**Questionnaire: Symfony Registration Form Implementation**

**Objective:**

Evaluate understanding of the procedure for creating a registration form on a Symfony-based e-commerce site like "TrendHive."

1. **What is the purpose of the .env file in a Symfony project?**  
   a) To configure database and environment settings.  
   b) To define frontend styles.  
   c) To store user credentials.  
   d) To log user activity.
2. **Which Symfony command is used to generate a new entity, such as the User entity?**  
   a) php bin/console make:controller  
   b) php bin/console make:form  
   c) php bin/console make:entity  
   d) php bin/console doctrine:database:create
3. **What is the role of the make:migration command in Symfony?**  
   a) It adds validation rules to entities.  
   b) It generates database migration files.  
   c) It configures routing for new pages.  
   d) It hashes user passwords.
4. **How is the password securely stored in the database according to the procedure?**  
   a) By using the md5() function.  
   b) By hashing it with the UserPasswordHasherInterface.  
   c) By storing it in plain text.  
   d) By encrypting it with the .env file.
5. **Which Symfony component is responsible for validating user inputs?**  
   a) Symfony Validator Component  
   b) Symfony Security Bundle  
   c) Symfony Maker Bundle  
   d) Symfony Routing Component
6. **What does the RegistrationFormType class define in this procedure?**  
   a) The database structure for the User entity.  
   b) The frontend layout of the registration page.  
   c) The fields and input types of the registration form.  
   d) The routes for handling user registration.
7. **What is the purpose of the createForm method in the RegistrationController?**  
   a) To render a registration form on the website.  
   b) To validate user credentials.  
   c) To encrypt sensitive user data.  
   d) To establish a connection to the database.
8. **Why is the persist() method used in the EntityManagerInterface?**  
   a) To save changes to an existing database entry.  
   b) To delete a record from the database.  
   c) To prepare and save a new record in the database.  
   d) To validate the user’s input.
9. **What does the addFlash() method do in the registration process?**  
   a) Encrypts user passwords.  
   b) Sends a confirmation email.  
   c) Displays success or error messages to the user.  
   d) Resets the form fields.
10. **What is the route to access the registration page in the procedure?**  
    a) /signup  
    b) /register  
    c) /login  
    d) /home