ENGINEERING DRAWING II 2nd Exam/ Civil/Elect/Mech./Auto/Mechatronic/2953/Jun'2021 (For 2018 Batch Onwards)

Duration: 1.15Hrs. M.Marks:25

SECTION-A

Q1. Attempt any one question. Assume missing dimensions.

1x10=10

- i. Draw the basic thread forms of the following threads.
 - a) Knuckle Thread b) Buttress Thread c) American Thread
- ii. Draw proportionate drawing of following Rivet Heads.
 - a) Flat Counter Sunk b) Snap Head c) Conical Head
- iii. Draw front and top view of a hexagonal nut for a bolt of diameter 24mm.

SECTION-B

Q2. Attempt any one question.

1x15=15

- a. Draw top view and sectional front view of a double riveted lap joint (Zig-Zag riveting). Take Diameter of rivet = 24mm.
- b. **Fig.** shows the component drawings of a knuckle joint. Draw the top view and front sectional view of the assembly.
- c. Draw front view and side view of a hexagonal headed bolt with double chamfered nut, lock nut and washer assembly. Take Diameter of bolt = 24mm

