**University of Laarbi Tebessi**

**Faculty of Economic, Commercial and Management Sciences**

**Department of Commercial Sciences**

**Level: 2nd year LMD Commercial Sciences Time Duration: 1h 30**

**E-commerce payment system**

An e-commerce payment system or an electronic payment system facilitates the acceptance of electronic [payment](https://en.wikipedia.org/wiki/Payment) for [online transactions](https://en.wikipedia.org/wiki/E-commerce). It is also known as a subcomponent of [electronic data interchange](https://en.wikipedia.org/wiki/Electronic_data_interchange) (EDI), e-commerce payment systems have become increasingly popular due to the widespread use of the internet-based shopping and banking. There are companies that specialize in financial transaction over the Internet, such as [Stripe](https://en.wikipedia.org/wiki/Stripe_(company)" \o "Stripe (company)) for credit cards processing, Smart pay for direct online bank payments and [PayPal](https://en.wikipedia.org/wiki/PayPal) for alternative payment methods at checkout. Many of the economists permit consumers to establish an account quickly, and to transfer funds between their on-line accounts and traditional [bank accounts](https://en.wikipedia.org/wiki/Bank_account), typically via [automated clearing house](https://en.wikipedia.org/wiki/Automated_clearing_house) (ACH) transactions

[Credit cards](https://en.wikipedia.org/wiki/Credit_card) remain the most common forms of payment for e-commerce transactions. In 2008, North America almost 90% of online retail transactions were made with this payment type. It is difficult for an online retailer to operate without supporting credit and debit cards due to their widespread use. Online merchants must comply with stringent rules stipulated by the credit and debit card issuers such as [Visa](https://en.wikipedia.org/wiki/Visa_Inc.) and [Master card](https://en.wikipedia.org/wiki/Mastercard) in accordance with [bank](https://en.wikipedia.org/wiki/Bank_regulation) and [financial regulation](https://en.wikipedia.org/wiki/Financial_regulation) in the countries where the debit/credit service conducts business .Credit cards constitute a popular method of online payment but can be expensive for the merchant to accept because of transaction fees primarily. Debit cards constitute an excellent alternative with similar security but usually much cheaper charges.

Bank payment is a system that does not involve any sort of physical card. It is used by customers who have accounts enabled with [Internet banking](https://en.wikipedia.org/wiki/Internet_Banking). Instead of entering card details on the purchaser's site, in this system the payment gateway allows one to specify which bank they wish to pay from. Then the user is redirected to the bank's website, where one can authenticate oneself and then approve the payment. Typically there will also be some form of [two-factor authentication](https://en.wikipedia.org/wiki/Two-step_verification) : firstly, it is typically seen as being safer than using credit cards, furthermore, it is much more difficult for hackers to gain login credentials compared to credit card numbers. For many e-commerce merchants, offering an option for customers to pay with the cash in their bank account reduces cart abandonment as it enables a way to complete a transaction without credit cards.

**I)-Reading Comprehension :**

Activity1: Answer the following questions:

1/- What are the types of financial transaction over the internet? Stripe for credit cards processing, Smart pay for direct online bank payments and PayPal for alternative payment methods at checkout

2/-Why do the customers use online bank payment? 1-It is typically seen as being safer than using credit cards.2-It is much more difficult for hackers to gain login credentials compared to credit card numbers.

Activity 2: Find from the text words that are closest in meaning:

Finish= complete agreement = acceptance / accordance hard=difficult

Activity3: Find from the text words that are opposite in meaning:

Slowly=/=quickly cheap=/= expensive raises=/=reduces

**II)- Mastery of Language: (5pts)**

**Activity1:** Complete the table with the correct verb, noun and adjective:

|  |  |  |
| --- | --- | --- |
| Verb | Noun | Adjective |
| To specialize | Speciality/specialization | Special /specialized |
| To finance | Finance | Financial |
| To save | Safety | Safe |
| To reduce | Reduction | Reduced |
| To pay | Payment | Paid/ payable |

**Activity2:** Translate the following words in Arabic language: cash الدفع نقدا - hackers المخترقون-feeرسوم - the user المستخدم-account حساب