

**Cégep**

**Cours : Électricité et magnétisme 203-NYB-05**

**Groupe :**

Laboratoire préparatoire au magnétisme :

**Développement de compétences :**

**Le raisonnement dans l'espace 3D**

**Fait par :**

**Remis à :**

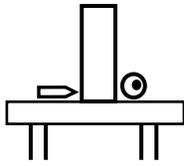
**Collaborateurs :**

**Date :**

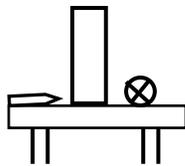
**(Solutionnaire) Document réponses de la PARTIE 1 :**

Figure 1

A



B



C



D

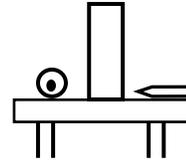
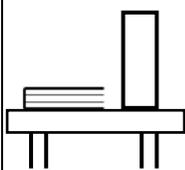
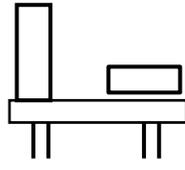


Figure 3

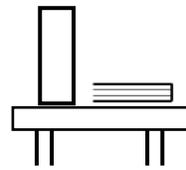
A



B



C



D

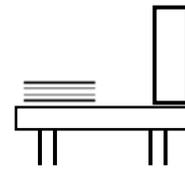
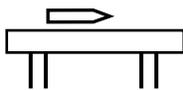
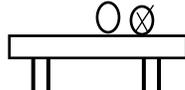


Figure 4

A



B



C



D

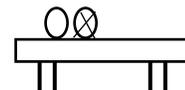
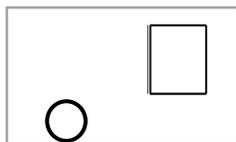
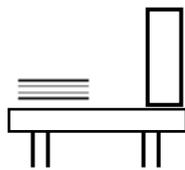


Figure 5

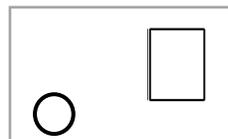
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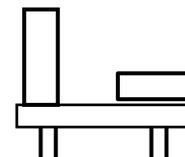
B



O



D



Magnétisme : Développement de compétences : Le raisonnement dans l'espace 3D

Figure 6

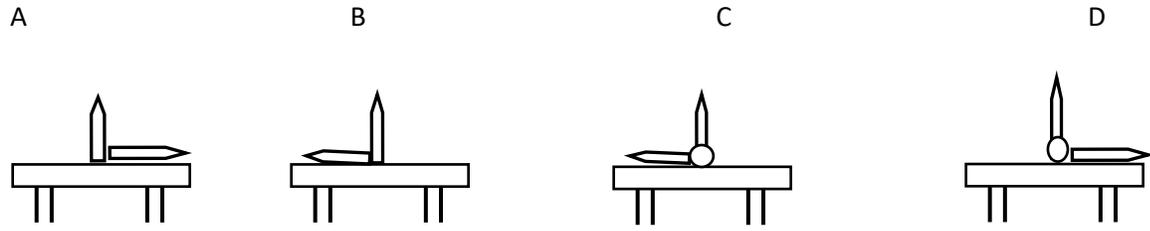


Figure 7

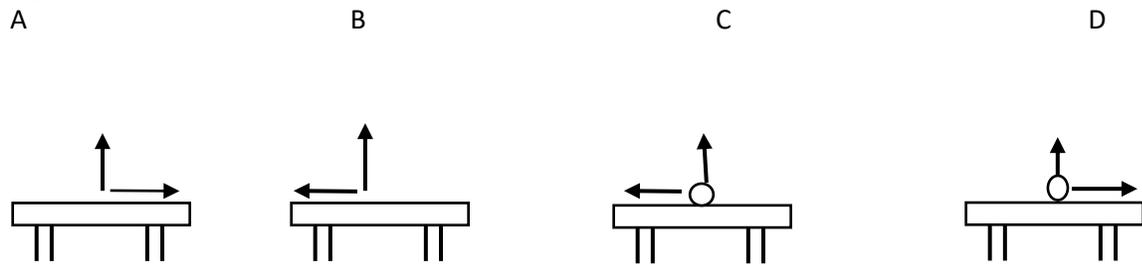


Figure 8

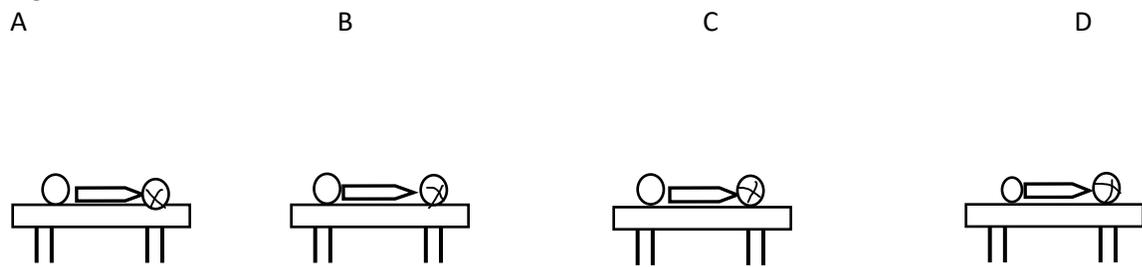
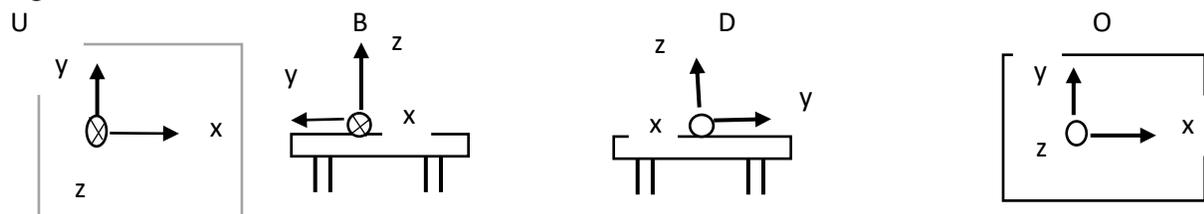
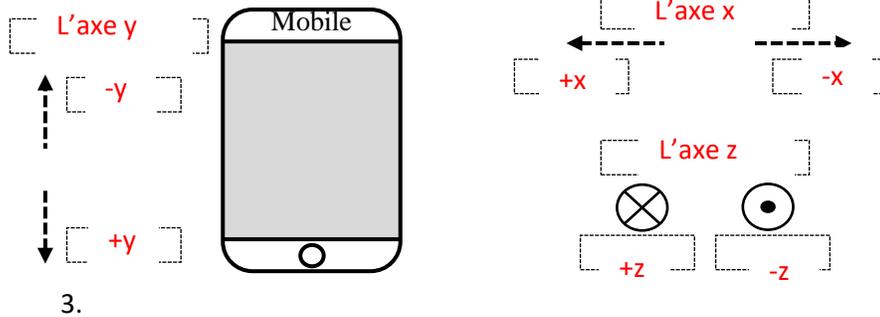


Figure 9



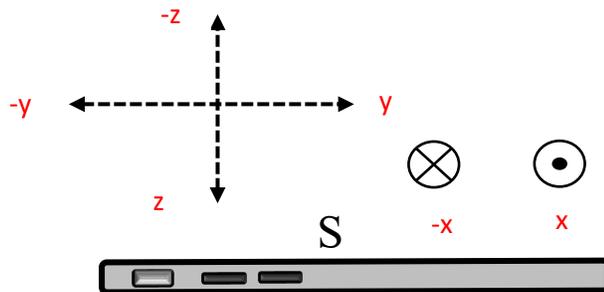
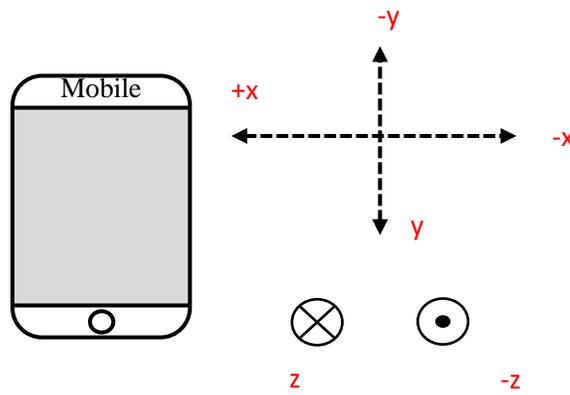
**(Solutionnaire) Document réponses de la PARTIE 2 :** Les réponses fournies correspondent à un système de coordonnées d'un téléphone intelligent « iOS »<sup>1</sup>; pour un «Android», les axes sont inversés.

Exercice 2.1



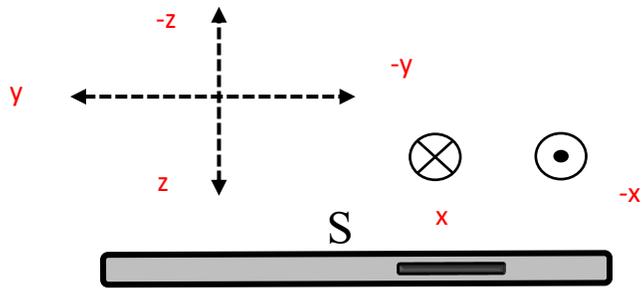
Exercice 2.2

1.



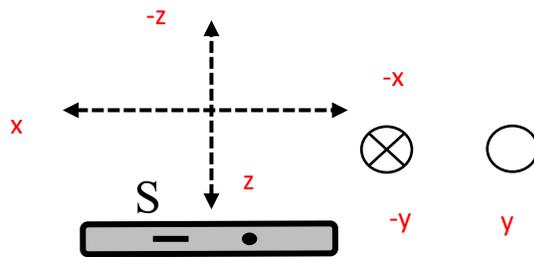
3. Une vue du côté droit du téléphone, **en regardant dans la direction gauche**

# Magnétisme : Développement de compétences : Le raisonnement dans l'espace 3D

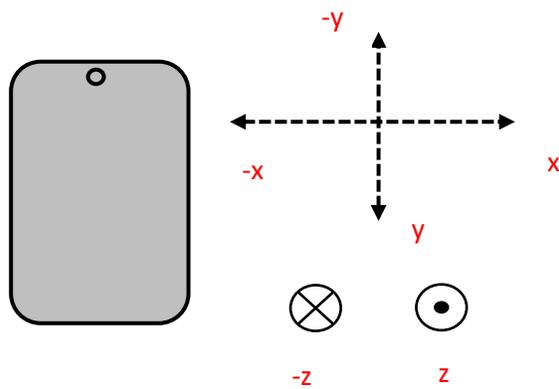


<sup>1</sup> Il serait toujours prudent de bien vérifier les orientations des axes sur son téléphone intelligent peu importe son modèle.

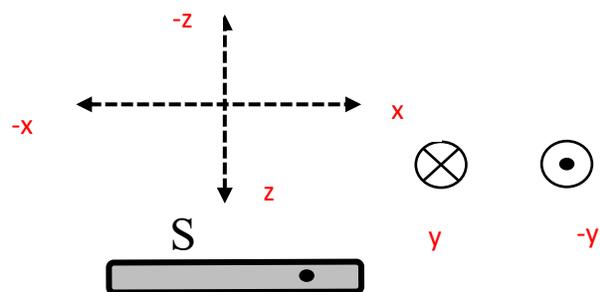
4.



5.

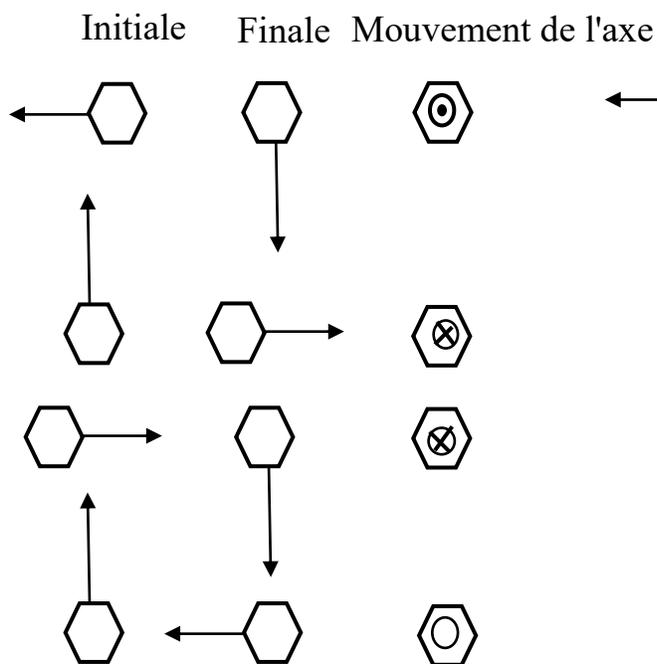


6.



**(Solutionnaire)** Document réponses de la PARTIE 3:

Orientation



Vues latérales

