BINARY Classification Confusion meetrix - Question S

$$ACCURACY = \frac{TN + TP}{N} = \frac{9530 + 160}{10000} = 0.969$$

Recall =
$$\frac{TP}{TP+FN} = \frac{160}{160+300} = 0.348$$

F-Score (AKA F-MERSURE)

$$F = \frac{2 \times P \times R}{P + R} = \frac{2 \times 0.941 \times 0.348}{0.941 + 0.348}$$

(F-score formula given in Exampaper)