

## QA AUTOMATION HIRING EXAM

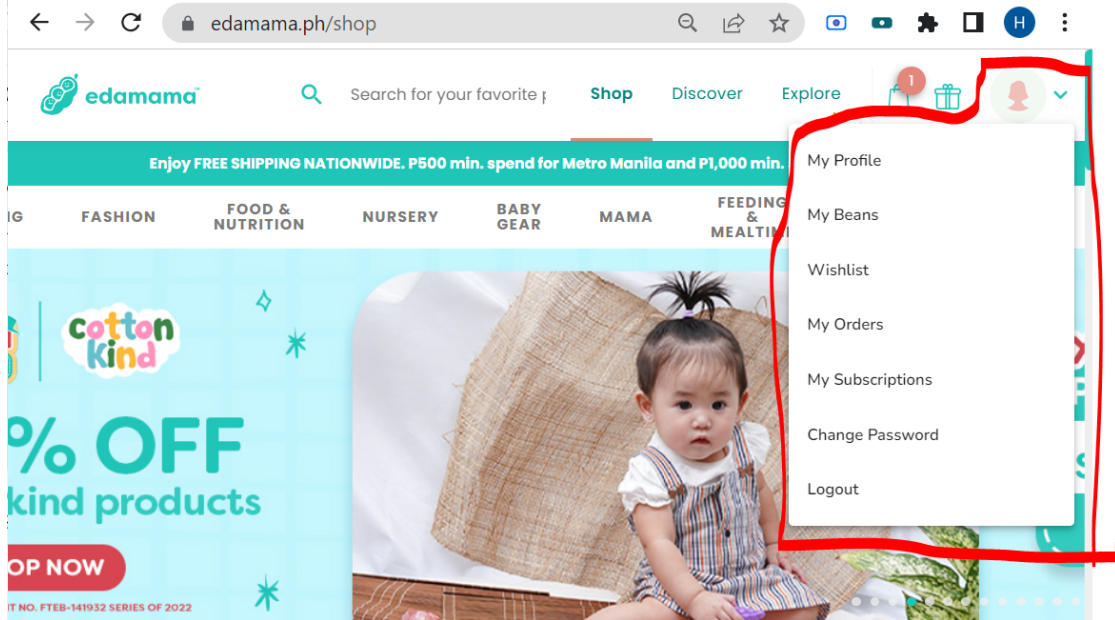
Directions:

- There are a total of 5 questions. Please check the next page.
- Answers will be uploaded on github. Please submit your public github link with your answers.
- Answers for questions 1 to 3 can be appended on this file and uploaded on your github repo.
- You may access the <https://www.edamama.ph/shop> site to answer the questions.

1. Differentiate Explicit and Implicit waits.
2. Give an example of each of the following (Using your preferred language/automation tool):
  - Explicit Wait
  - Implicit Wait
3. Given the following 'Cash on Delivery' radio button element, what will be the value of the locator to click the radio button given that it has no unique ID or attributes. (Use of Xpath is required)

The screenshot shows the checkout page of edamama.ph. The page includes a delivery address section, a cart summary with a plush toy, and a payment section with radio buttons for 'Cash On Delivery', 'Credit/Debit Card', 'GCash', and 'GrabPay'. The 'Cash On Delivery' option is selected. The Chrome DevTools Elements panel is open on the right, showing the DOM tree. The selected element is an input radio button with the following attributes: `<input_ngcontent-edamama-shop-c264 name="paymentMethod" type="radio" class="mode-of-payment-radio ng-untouched ng-pristine ng-valid">`. The XPath locator shown in the panel is `//input[@name="paymentMethod"]`.

4. Create a function which will handle selecting an item on the Edamama User's Menu. It accepts one parameter on which will determine the item to be clicked. (You may use your preferred language/automation tool)



5. Create an Automation Script for the following site: <https://www.stoodeo.com/>

Requirements:

- a. Create a test script which will have the following steps:
  - i. Access the Stoodeo Site.
  - ii. Navigate to the 'Contacts' page.
  - iii. Fill-out the 'Contacts' page.
  - iv. Submit the 'Contacts' page.
  - v. Verify if the form is submitted successfully.
- b. Apply Page Object Model
- c. You may use your preferred language and automation tool
- d. (Optional but a plus) Apply Data Driven Testing