

CS614 (DATA WAREHOUSING)

QUIZ NO.2 SPRING_2020

- 1) ----- says that as far as company goals are concerned, the entire company pursues in the same direction.

Ans. Westerman

- 2) In ----- phase of Kimball's approach, we identify the components needed now and in future.

Ans. Architectural design

- 3) "What means what"? The phrase refers to:

Ans. Metadata

- 4) The first step of the "12-step data warehouse implementation approach" of Shaku Atre is:

Ans. Determine User's needs

- 5) Which of the following is NOT one of the top-10 mistakes that should be avoided during DWH development?

Ans. not being an accommodating person

- 6) Which of the following is NOT one of the examples of dynamic attributes?

Ans. Date of birth

- 7) Which of the following activity executes parallel with all other activities in Kimball's DWH development approach?

Ans. Project planning

- 8) In Four Cell Quadrant Technique. The quadrant's vertical axis refers to:

Ans. Potential impact or value to the business

- 9) Bill Inmon argues that requirements are well understood only after:

Ans. The data warehouse has been populated

- 10) In context of requirement definition phase of Kimball's DWH development approach, --- is positioned as a findings review and prioritization meeting.

Ans. Requirements wrap-up presentation

- 11) Which of the following is/are included in the list of top-7 key steps for smooth DWH implementation?

Ans. All of the given

(Consider handing-off project management

Assign significant resources of ETL

Be a diplomat NOT a technologist)

- 12) Horizontally wide data means:

Ans. Database has large no. of attributes

13) Waterfall is a/an ----- model.

Ans. linear sequential

14) Technical architecture design supports the communication about technical requirements:

- I. Within the team
- II. Upward to management
- III. Outward to vendors

Ans. (1)(2) and(3)

15) Which of the following is the most ignored step during data warehouse development.

Ans. Success criteria development

16) In context of analytical applications track, the application development activity can begin after:

Ans. All the given options

(Database design is complete

A subset of historical data has been uploaded

The data access tools and metadata are installed)

17) Normally the term “DWH face to the business user” refers to:

Ans. Lifecycle Analytical Application

18) An effective user education program includes, among others, the following guidelines(s):

Ans. All of the given options

(Understand the audience, don't overwhelm

Train after delivery of data and analytical applications

Postpone education, if DWH not ready)

19) In the context of the most fundamental data warehouse life cycle model, which of the following is not one of the data warehouse design?

Ans. System vision development

20) Which of the following is NOT one of the possible pitfalls in DWH Life Cycle and Development?

Ans. None of the given options

(Not having multiple servers

Low priority for OLAP cube Construction

Improper documentation)

21) In analytical application development phase, we follow standards for:

Ans. All of the given options

(Naming conventions

Standard for calculations

Standards for libraries)

22) Which of the following is NOT one of the three parallel tracks in Kimball's approach?

Ans. Lifecycle Maintenance track

23) The phase-3 i.e “Rollout and maintenance” phase in “12-steps data warehouse implementation approach” of Shaku Atre comprises of ----- activity.

Ans. Deployment & System Management

24) In context of clustering, the term “distance” means:

Ans. Similarity/dissimilarity of records

25) Spiral model is-----

Ans. All of the given options

(Sequence of waterfall model

Risk oriented model

An iterative model)

26) As per Kimball, ----- is the main operational process:

Ans. A business process

27) Which of the following is NOT one of the activities of “Maintenance and Growth” in Kimball’s DWH development approach?

Ans. Interface Deployment

28) The ----- phase of fundamental data warehouse life cycle model includes data warehouse daily maintenance activities.

Ans. Operation

29) Goal driven approach of data warehouse development was result of----- work.

Ans. Ralph Kimball

30) Implementation of data warehouse requires ----- activities.

Ans. tightly integrated

31) As per Bill Inmon, a data warehouse, in contrast with classical applications is:

Ans. Data-Driven

32) Improper documentation results the problem(s) like:

Ans. All the given options

(Maintenance issue

New developers unable to configure already existing code

Lot of time required for enhancing the code)

33) In ----- learning you don’t know the number of clusters and no idea about their attributes.

Ans. unsupervised learning

34) In lifecycle data track, we begin with translating the requirements into dimensional model, which then transforms into-----

Ans. physical structure

35) An effective user education program includes, among others, the following guideline(s).

Ans. All the given options

(Understand the audience

Train after delivery of data and analytical applications

Postpone education. If DWH not ready)

36) Vertically wide data means:

Ans. Dataset has large number of records

37) Users don't care how advance the front end of your DWH is, what they care is that:

Ans. they should receive their information in a timely manner and in the way they want.

38) Normally the input data structure (a database table) for mining algorithm.

Ans. has more number of records than attributes

39) A all effective user education program include among others the following guidelines

Ans. All of the given option

40) Spiral model is ____

Ans. Sequence of waterfall model

41) As per bill Inmon, a data warehouse in contrast with classical application is

Ans. Data driven

42) Horizontally wide data mean

Ans. Dataset large no, of attributes

43) In ____ case of fundamental data warehouse, me cycle modela working model of data warehouse is deployed for a selection set of users

Ans. Prototype.

44) Vertically wide data mean

Ans. Dataset has large no, of records

45) Users don't care now advance the front end of you DWH is, what they care is that

Ans. They should get information in timely manner and the way they want

46) Normally the input data structure(a database table for a data mining algorithm

Ans. Has more than number of attributes than records

47) Implementation of data warehouse requires ____ activities

Ans. Tightly de-coupled

48) In four cast quadrant technique, the quadrant's vertical axis refers to

Ans. The potential impact or value to the business

49) Which of the following is /are example of statics attributes

Ans. All of the given option

50) In correct of requirement definition phase of Kimball's DWH development approach

____ is positioned as a finding review and position meeting

Ans. Requirement wrap up

51) As per Kimball ____ is the main operational process

Ans. Business

52) Waterfall is an ____ model

Ans. Simple linear sequential

53) _____ says that as far as company goals are concerned , the entire company pursues in the same directions

Ans. Westerman

54) The _____ phase of fundamental data warehouse life cycle model include data warehouse daily maintenance activity

Ans. operations

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