1. The `sqlmigrate` command generates the SQL query that will be executed when the migration is done.   1 / 1 point

   ⦿ True

   ◯ False

   > ✓ **Correct**
   > Correct! The `sqlmigrate` shows the text of the corresponding SQL query to be executed.

2. Which of the following sentences about the primary key is correct? Select all that apply.   1 / 1 point

   ☑ The primary key attribute of the model can be a string.

   > ✓ **Correct**
   > Correct! The data type of the primary key field can be a `CharField` or TextField.

   ☑ The primary key attribute of the model should not be null.

   > ✓ **Correct**
   > Correct! A null value for the primary key is not allowed.

   ☐ The primary key attribute of the model should be an integer.

   ☑ The primary key attribute of the model should be unique for each instance.

   > ✓ **Correct**
   > Correct! For each instance of the model, the primary key's value must be unique.

3. To use MySQL with Django, what actions need to be taken?

`1 / 1 point`

☑ `Set 'ENGINE': 'django.db.backends.mysql'`

> ⊘ **Correct**
> Correct! This enables MySQL to be used as the backend for the current project.

☐ `Set 'PORT': '8000'`

☐ `Set 'USER': 'root'`

☑ `Install mysqlclient`

> ⊘ **Correct**
> Correct! The MySQL driver for Python must be installed.

4. Which of the following statements are about the `ForeignKey` type is correct? Select all that apply.

`1 / 1 point`

☐ A field of the `ForeignKey` type is used to establish a many-to-many relationship.

☑ A field of the `ForeignKey` type is used to establish a one-to-many relationship.

> ⊘ **Correct**
> Correct! The `ForeignKey` attribute establishes a one-to-many relationship between two models.

☑ A field of the `ForeignKey` type is used to establish a many-to-one relationship.

> ⊘ **Correct**
> Correct! The `ForeignKey` attribute establishes a many-to-one relationship between two models.

☐ A field of the `ForeignKey` type is used to establish a one-to-one relationship.

5. Which of the following built-in field types of a model stores numeric data? Select all that apply.

☐ `URLField`

☐ `CharField`

☑ `FloatField`

> ✓ **Correct**
> Correct! This field stores a number with a floating point.

☑ `IntegerField`

> ✓ **Correct**
> Correct! This field stores an integer.

6. The Django form is rendered in a tabular manner with a tag in the template. Identify the correct tag.

◉ `{{ form.as_table }}`

◯ `{{ form.as_div }}`

◯ `{{ form.as_p }}`

◯ `{{ form.as_ul }}`

> ✓ **Correct**
> Correct! This tag renders the form as an HTML table.

7. Which of the following expressions extracts the data in the form submitted by the user?

1 / 1 point

⦿ `request.POST`

◯ `request.GET`

◯ `form.cleaned_data`

◯ `form.is_valid`

> ✓ **Correct**
> Correct! The view function retrieves the form data with this attribute of the request object.

8. Which of the following statements about a staff user is correct? Select all that apply.

1 / 1 point

☐ A staff user cannot create a new user

☑ A staff user can create a group

> ✓ **Correct**
> Correct! A user with staff privilege can create a group.

☐ A staff user cannot modify the permissions enabled for a user.

☑ A staff user can log in to the admin site

> ✓ **Correct**
> Correct! The staff user has the privilege to be able to log in to the admin site.

9. True or False. A superuser is allocated all permissions automatically to add, delete, and change the details of other users.

1 / 1 point

◉ True

○ False

✓ **Correct**
  Correct! The superuser indeed has access to all the permissions.

10. Which command option of the `manage.py` script is used to create an admin user for the Django admin site?

1 / 1 point

○ `runserver`

○ `createuser`

◉ `createsuperuser`

○ `shell`

✓ **Correct**
  Correct! The `createsuperuser` command creates a user with the given username.