

Code No: R05411205

R05**Set No. 2**

IV B.Tech I Semester Examinations, November 2010
INFORMATION RETRIEVAL SYSTEMS
Information Technology

Time: 3 hours**Max Marks: 80**

Answer any FIVE Questions
All Questions carry equal marks

1. (a) Explain about Public File indexer?
(b) What is a weighted indexing process?
(c) Explain probabilistic model? [5+6+5]
2. Explain about query processor? Explain GESCAN text array processor? [16]
3. Describe the need for information visualization. Under what circumstances is information visualization not useful? [16]
4. (a) What is a homograph?
(b) Explain about vocabulary constraints?
(c) How clustering effects precision and recall? [5+5+6]
5. What does the Selective Dissemination of Information Process provide? [16]
6. Compare Porter algorithm and Paice algorithm? [16]
7. What is term masking? Explain the types of search term masking? [16]
8. (a) Explain statistical search strategies?
(b) What is natural language strategy? How is it different from statistical strategy? [8+8]

Code No: R05411205

R05**Set No. 4****IV B.Tech I Semester Examinations, November 2010****INFORMATION RETRIEVAL SYSTEMS****Information Technology****Time: 3 hours****Max Marks: 80**

Answer any FIVE Questions
All Questions carry equal marks

1. What does the Selective Dissemination of Information Process provide? [16]
2. Compare Porter algorithm and Paice algorithm? [16]
3. (a) What is a homograph?
(b) Explain about vocabulary constraints?
(c) How clustering effects precision and recall? [5+5+6]
4. (a) Explain statistical search strategies?
(b) What is natural language strategy? How is it different from statistical strategy? [8+8]
5. Explain about query processor? Explain GESCAN text array processor? [16]
6. (a) Explain about Public File indexer?
(b) What is a weighted indexing process?
(c) Explain probabilistic model? [5+6+5]
7. What is term masking? Explain the types of search term masking? [16]
8. Describe the need for information visualization. Under what circumstances is information visualization not useful? [16]

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R05

Set No. 1

IV B.Tech I Semester Examinations, November 2010

INFORMATION RETRIEVAL SYSTEMS

Information Technology

Time: 3 hours

Max Marks: 80

Answer any FIVE Questions
All Questions carry equal marks

1. Describe the need for information visualization. Under what circumstances is information visualization not useful? [16]
2. (a) Explain statistical search strategies?
(b) What is natural language strategy? How is it different from statistical strategy? [8+8]
3. Explain about query processor? Explain GESCAN text array processor? [16]
4. (a) What is a homograph?
(b) Explain about vocabulary constraints?
(c) How clustering effects precision and recall? [5+5+6]
5. Compare Porter algorithm and Paice algorithm? [16]
6. What is term masking? Explain the types of search term masking? [16]
7. (a) Explain about Public File indexer?
(b) What is a weighted indexing process?
(c) Explain probabilistic model? [5+6+5]
8. What does the Selective Dissemination of Information Process provide? [16]

Code No: R05411205

R05**Set No. 3****IV B.Tech I Semester Examinations, November 2010****INFORMATION RETRIEVAL SYSTEMS****Information Technology****Time: 3 hours****Max Marks: 80**

Answer any FIVE Questions
All Questions carry equal marks

1. Describe the need for information visualization. Under what circumstances is information visualization not useful? [16]
2. What does the Selective Dissemination of Information Process provide? [16]
3. (a) What is a homograph?
(b) Explain about vocabulary constraints?
(c) How clustering effects precision and recall? [5+5+6]
4. Explain about query processor? Explain GESCAN text array processor? [16]
5. (a) Explain about Public File indexer?
(b) What is a weighted indexing process?
(c) Explain probabilistic model? [5+6+5]
6. (a) Explain statistical search strategies?
(b) What is natural language strategy? How is it different from statistical strategy? [8+8]
7. What is term masking? Explain the types of search term masking? [16]
8. Compare Porter algorithm and Paice algorithm? [16]
