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SLIATE

SRI LANKA INSTITUTE OF ADVANCED TECHNOLOGICAL EDUCATION

(Established in the Ministry of Higher Education, vide in Act No. 29 of 1995)

Higher National Diploma in Building Services Engineering

Third Year, Second Semester Examination - 2016

CAD Applications II

Instructions for Candidates:

Save the drawing and plotted pdf or jpg file on the desktop with your index number as file name.

No of pages : 02

No of questions : 02

Time : Two (02) hours

(01) Create the drawing shown in Figure 1 using AutoCAD Electrical software, drawing looks similar.

- (a) Identify each accessories and list out. (20 marks)
- (b) Create different layers for wires, bulbs, plugs and accessories. (20 marks)
- (c) Draw the following electrical plan by using standard symbols. (50 marks)
- (d) Type your index number at the top of drawing and plot it using PDF or JPG plotter for A4 paper. (10 marks)

(Total 100 marks)

Figure 1

