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OLABISI ONABANJO UNIVERSITY
DEPARTMENT OF BIOCHEMISTRY
REMO CAMPUS, IKENNE
2017/2018 HARMATTAN SEMESTER EXAMINATIONS

COURSE CODE: BCH307

TIME ALLOWED: 2 Hours

COURSE TITLE: METABOLISM OF NUCLEIC ACIDS

DATE: 8/02/2018

INSTRUCTION: Answer all questions (All questions carry equal marks)

1. Outline the steps involve in the feedback inhibition of purine nucleotide synthesis
 2. Explain briefly what you understand by
 - a) Gout
 - b) Lesch Nyhan Syndrome
 3. Explain with the aid of a diagram the biochemical pathway of pyrimidine nucleotide synthesis
 4. Distinguish between Ribonucleotides and Deoxy ribonucleotides
 5. Name the components of a nucleotide and show the order in which they are linked together
- CPS