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SET - 1

BACHELOR IN COMPUTER APPLICATIONS (BCA)

Term-End Practical Examination

December, 2012

05765

CS-68(P) : COMPUTER NETWORKS

Time allowed : 1 hour

Maximum Marks : 30
(Weightage : 15%)

Note : *All questions are **compulsory**, carrying **20** marks in total. **10** marks are for **viva-voce**.*

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1. Write all the steps to share and access the printer and file/folders in the network environments. **15**

2. Write complete specification/media, segment length, maximum nodes/segment, node spacing and topology of 10 BASE 2. **5**

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SET - 2

BACHELOR IN COMPUTER APPLICATIONS (BCA)

Term-End Practical Examination

02475

December, 2012

CS-68P : COMPUTER NETWORKS

Time allowed : 1 hour

Maximum Marks : 30
(Weightage : 15%)

Note : *All questions are* ***compulsory,*** *carrying* ***20*** *marks in total.* ***10*** *marks are for* ***viva-voce.***

1. Examine the Ethernet network in your study centre : **15**

   (a) What new network components (transceivers, switches, routers etc.) did you find ? Write the detailed specification of each. Also draw the complete network.

2. How can we access data from an another computer ? Show it and write all the steps. **5**

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SET - 3

BACHELOR IN COMPUTER APPLICATIONS (BCA)

Term-End Practical Examination

00215

December, 2012

CS-68(P) : COMPUTER NETWORKS

Time allowed : 1 hour | *Maximum Marks : 30*
(Weightage : 15%)

Note : *All questions are **compulsory**, carrying **20** marks in total. **10** marks are for **viva-voce**.*

1. How can we connect two computers. Show it diagrammatically and also explain. **10**

2. Write all the steps to check MAC and IP addresses of your machine and also how to change them. **10**

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SET - 4

BACHELOR IN COMPUTER APPLICATIONS (BCA)

Term-End Practical Examination

01335

December, 2012

CS-68(P) : COMPUTER NETWORKS

Time allowed : 1 hour

Maximum Marks : 30
(Weightage : 15%)

Note : *All questions are* ***compulsory,*** *carrying* ***20*** *marks in total.* ***10*** *marks are for* ***viva-voce.***

1. Sketch the internet wiring of your study centre showing connectors, UTP cable, Hub, computers, various segments, etc. **15**

2. Draw a hybrid topology having a star backbone and 2 ring networks. **5**