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Ex./MLDL/1.1/17/2018

MASTER OF LIBRARY & INFORMATION SC. (DIGITAL LIBRARY EXAMINATION, 2018

**(1st Semester)**

**Information Science and Communication**

**Paper : MLDL - 1.1**

Time : Two hours

Full Marks : 40

Answer ***all*** questions.

1A. Explain the following concepts in relation to information : 3x5

(a) Fundamental Equation of Information Science

(b) Semantic Theory of information

(c) Information is the reduction of uncertainty

(d) Diffusive nature of information

(e) Information as commodity

**OR**

1B. Define 'knowledge'. Why does knowledge grow ?

– Explain. State your idea about the parameters identified for measuring the growth of knowledge. 3+6+6

2A. Discuss 'Information Science' from cognitive view point. 15

**OR**

2B. State your idea on the following : 3x5=15

(a) Data Security

(b) Cybernetic Communication

(Turn over)

(c) Privacy of information

(d) Digital Divide

(e) Library 2.0

3. Write short notes on any ***two*** of the following : 5x2=10

(a) Kinesis and Proxemics

(b) Meaning

(c) Properties of information

(d) Entropy function of information

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