

**M.Lib-6**

**1st Year Examination, Academic Batch 2017-18**

**Information Communication Technologies: Applications**

Time : 3 Hours ]

[ Max. Marks : 100

*Note. Attempt any Five questions. All questions carry equal marks.*

**Q.1** What is network? Define it. Write the different types of network.

u/vodl D; k g\$ i f j h k k f ' k r d h f t , A u/vodl d s f o f h k k u i k d j c r k b ; A

**Q.2** What are network and networking? Explain their types and the concerned components.

u/vodl , o a u/vof d k D; k g\$ m l d s i d k j , o a l E c f / k r m i d j . k k s d k s l e > k b ; A

**Q.3** What do you understand by Digital Library? Describe the feature, process and function of Digital Library.

f m t h V y y k b c j h l s v k i D; k l e > r s g\$ f m t h V y y k b c j h d h f o " k s k r k , j i f d z k f o f / k v k j d k ; l d k o . k u d h f t , A

**Q.4** Explain the library software used in libraries? Describe the features of LIBSYS software in this context.

i l r d k y ; e a m i ; k s f d , t k u s o k y s i l r d k y ; l k m V o s j d h f o o p u k d h f t , A b l l E c u / k e a f y c l h l l k m V o s j d h f o " k s k r k v k s d k o . k u d j A

**Q.5.** What are the major issues/challenges in the development of the digital library? Discuss.

f m t h V y i l r d k y ; k a d s f o d k l e a e d ; e m n s @ p u k r ; k a D ; k g\$ p p k l d h f t , A

**Q.6.** What are the main objectives of the resource sharing network? Explain the components of the resource sharing network.

L k a k / k u l g h k k f x r k u / v o d l d s e d ; m n n s ; D ; k g\$ L = k r l g h k k f x r k u / v o d l d s e d ; ? k v d k a d k o . k u d h f t , A

**Q.7.** Compare the features of any two library automation packages of India.

H k k j r d s f d l u g h n k s i l r d k y ; L o p k y u i s t k a d h f o " k s k r k v k a d h r y u k d h f t , A

**Q.8.** Write short notes on any two of the following:

f u k E u f y f [ k r e a l s f d l u g h n k s i j l f { k l r f v l i f . k ; k a f y f [ k , %

a) Database

M s / k c d

b) Network Topology

u / v o d l V k i k y k s t h

c) Switching Mechanism

L o h f p x e s f u T e

d) OPAC

v k i d