)

[Rectification](#)

[http://www.filefactory.com/file/4h4d1hrfhogv/n/3\\_6\\_doc](http://www.filefactory.com/file/4h4d1hrfhogv/n/3_6_doc)

[http://www.filefactory.com/file/9bevf2n3hu1/n/3-6\\_pdf](http://www.filefactory.com/file/9bevf2n3hu1/n/3-6_pdf)

### **Circuit Connection Assessment Number 3-7 Three Terminal Regulator**

[http://www.filefactory.com/file/1ufyhhdtxvnd/n/Practical\\_Semester\\_1\\_A\\_pdf](http://www.filefactory.com/file/1ufyhhdtxvnd/n/Practical_Semester_1_A_pdf)

[http://www.filefactory.com/file/65maa6x3hkzi/n/3\\_7\\_doc](http://www.filefactory.com/file/65maa6x3hkzi/n/3_7_doc)

[http://www.filefactory.com/file/75znot255nq7/n/3\\_7\\_xls](http://www.filefactory.com/file/75znot255nq7/n/3_7_xls)

[http://www.filefactory.com/file/1u8jqxxi95tp/n/3-7\\_pdf](http://www.filefactory.com/file/1u8jqxxi95tp/n/3-7_pdf)

## **8. Renewable Energy Practicals**

### **Circuit Connection Assessment Number 8.1 PWM**

[http://www.filefactory.com/file/39qgeyi402tv/n/8-1\\_pdf](http://www.filefactory.com/file/39qgeyi402tv/n/8-1_pdf)

[http://www.filefactory.com/file/5mdsys9uaj2l/n/Practical-K035-Pulse\\_Width\\_Modulator\\_pdf](http://www.filefactory.com/file/5mdsys9uaj2l/n/Practical-K035-Pulse_Width_Modulator_pdf)

[http://www.filefactory.com/file/23b6yytib91n/n/K025\\_pdf](http://www.filefactory.com/file/23b6yytib91n/n/K025_pdf)

[http://www.filefactory.com/file/i6h4b7nbqwl/n/8\\_1\\_doc](http://www.filefactory.com/file/i6h4b7nbqwl/n/8_1_doc)

### **Circuit Connection Assessment Number 8.2 Renewable Energy Practicals**

[http://www.filefactory.com/file/2xlox5ofwxtz/n/K025\\_pdf](http://www.filefactory.com/file/2xlox5ofwxtz/n/K025_pdf)

[http://www.filefactory.com/file/y867u3qt0mv/n/8-1\\_jpg](http://www.filefactory.com/file/y867u3qt0mv/n/8-1_jpg)

[http://www.filefactory.com/file/56ep19j1w3id/n/8\\_2\\_doc](http://www.filefactory.com/file/56ep19j1w3id/n/8_2_doc)

## **9. Electrical Fundamental Practicals**

### **Circuit Connection Assessment Number 9-1 PF Measurement**

[http://www.filefactory.com/file/16f6d512eb11/n/9\\_1\\_doc](http://www.filefactory.com/file/16f6d512eb11/n/9_1_doc)

[http://www.filefactory.com/file/37p4ppvd57z1/n/11\\_Power\\_factor\\_measurement\\_pdf](http://www.filefactory.com/file/37p4ppvd57z1/n/11_Power_factor_measurement_pdf)

[http://www.filefactory.com/file/3n0x5uvncvxh/n/9-1\\_pdf](http://www.filefactory.com/file/3n0x5uvncvxh/n/9-1_pdf)

### **Circuit Connection Assessment Number 9-2 Three Phase Unbalanced Load**

[3\\_ph\\_3\\_wire\\_balance\\_unbalance\\_load](#)

[http://www.filefactory.com/file/3uvir02xql05/n/Practical-E029-3\\_phase\\_balanced\\_amp\\_unbalance\\_load\\_pdf](http://www.filefactory.com/file/3uvir02xql05/n/Practical-E029-3_phase_balanced_amp_unbalance_load_pdf)

[http://www.filefactory.com/file/6nlrpsht5bmh/n/9\\_2\\_doc](http://www.filefactory.com/file/6nlrpsht5bmh/n/9_2_doc)

[http://www.filefactory.com/file/1120fqz7sh8l/n/9-2\\_pdf](http://www.filefactory.com/file/1120fqz7sh8l/n/9-2_pdf)

### **Circuit Connection Assessment Number 9-3 Maximum power transfer theorem**

[Max Power Transfer Theorem](#)

[http://www.filefactory.com/file/4qpk8gb6goel/n/Practical-E029-Maximum\\_power\\_transfer\\_theorem\\_pdf](http://www.filefactory.com/file/4qpk8gb6goel/n/Practical-E029-Maximum_power_transfer_theorem_pdf)

[http://www.filefactory.com/file/6469w1062qp9/n/9-3\\_pdf](http://www.filefactory.com/file/6469w1062qp9/n/9-3_pdf)

[http://www.filefactory.com/file/73qwp6qnoo2d/n/9\\_3\\_doc](http://www.filefactory.com/file/73qwp6qnoo2d/n/9_3_doc)

[http://www.filefactory.com/file/1u2tpsifh6gd/n/9\\_3\\_xls](http://www.filefactory.com/file/1u2tpsifh6gd/n/9_3_xls)

### **Circuit Connection Assessment Number 9-4 Series RLC Circuit**

[http://www.filefactory.com/file/3fm60y2rvbz/n/9\\_4\\_doc](http://www.filefactory.com/file/3fm60y2rvbz/n/9_4_doc)

[http://www.filefactory.com/file/4iu77mytdyud/n/9-4\\_xls](http://www.filefactory.com/file/4iu77mytdyud/n/9-4_xls)

[http://www.filefactory.com/file/6hfnfilf019/n/9-4\\_pdf](http://www.filefactory.com/file/6hfnfilf019/n/9-4_pdf)

[http://www.filefactory.com/file/7gouwwtxcxs5/n/Practical-E029-Series\\_RLC\\_Circuit\\_pdf](http://www.filefactory.com/file/7gouwwtxcxs5/n/Practical-E029-Series_RLC_Circuit_pdf)

### **Circuit Connection Assessment Number 9-5 Super position theorem**

[http://www.filefactory.com/file/5pqfaxy9sdj/n/Practical-E029-Superposition\\_theorem\\_pdf](http://www.filefactory.com/file/5pqfaxy9sdj/n/Practical-E029-Superposition_theorem_pdf)

[http://www.filefactory.com/file/5dkn0zfsst/n/9\\_5\\_doc](http://www.filefactory.com/file/5dkn0zfsst/n/9_5_doc)

[http://www.filefactory.com/file/5f6y1scqtyzv/n/9-5\\_pdf](http://www.filefactory.com/file/5f6y1scqtyzv/n/9-5_pdf)

[http://www.filefactory.com/file/7dho8zsj1tyl/n/9\\_5\\_xls](http://www.filefactory.com/file/7dho8zsj1tyl/n/9_5_xls)

### **Circuit Connection Assessment Number 9-7 Star Delta Load**

[http://www.filefactory.com/file/1ez1roas6zgt/n/Practical-G002\\_G049-Star\\_amp\\_Delta\\_load\\_pdf](http://www.filefactory.com/file/1ez1roas6zgt/n/Practical-G002_G049-Star_amp_Delta_load_pdf)

[http://www.filefactory.com/file/5t57z4mwqoj3/n/9-7\\_pdf](http://www.filefactory.com/file/5t57z4mwqoj3/n/9-7_pdf)

[http://www.filefactory.com/file/soyr2zd7uin/n/9\\_7\\_doc](http://www.filefactory.com/file/soyr2zd7uin/n/9_7_doc)

## **7.Process control practicals**

### **Circuit Connection Assessment Number 3-8 Current to Voltage Transducer**

[http://www.filefactory.com/file/1ufyhhdtxvnd/n/Practical\\_Semester\\_1\\_A\\_pdf](http://www.filefactory.com/file/1ufyhhdtxvnd/n/Practical_Semester_1_A_pdf)

[http://www.filefactory.com/file/5n8t8teprzy9/n/B3\\_8\\_xls](http://www.filefactory.com/file/5n8t8teprzy9/n/B3_8_xls)

[http://www.filefactory.com/file/6fn97dr9r2g7/n/3\\_8\\_doc](http://www.filefactory.com/file/6fn97dr9r2g7/n/3_8_doc)

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### **Preparation for Assessment Part (c)**

Study the practical equipments , the names of equipments and their applications. Follow the instruction.

[http://www.filefactory.com/file/c06ec03/n/Work\\_performance\\_practical\\_instruction.doc](http://www.filefactory.com/file/c06ec03/n/Work_performance_practical_instruction.doc)

### **Equipments**

Open the file in the following link.

[http://www.filefactory.com/file/43r2qqs9vqsb/n/Practical\\_Guide\\_pdf](http://www.filefactory.com/file/43r2qqs9vqsb/n/Practical_Guide_pdf)

On page 2 , you will see the names of equipments. Then refer the following link to match with the equipments in the following link.

[http://www.filefactory.com/file/717odiz5l91p/n/Practical\\_Equipments\\_pdf](http://www.filefactory.com/file/717odiz5l91p/n/Practical_Equipments_pdf)

[http://www.filefactory.com/file/3i5ohqr7c8rr/n/Practical\\_Equipments\\_for\\_Online\\_lab\\_pdf](http://www.filefactory.com/file/3i5ohqr7c8rr/n/Practical_Equipments_for_Online_lab_pdf)

### **Diagrams**

[http://www.filefactory.com/file/4bxy7fuuuwwn/n/Example\\_diagram\\_for\\_online\\_practical\\_pdf](http://www.filefactory.com/file/4bxy7fuuuwwn/n/Example_diagram_for_online_practical_pdf)

[http://www.filefactory.com/file/4zql3qb2r91b/n/Ckt\\_example\\_pdf](http://www.filefactory.com/file/4zql3qb2r91b/n/Ckt_example_pdf)

[http://www.filefactory.com/file/6ptf53cbr2gf/n/Example\\_diagram\\_pdf](http://www.filefactory.com/file/6ptf53cbr2gf/n/Example_diagram_pdf)

[http://www.filefactory.com/file/7fryctwmz2bf/n/Practical\\_Worksheet\\_pdf](http://www.filefactory.com/file/7fryctwmz2bf/n/Practical_Worksheet_pdf)

### **Assessment**

The teacher can give the photo of the equipment and ask the student to interpret

### **Interpreting the equipment practice**

[Equipments Interpretation Practice 1](#)

[Equipments Interpretation Practice 2](#)

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## **Preparation for Assessment Part (D) Electrical Workshop , Wiring, Electrical Installation Practicals**

Perform the electrical workshop & wiring tasks as instructed in the following workbooks.

### **Assessment**

Assessment is done on the practical tasks done in the class. Photos will be taken to record the students' performance.

### **Stage 1 Electrical workshop practicals.pdf**

[http://advanceddiplomastage4b.zoomshare.com/files/Stage\\_1\\_Electrical\\_workshop\\_practicals\\_for\\_advanced\\_diploma\\_students\\_Version\\_1.pdf](http://advanceddiplomastage4b.zoomshare.com/files/Stage_1_Electrical_workshop_practicals_for_advanced_diploma_students_Version_1.pdf)

[http://www.filefactory.com/file/2f8e3fph9trr/n/G106\\_G033\\_Practical\\_zip](http://www.filefactory.com/file/2f8e3fph9trr/n/G106_G033_Practical_zip)

[http://www.filefactory.com/file/54l4d5rif1z3/n/Advanced\\_Wiring\\_Part\\_1\\_zip](http://www.filefactory.com/file/54l4d5rif1z3/n/Advanced_Wiring_Part_1_zip)

### **Advanced Wiring Part 1+2—G103**

[http://www.filefactory.com/file/1xb18xg1gaz1/n/Advanced\\_Wiring\\_Part\\_1\\_and\\_2\\_zip](http://www.filefactory.com/file/1xb18xg1gaz1/n/Advanced_Wiring_Part_1_and_2_zip)