**NATURAL LANGUAGE PROCESSING**

**WORKSHEET 2 (SOLUTIONS)**

**ANS 1)** C) '[\w]\*@[\w]\*.[\w]\*'

**ANS 2)**

A) ‘\*’

B) ‘+’

C) ‘?’

**ANS 3)**

B) ‘@.{4}’

D) ‘@.{0,4}

**ANS 4)** A) '/(\d{4})/(\d{1,2})/(\d{1,2})/'

**ANS 5)** A) /w

**ANS 6)**

1. pattern="#\w+"

C) pattern= '#[A-z0-9]+'

**ANS 7)**

C) pattern= '@[A-z0-9]+'

D) pattern= ‘@\w+’

**ANS 8)** B) ^

**ANS 9)** A) re.match()

**ANS 10)** A) {0,}

**ANS 11)** C) \d

**ANS 12)** B) Zipf Distribution

**ANS 13)** C) slept

**ANS 14)** A) re.sub('Road', 'Rd', street)

**ANS 15)** D) <re.Match object; span=(1, 7), match='abbbbb'>