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Future Vision

By K B Hemanth Raj

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Currently for CSE – Computer Science Engineering...

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COMPUTER NETWORKS

[As per Choice Based Credit System (CBCS) scheme]

(Effective from the academic year 2017 -2018)

SEMESTER – V

Subject Code **17CS52**

IA Marks **40**

Number of Lecture Hours/Week **04**

Exam Marks **60**

These Questions are being framed for helping the students in the “FINAL Exams” Only (Remember for Internals the Question Paper is set by your respective Teachers). Questions may be repeated, just to show students how VTU can frame Questions.

- ADMIN

Module 5

1. Elaborate the features of streaming stored video. (3-Marks) (9a) (Dec.2017/Jan.2018)
2. With a neat diagram, explain the CDN operation, (8-Marks) (9b) (Dec.2017/Jan.2018)
3. Summarize the limitations of Best-effort IP service. (5-Marks) (9c) (Dec.2017/Jan.2018)
4. Explain the diffserv internet architecture. (5-Marks) (10a) (Dec.2017/Jan.2018)
5. Describe the leaky bucket policing mechanism. (6-Marks) (10b) (Dec.2017/Jan.2018)
6. Discuss the round-robin and waited fair queuing scheduling mechanism. (5-Marks) (10c) (Dec.2017/Jan.2018)
7. Brief out three broad categories of multimedia network applications. (8-Marks) (9a) (June/July 2018)

8. Discuss the following:
 - i) Adaptive streaming
 - ii) DASH (8-Marks) (9b) (June/July 2018)
9. With general format, Explain the various fields of RTP. (8-Marks) (10a) (June/July 2018)
10. Explain the working procedure of leaky bucket algorithm. (8-Marks) (10b) (June/July 2018)
11. With diagram, explain naïve architecture for audio/video streaming. (8-Marks) (9a) (Dec.2018/Jan.2019)
12. Explain audio compression in internet. (8-Marks) (9b) (Dec.2018/Jan.2019)
13. With diagram, explain interaction between client and server using RTSP. (8-Marks) (10a) (Dec.2018/Jan.2019)
14. Explain how streaming from streaming server to a media player is done. (8-Marks) (10b) (Dec.2018/Jan.2019)

**ANSWER SCRIP FOR THESE
QUESTIONS WILL BE UPLOADED ASAP**

Visit:

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THANK YOU

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