Chapter 1

1.-20. FFTTT FTFFF FTFTF TFTFT

21.-40. DABCB DCCAC CDADC DBBDA

41.-60. Consumer demand; societal; close; entrepreneur; collaboration; Wireless; semistructured; unstructured; Business intelligence (BI); data warehouse; user interface; Business; detection; dashboards; Descriptive; Predictive; Prescriptive; web pages; Hadoop; MapReduce

Chapter 2

1.-20. FFFTF FFTTF FTTFF TFFTT

21.-40. BBDDB ACCCA DDADD DDABB

41.-60. Democratic; Intelligence; identification; Problem classification; optimization; descriptive model; cognitive; risk; implementation; decision support system (DSS); Document; model; knowledge-based management subsystem; model base management system (MBMS);

Customers; spreadsheet; user interface; organizational knowledge base; learning; decision support system (DSS).

Chapter 3

1.-20. FTFFT FTFFT TFFTF FTFFF

21.-40. CADBA DDBDC CDACC DBAAB

41.-60. real-time; product; data stores; Metadata; relational; hub-and-spoke; federated; integration; Enterprise application integration (EAI); Enterprise information integration (EII); extraction, transformation, and load (ETL); Inmon; Kimball; Dimensional; analytical processing; transaction processing; enterprise; data warehouse administrator (DWA); SaaS (software as a service); In-database processing.

Chapter 4

1.-20. TFFTF FTTTT FFTFT FFTFF

21.-40. DABDC BBCAD BCACA DACBB

41.-60. business report; clients; formal; last mile; Metric; spreadsheets; Bar; PERT; Maps; two; predictive; screen; monitoring; visualization; drill-down/drill-through; metadata; closed-loop; spreadsheet; performance indicator; internal business process.

Chapter 5

1.-20. FTFFT FFTFT FTFTF TTFTF

21.-40. BCBDD ABBBB CABBA CACAA

41.-60. Predictive; needs; data mining; databases; Categorical data; predictive analytics; extracted;

Forecasting; statistics; relationship; deviation; data preprocessing; relationships; knowledge discovery; k-fold cross-validation; decision tree; customer churn; market-basket analysis; Apriori algorithm; de-identification

Chapter 6

1.-20. FTTFF TFTFT FTFTT FFTTF

21.-40. ABCBC CADBC CCDDD BBCDA

41.-60. evidence-based; pattern-recognition; perceptron; topologies; hidden; connection weights; self-organizing; predictive modeling; nine; Backpropagation; Sensitivity analysis; binary classification; Support vector machines (SVMs); 80; larger variance; support vectors; kernel trick;

Classification; statistical learning; feature space.

Chapter 7

1.-20. TFTFT TFTTT TFTFT FTTFT

21.-40. ABABC AADAA DCDCC CADAA

41.-60. DeepQA; Named entity extraction; Polysemes; word sense disambiguation; Sentiment analysis; attribute-value pairs; message-feature mining; Corpus; dimensionality; sentiment; Voice of the customer (VOC); Brand management; Objectivity-Subjectivity (OS); word; polarity; ternary classifiers; linguistic; acoustic/phonetic; Linguistic; phonetic indexing and search.

**Chapter 8**

1.-20. FFFTF TFTTF FTFTF FTFFT

21.-40. CBACA BBBBA BCBDB AACBD

41.-60. Web; hyperlinks; mining; crawlers/spiders; hub; search; organic; Google; channels; Off-site; log; page; referral; Conversion; Analytics; ties/connections; churners; Propinquity; Cohesion; Analytics.

**Chapter 9**

1.-20. FTTFF FTTFF TFTFF TTFFT

21.-40. BBDAD BBADA DBAAA BCBAD

41.-60. algorithms/models; variables; Forecasting; Heuristic; qualitative; uncontrollable; certainty; risk; scheduling; dynamic; Solver; optimal; goal/objective; sensitivity; theory; Goal; Decision; alternatives/choices; criteria; Location.

**Chapter 10**

1.-20. FTFTF TFTFF TTFTT TTTTF

21.-40. CCBCC ADAAB BABBB ACCBC

41.-60. Blind; Genetic algorithms; chromosomes; elitism; simulation; effectiveness; imitates; descriptive; time compression; model; probabilistic; Monte Carlo; Discrete event; confidence; static; dynamic; System dynamics; causal loop; validated; adaptive learning.

**Chapter 11**

1.-20. TFFFT FTTFT FFTFT TTFTF

21.-40. AABAA BACAA CCCCB CDCCD

41.-60. mining; Artificial intelligence (AI); human; knowledge acquisition; knowledge-refining system; structure; Knowledge; declarative; procedural; Inferencing; Backward; Forward; Certainty factors; interpretation system; expert system; variables; logic; Command; verification; Validation.

**Chapter 12**

1.-20. FTFTF TTFTF TFTFF TFFFF

21.-40. ACBBA CCBBB ABCCB ADDAA

41.-60. Expertise transfer system (ETS); tacit; advantage; Procedural; explicit; process; knowledge; Management; process gains; intranet; groupware; synchronous; Collaborative workflow; Web 2.0; wiki; changes; software; parallelism; decision/electronic meeting; Web.

**Chapter 13**

1.-20. FTFTT FTTFF TTTFT TFTFT

21.-40. CCBAD CDCDA CDCDD BCADC

41.-60. machines; Veracity; analytics; value proposition; efficient; In-database analytics; Appliances; parallel; MapReduce; Name; tracker; database; distributed; NoSQL; balancing; capture; optimizer; integration; smart; Threat.

**Chapter 14**

1.-20. FFFTT TTTFT TTFFF TTFFT

21.-40. BABBB DDCDD AAABD BDABA

41.-60. long-term; Geospatial; reality; personality; privacy; dimensionality; Ajax; Information-as-a-service; cloud; units; reengineering; service; satisfied; decisions; appearance; mobile/cell; personal; specialized; predictive; customer.