Question 1

Select two correct statements from below concerning the ANALYZE command.

Options:

A- It renews the statistical information of the table content.

B- It takes some time to execute, but it does not lock the table.

C- If the FULL option is used when executing, the size of the file can be reduced.

D- If ANALYZE is insufficient, the most efficient search plan will not be selected for queries.

E- If ANALYZE is not used at all, there are times when it becomes impossible to see any of the data.

Answer:

A, D

Question 2

psql generated the following error message: psql: could not connect to server: Connection was refused Is the server running on host "server.example.com" and accepting TCP/IP connections on port 5432? Select two reasons that are NOT the cause of this error.

Options:

A- Host 'server.example.com' does not exist.

B- The PostgreSQL server is not running on 'server.example.com'.

C- The PostgreSQL server is not accepting TCP/IP connections on 'server.example.com'.

D- The PostgreSQL server is running on a port other than 5432 on 'server.example.com'.

E- The username and/or password are incorrect.

Answer:

A, E

Question 3

Question Type: **MultipleChoice**

Select two suitable statements regarding a postmaster process.

Options:

A- A postmaster process waits for client connection requests.

B- A postmaster process receives and processes database queries.

C- A postmaster process creates a child process which processes the given queries.

D- A postmaster process collects statistical information.

E- A postmaster process is created for each client connection.

Answer:

A, C

Question 4

Question Type: **MultipleChoice**

A pg_hba.conf file is set up as follows. local all all md5 host all all 127.0.0.1/32 md5 host all all 172.16.1.0/24 md5 When user foo connects to database bar from host IP address 172.16.1.2, I would like password verification to not be performed. Select one appropriate line for the new pg_hba.conf file.

Options:

A- Add 'host foo bar 172.16.1.2/32 trust' to the first row.

B- Add 'host bar foo 172.16.1.2/32 trust' to the first row.

C- Add 'host foo bar 172.16.1.2/32 trust' to the last row.

D- Add 'host bar foo 172.16.1.2/32 trust' to the last row.

E- The settings are fine as is.

Answer:

B

Question 5

Question Type: **MultipleChoice**

Select two statements that the command below DOES NOT do.

Note: $ is the command prompt. $ pg_dump -b -F c b > d

Options:

A- Backs up the 'b' database to the 'c' file, and stores error messages to the 'd' file.

B- Backs up the 'b' database to the 'd' file.

C- Backs up large objects.

D- Backs up the 'c' database to the 'd' file as the 'c' user.

E- Creates a backup, which is restorable with the pg_restore command.

Answer:

A, D

Question 6

Question Type: MultipleChoice

Select one SQL statement that will cause an error.

Options:

A- SELECT version;

B- SELECT current_user;

C- SELECT current_date;

D- SELECT current_timestamp;

E- SELECT current_database();

Answer:

A

Question 7

Select two suitable statements about postgresql.conf configuration.

Options:

A- A line that starts with ! (exclamation mark) is interpreted as a comment.

B- You can have different parameters for the same option to configure each database differently.

C- The timing of when a change in any value is reflected is different depending on the configuration parameter.

D- All options have no default values. Therefore, all of them must be set specifically and thoroughly.

E- As a boolean value, any of the following can be used: TRUE, FALSE, ON, OFF, YES, NO, 1, 0.

Answer:

C, E

Question 8

I would like to be able to save log entries as shown below. Select a correct configuration setting from statements below. LOG: connection received: host=[local] port= LOG: connection authorized: user=postgres database=test

Options:

A- syslog = true

B- log_connections = true

C- log_authorization = true

D- log_hostname = true

E- log_min_level = log

Answer:

B

Question 9

Question Type: **MultipleChoice**

Select two incorrect statements about the function of the information schema.

Options:

A- It consists of a group of views included in a schema called 'information_schema'.

B- Information on objects defined in a database can be referenced.

C- The number of tables defined in a database can be confirmed.

D- Administrator privileges are needed to reference the information schema.

E- In order to enable the information schema, 'information_schema = true' must be set in postgresql.conf

Answer:

D, E