

# DEVOIR SURVEILLE – SCIENCES PHYSIQUES

*Version 1*



Calculatrice autorisée



Durée: 50min



Toutes vos réponses doivent être correctement rédigées et justifiées.

## Le bon spectre

points

1. Associer à chaque spectre la légende correspondante.

a. Spectre de la lumière solaire.

5



b. Spectre de la lumière d'une étoile bleue.

7



c. Spectre de la lumière d'un laser.

2



d. Spectre de la lumière d'une ampoule contenant de l'hélium chauffé sous basse pression.

3



e. Spectre de la lumière d'un filament à 800°C.

6



f. Spectre de la lumière d'un filament à 5000°C.

4



g. Spectre de la lumière d'une ampoule contenant de l'hélium sous basse pression et éclairée en lumière blanche.

1



/3

# Devoir Surveille Sciences Physiques

**Yanny Hureaux**



## **Devoir Surveillance Sciences Physiques:**

*Questions de pédagogies dans l'enseignement supérieur* Pascale Wouters, 2011-03      La magie de la bienveillance Dina Scherrer, 2021-01-12 Avez vous remarqué quel point le regard que les autres portent sur vous est important Un professeur lycéen a une collégue proche chaque rencontre forge votre identité Dina Scherrer explore la singularité du regard pygmalion ce regard bienveillant qui fait grandir et permet de développer son plein potentiel Apprenez à poser un regard bienveillant sur votre entourage grâce à des exercices et des techniques simples Prenez conscience de vos ressources et de la richesse de votre histoire Parent ami conjoint manager lycéen amenez vos relations et apprenez à gérer les conflits De nombreux témoignages touchants pour découvrir le cercle vertueux du partage et de la solidarité Et si la bienveillance était le meilleur des remèdes Dina Scherrer est coach certifiée spécialisée en Pratiques Narratives Son accompagnement est fondé sur la posture du regard pygmalion ou l'amour Elle suit de nombreux jeunes en difficulté pour les aider à sortir de la spirale de l'échec ainsi que des personnes travaillant en entreprise pour les aider à se réaliser et s'épanouir      **Physique-chimie**

**TSI2/TSI2\*** VIDAL BOURDIN, 2015-09-29 Les ouvrages de la collection *Prépas Sciences* sont complètement indispensables à l'usage en CPGE scientifiques Ils ont été conçus et rédigés par des professeurs enseignant en CPGE scientifiques dans différents lycées de notre pays Leur contenu a été discuté et pensé avec soin pour permettre la meilleure adéquation avec les attentes et les besoins des étudiants en classes préparatoires scientifiques Pour intégrer il faut assimiler le cours en connaissant les points fondamentaux et savoir le mettre en application dans des exercices ou des problèmes souvent ardues Cette collection est conçue pour répondre à ces difficultés Dans chaque chapitre correspondant peu près à une semaine de cours le lecteur trouvera le résumé de cours Il vous permettra d'accéder à une connaissance synthétique des notions Les méthodes Elles vous initieront aux techniques usuelles qu'il faut savoir mettre en place Le vrai faux Il testera votre compréhension du cours et vous évitera de tomber dans les erreurs classiques Les exercices avec des indications Souvent tirés d'annales de concours ils vous entraîneront aux épreuves comme aux oraux Les corrigés Toujours rédigés avec soin ils vous aideront à progresser dans la résolution d'exercices Ainsi avec un seul livre par année et par matière la collection *Prépas Sciences* vous permettra de surmonter les épreuves d'affronter les DS et elle vous guidera jour après jour dans votre cheminement vers la réussite aux concours

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*Encyclopédie municipale de la ville de Paris* Léon Martin, 1902      Orléans Yann Moix, 2019-08-21 Qui a lu le livre publié de Yann Moix sait déjà qu'il est prisonnier d'un passé qu'il vit encore alors qu'il y fut lacrimé par l'humilité fracassante Mais ce cauchemar intime de l'enfance ne faisait l'objet que d'allusions fugaces ou était traité sur un mode burlesque alors qu'il constitue ici le cœur du roman et qu'il est restitué dans toute sa nudité Pour la première fois l'auteur raconte l'obscurité ininterrompue de l'enfance en deux grandes parties dedans dehors où les mêmes années sont revisitées en autant de brefs chapitres scandés par les

changements de classe de la maternelle la classe de mathématiques spéciales Dedans entre les murs de la maison familiale  
 Dehors l'cole les amis les amours Roman de l'enfance qui raconte le cosmos inhabitable où l'auteur a habité où il habite encore  
 et qui l'habitera jusqu'à sa mort car d'Orléans capitale de ses plaies il ne pourra jamais s'échapper Un texte habité d'une poésie et  
 d'une beauté rares où chaque paysage chaque odeur chaque mot semble avoir été fixé par des capteurs de sensibilité saturés de  
 malheur dans ce présentisme des enfants martyrs Aucun pathos ici aucune plainte mais une profonde et puissante mélancolie  
 qui est le chant des grands traumatisés Manuel générale de l'instruction primaire, 1882 *Encyclopédie municipale de  
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