**TEMARIOS PARA ASPIRANTES A SEGUNDO DE BACHILLERATO**

**ASIGNATURA: LENGUA Y LITERATURA**

1. Estrategias cognitivas de comprensión lectora: Lectura silenciosa
2. Uso correcto de s, c y z
3. Elementos paralingüísticos: expresiones faciales
4. Preposiciones y conjunciones
5. Elementos de la comunicación
6. Oraciones simples, compuestas y coordinadas
7. Uso de punto y coma
8. Escritura formal e informal
9. Tesis: definición y características
10. Concordancia nominal y verbal
11. Tipos de falacias en el discurso oral
12. palabras homógrafas y homófonas
13. El debate
14. Conectores
15. Los prefijos y los sufijos

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**ASIGNATURA: MATEMÁTICAS**

1.      Producto Notable y Factorización

2.      Ecuaciones de la Recta y pendiente de una recta

3.      Funciones lineales, cuadráticas, racionales, cúbicas. - Resolución. -

Graficación. -Dominio y recorrido.

4.      Racionalización

5.      Ecuaciones con radicales y fraccionarias

6.      Triángulo rectángulo: teorema de Pitágoras y Funciones trigonométricas

7.      Estadística: Media, Moda y media aritmética con datos agrupados

8.      Problemas de Aplicación de ecuaciones de primer y segundo grado

9.      Ecuaciones con Valor Absoluto

10.  Vectores: Suma y resta. - Producto punto y Producto cruz. - Método del

Poligonal y Paralelogramo

11. Sistemas de Ecuaciones de dos y tres incógnitas: Método de Sustitución,

reducción, igualación, por determinantes y Graficación.

***ENGLISH TEST TOPICS***

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| **VOCABULARY** | **GRAMMAR** |
| **Daily Life and Personal Information**   * **Personal Details**: name, age, address, phone number, nationality, occupation * **Family**: mother, father, brother, sister, parents, children, spouse * **Hobbies**: reading, cooking, playing sports, watching TV, listening to music * **Activities**: going to the supermarket, visiting friends, walking, traveling   **Shopping and Food**   * **Common Foods**: bread, milk, cheese, fruit, vegetables, meat, fish, rice, pasta * **Shopping Items**: groceries, clothes, shoes, books, electronics * **Shopping Phrases**: price, discount, cashier, receipt, how much, I’d like to buy * **Eating Out**: menu, waiter, bill, order, table, reservation, meal   **Travel and Transportation**   * **Modes of Transport**: bus, train, taxi, bicycle, car, plane * **Travel Terms**: ticket, station, airport, platform, luggage, passport * **Directions**: left, right, straight, near, far, across, next to * **Accommodation**: hotel, room, reservation, check-in, check-out   **Health and Emergencies**   * **Body Parts**: head, arm, leg, stomach, back, chest * **Common Illnesses**: cold, headache, fever, flu, cough * **Medical Terms**: doctor, nurse, clinic, medicine, appointment, prescription | **Tenses and Verb Forms Present Simple Tense**   * Structure: Positive (I/you/we/they work, he/she/it works), Negative (I/you/we/they do not work, he/she/it does not work), Questions (Do I/you/we/they work? Does he/she/it work?) * Usage: Daily routines, habits, general truths   **Present Continuous Tense**   * Structure: Positive (I am working, you/we/they are working, he/she/it is working), Negative (I am not working, you/we/they are not working, he/she/it is not working), Questions (Am I working? Are you/we/they working? Is he/she/it working?) * Usage: Actions happening right now, temporary actions   **Past Simple Tense**   * Structure: Regular verbs (e.g., worked, played), Irregular verbs (e.g., went, saw), Positive (I/you/we/they worked, he/she/it worked), Negative (I/you/we/they did not work, he/she/it did not work), Questions (Did I/you/we/they work? Did he/she/it work?) * Usage: Completed actions in the past   **Future Forms**:   * **Will**: I will go, they will come * **Simple Present**: She has a yoga class tomorrow morning. * **Going to**: I am going to visit my grandma.   **Present Perfect**: I have eaten, she has worked.  **Past Perfect**: I had eaten, she had worked. **Future Continuous**: I will be eating; she will be working.  **Modal Verbs**  **Ability**:   * **Can**: I can swim, she can play the piano * **Can’t**: I can’t drive, he can’t sing   **Permission**: |

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| --- | --- |
| * **Emergency Phrases**: help, emergency, accident, pain, injury, call an ambulance   **Work and Study**   * **Job Titles**: teacher, doctor, engineer, student, manager, assistant * **Workplace Vocabulary**: office, meeting, colleague, task, project, salary * **Educational Terms**: school, university, class, exam, homework, subject, grade   **Home and Living**   * **Rooms**: kitchen, living room, bedroom, bathroom, dining room * **Furniture**: chair, table, bed, sofa, cupboard, lamp * **Household Items**: fridge, stove, washing machine, TV, vacuum cleaner * **Household Chores**: cleaning, cooking, washing, ironing, gardening   **Social Interaction and Communication**   * **Common Expressions**: hello, goodbye, please, thank you, sorry, excuse me * **Requests and Offers**: can I help you?, would you like?, may I?, I’d like * **Opinions and Preferences**: like, dislike, prefer, enjoy, love, hate * **Questions and Answers**: what?, where?, when?, why?, how?, yes, no   **Time and Dates**   * **Time**: hour, minute, second, o'clock, half past, quarter past/to * **Days of the Week**: Monday, Tuesday, Wednesday, Thursday, Friday, Saturday, Sunday * **Months**: January, February, March, April, May, June, July, August, September, October, November, December | * **Can**: Can I leave early? * **Could**: Could I use your phone? * **Might**: Might I see your credit card, please?   **Requests and Offers**:   * **Can**: Can you help me? Can I get you something? * **Could**: Could you pass the salt? Could I borrow your book?   **Obligation**:   * **Must** * **Have to** * **Should**   **Articles**  **Definite Article**:   * **The**: The book, the car   **Indefinite Articles**:   * **A**: A cat, a house * **An**: An apple, an hour   **Nouns and Pronouns Singular and Plural Nouns**:   * **Singular**: cat, house * **Plural**: cats, houses   **Possessive Nouns**:   * **Singular**: John’s book, Mary’s car * **Plural**: The students’ books   **Personal Pronouns**:   * **Subject**: I, you, he, she, it, we, you, they * **Object**: me, you, him, her, it, us, them   **Possessive Pronouns**:   * **Mine, yours, his, hers, its, ours, yours, theirs**: This book is mine.   **Reflexive pronouns:**   * Myself, yourself, herself, himself, itself, ourselves, yourselves, themselves.   **Adjectives and Adverbs**  **Adjectives**:   * **Descriptive**: big, small, happy, sad * **Possessives**: my, your, its, his, her, our, their.   **Adverbs**: |
| * **Date Expressions**: today, tomorrow, yesterday, last week, next month, in the morning/afternoon/evening   **Weather and Environment**   * **Weather Conditions**: sunny, rainy, cloudy, windy, hot, cold, snowy * **Seasons**: spring, summer, autumn (fall), winter * **Environmental Terms**: park, beach, mountain, river, city, countryside   **Entertainment and Leisure**   * **Activities**: watching TV, going to the cinema, reading, playing games, listening to music * **Entertainment Venues**: cinema, theater, museum, concert hall, sports stadium * **Free Time**: hobby, relaxation, fun, pastime   **Additional Vocabulary**   * **Numbers**: 1-1000, basic fractions (half, quarter), ordinal numbers (first, second) * **Colors**: red, blue, green, yellow, black, white   **Everyday Activities**   * **Daily Routines:** wake up, get dressed, have breakfast, go to work/school, cook, clean, relax, go to bed. * **Time Expressions:** morning, afternoon, evening, night, today, tomorrow, yesterday, soon, later.   **Work and Study**   * **Job Roles:** manager, teacher, engineer, nurse, chef, salesperson. * **Workplace Vocabulary:** office, meeting, deadline, project, report, colleague, boss, client, salary. * **Education:** student, teacher, classroom, exam, homework, grade, subject, university, course.   **Travel and Transport** | * **Frequency**: always, usually, often, sometimes, never * **Manner**: quickly, slowly, carefully * **Place**: here, there, everywhere * **Time**: now, then, today, yesterday   **Prepositions Prepositions of Place**.  **Prepositions of Time**  **Conjunctions Coordinating Conjunctions**:   * **And, but, or**: I want coffee and tea, She is tired but happy   **Subordinating Conjunctions**:   * **Because, if, when**: I stayed home because it was raining, If you study hard, you will pass the exam   **Comparisons Comparative Forms**:   * **Adjectives**: taller, more interesting * **Adverbs**: more quickly   **Superlative Forms**:   * **Adjectives**: tallest, most interesting * **Adverbs**: most quickly   **Quantifiers**  **Amount:**   * **Some, any, much, many**: Some water, any cookies, much time, many books * **Countable and Uncountable Nouns**:   + **Countable**: apples, chairs   + **Uncountable**: milk, information   **Direct and Indirect Speech Direct Speech**:   * **Quotation**: He said, “I am tired.”   **Indirect Speech**:   * **Reporting**: He said that he was tired.   **Conditionals** |
| * **Transport Types:** bus, train, car, bicycle, airplane, taxi, subway. * **Travel Activities:** book a ticket, check-in, board, arrive, depart, delay, passport, luggage, reservation**.** * **Places:** airport, station, hotel, museum, tourist attraction, restaurant, beach.   **Food and Drink**   * **Food Items:** bread, cheese, chicken, rice, vegetables, fruit, pasta, salad. * **Meals:** breakfast, lunch, dinner, snack. * **Drinks:** water, tea, coffee, juice, soda**.** * **Cooking Actions:** boil, fry, bake, chop, mix, grill.   **Health and Fitness**   * **Health Conditions:** cold, flu, headache, stomachache, fever. * **Medical Vocabulary:** doctor, nurse, hospital, clinic, appointment, prescription, medicine**.** * **Fitness:** exercise, gym, run, swim, yoga, workout, healthy, diet.   **Shopping**   * **Items:** clothes, shoes, groceries, electronics, furniture, accessories. * **Shopping Actions:** buy, sell, pay, refund, exchange, shop, discount. * **Places:** store, market, mall, checkout.   **Socializing and Entertainment**   * **Social Activities:** party, concert, movie, dinner, picnic, game. * **Entertainment:** film, book, music, play, show, TV series, hobby. * **Expressions:** invite, meet, enjoy, celebrate, join, chat.   **Housing and Living**   * **House Types:** apartment, house, flat, villa. | * **Zero Conditional**: If you heat water to 100°C, it boils. * **First Conditional**: If it rains, we will stay inside. * **Second Conditional**: If I won the lottery, I would travel the world. * **Third Conditional**: If I had known, I would have come.   **Pronouns**   * **Subject Pronouns**: I, you, he, she, it, we, you they * **Object Pronouns**: me, you, him, her, it, us, you, them * **Possessive Adjectives**: my, your, his, her, its, our, your, their * **Possessive Pronoun:** mine, yours, his, hers, its, ours, yours, theirs. * **Reflexive Pronouns**: myself, yourself, himself, herself, itself, ourselves, yourselves, themselves   **Passive Voice**   * **Present Simple**: The book is read by many people. * **Past Simple**: The letter was sent yesterday. * **Future Simple**: The project will be completed next week.   **Gerunds and Infinitives**   * **Gerunds**: I enjoy swimming. * **Infinitives**: I want to swim.   **Conjunctions**   * **Coordinating Conjunctions**: and, but, or, so * **Subordinating Conjunctions**: because, although, if   **Common Phrasal Verbs**   * **Examples**: get up, give up, look after, take off |
| * **Rooms: be**droom, kitchen, bathroom, living room, dining room. * **Furniture and Appliances:** bed, sofa, table, chair, refrigerator, oven, TV.   **Weather and Nature**   * **Weather Conditions:** sunny, rainy, cloudy, windy, snowy, stormy. * **Nature:** mountain, river, forest, lake, beach, park, countryside.   **People and relationships**   * **Family Members:** mother, father, brother, sister, cousin, aunt, uncle. * **Friends:** friend, colleague, neighbor, acquaintance. * **Descriptive Words:** kind, friendly, helpful, honest, shy, outgoing.   **Technology and Media**   * **Devices: c**omputer, smartphone, tablet, television, camera. * **Actions:** surf the internet, text, call, email, upload, download. * **Media:** news, newspaper, magazine, website, social media.   **Feelings and Emotions**   * **Emotions:** happy, sad, angry, excited, nervous, tired, bored, surprised. * **Expressions:** feel like, in a good mood, upset, cheerful.   **Housing and Acommodation**   * **Rental Terms:** landlord, tenant, lease, rent, deposit, utility bills. * **Housing Types:** apartment, house, flat, dormitory.   **Directions and Locations**   * **Directions:** left, right, straight, turn, across, near, far. * **Locations:** next to, behind, in front of, between, on the corner.   **Emergencies and Safety**   * **Emergencies:** accident, fire, robbery, emergency room, first aid. * **Safety:** safe, dangerous, alarm, precaution, warning.   **Culture and Customs**   * **Cultural Activities:** festival, tradition, holiday, celebration, custom. * **Cultural Items:** costume, ceremony, heritage, cuisine.   **They are a guide list. They are not the specific words that are going to be in the test.**   * Reading comprehension * Listening |  |