



مدارس دارة السلام العالمية- الرياض
Daratassalam International,
Delhi Public School – Riyadh
Summer Holiday Homework (2022-23)
Grade: X (CBSE)



FRENCH

I- Complétez ces proverbes :

a- Après la pluie

b- Parler de la pluie

c- Faire la pluie.....

II- Parlez des systèmes éducatifs en France et en Inde.

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III- Donnez la forme nominale des verbes suivants :

Arriver =

Entrer =

Sortir =

Étudier =

S'intéresser =

Soulager =

Partir =

Consommer =

Encourager =

Acheter =

IV- Ecrivez une lettre à un(e) ami(e) canadien(ne) lui parlant du système éducatif en France/ en Inde.

Blank area for writing the letter.

V- Mettez ces pronoms relatifs dans des phrases:

a- Lequel:

b- Laquelle:

c- Lesquels:

d- Lesquelles:

VI-Mettez les pronoms : qui/que/ ou/ dont, dans des phrases.

a- Qui

b- Que

c- Ou

d- Dont.....

VII- Ton cousin ta écrit il te parle de son travail et combien cela lui plait, rédige cette lettre d'environ 80 mots.

Blank area for writing the letter, with a large diagonal watermark reading "Belkhi Public School, BUSTAN".

IX- Conjuguez ces verbes au plus que parfait :

1/ être

Je	Nous
Tu	Vous
Il	Ils
Elle	Elle

2/ avoir

Je	Nous
Tu	Vous
Il	Ils
Elle	Elle

3/emprunter

Je	Nous
Tu	Vous
Il	Ils
Elle	Elle

4/ Descendre.

Je	Nous
Tu	Vous
Il	Ils
Elle	Elle

ARABIC

- 1- اكتب عن رحلة قمت بها لزيارة اقربائك في ١٥ جملة
- 2- تصريف كل الافعال من تدريبات الكتاب المدرسي المضارع والماضي من الدرس الأول إلى الدرس الرابع .

HINDI

Hindi Grammar Text Book

Pg- 55 Exercise- 5 & 6

Pg- 67, 68 Exercise- 4 & 5

Pg- 76 Exercise- 30, 31

Pg- 90, 91 Exercise 14 ,15 & 16

Pg- 134, 135 Exercise- 19, 23, 24

Pg- 236 (अभ्यास कार्य) Q- 14, 20

Do the above-mentioned homework on A4 paper.

URDU

1- 'تاریخی مقامات کی سیر' یا 'صحت اور کھیل کود' کے عنوان پر کم از کم دو سوپچاس الفاظ کا مضمون لکھیے۔

2- ہاسٹل میں رہنے والے اپنے چھوٹے بھائی کو سگریٹ نوشی کے نقصانات بتاتے ہوئے ایک خط لکھیے۔

3- نظیر اکبر آبادی، میر تقی میر، مرزا غالب اور علامہ اقبال کی دو، دونظموں یا کتابوں کے نام لکھیے۔

TAMIL

1.பத்தாம் வகுப்புப் பொதுத்தேரீவில் முதல் மதிப்பெண் பெற்ற உன் நண்பனைப் பாரட்டிக் கடிதம் ஒன்று வரைக .

2.பேருந்து வசதி வேண்டி போக்குவரத்துக் கழக மேலாண்மை இயக்குநருக்கு ஊர்மக்கள் சார்பாக ஒரு விண்ணப்பம் வரைக .

(இரு கடிதங்களிலும் உன் முகவரி க.குமரன் / க.குமரி , 12 , வள்ளலார் தெரு , நங்கம்பாக்கம் , சென்னை 35. எனக்கொள்க

MALYALAM

ഉപന്യാസം തയ്യാറാക്കുക .

1. മാറുന്ന ലോകവും മാനവികതയും

2. വിദ്യാർത്ഥികളും രാഷ്ട്രീയവും

കത്ത് തയ്യാറാക്കുക .

1. ബാലാവകാശങ്ങളെക്കുറിച്ചു കുട്ടികൾക്ക് ഒരു ബോധവൽക്കരണ ക്ലാസ് സംഘടിപ്പിക്കണമെന്നാവശ്യപ്പെട്ടുകൊണ്ട് ബാലാവകാശ കമ്മീഷൻ ചെയർമാന്

കത്ത് തയ്യാറാക്കുക .

2. വിദ്യാലയ കലാസാഹിത്യവേദിയുടെ സെക്രട്ടറിയായ താങ്കളുടെ നേതൃത്വത്തിൽ കുറ്റിപ്പുഴ കൃഷ്ണപിള്ള ജന്മദിനംസമുചിതമായി ആചരിക്കുവാൻ തീരുമാനിച്ചു എന്ന് കരുതുക . സ്കൂൾ ബോർഡിൽ പ്രസിദ്ധീകരിക്കാൻ ഒരുക്ഷണക്കത്തു തയ്യാറാക്കുക

പത്രവാർത്ത തയ്യാറാക്കുക.

1. അതിജീവനമാണ് പ്രതിരോധത്തിന്റെ പ്രകടിത രൂപം . വൈകല്യങ്ങളെ അതിജീവിച്ചു പഞ്ചഗുസ്തി മത്സരത്തിൽജനറൽ വിഭാഗത്തിൽ ഒന്നാം സ്ഥാനം കരസ്ഥമാക്കിയ പൂർവ വിദ്യാർത്ഥി ജോബിൻ സെബാസ്റ്റ്യൻ നിങ്ങളുടെസ്കൂളിൽ സ്വീകരണം നൽകി എന്ന് കരുതുക .

പ്രസ്തുത സമ്മേളനത്തിന്റെ പത്രവാർത്ത തയ്യാറാക്കുക .

2. ഒരു നാടോടി സ്ത്രീയെയും അവരുടെ കുട്ടിയേയും നാട്ടുകാർ പൊതിരെ തല്ലി ഈ സംഭവത്തെ ഒരുപത്രവാർത്തയാക്കി മാറ്റുക .

ENGLISH

S. No.	Subjects	Assignments
1	Literature	Study about John Keat's life.
2	Literature	To Autumn
3	Literature	Kim by Rudyard Kipling
4	Advanced Writing Skills	Idioms
5.	Advanced Writing Skills	Letters of Inquiry, Placing Order & Complaint

GENERAL INSTRUCTIONS

Study thoroughly about the life and works of John Keats.

{ Word Limit 200—250 }

1. Read the poem, **To Autumn** by **John Keats** & make notes on it.
 { Word Limit 200—250 }

2.

Write to be understood, speak to be heard, READ TO GROW. To make you aware and socially active we strongly suggest you to read a book "Kim" by **Rudyard Kipling** and act as a critic through your review.

3.

Describe the difference of an idiom and proverb and do as directed:

Prepare a list of ten idioms, that you haven't come across and explain its meaning.

5. **Letter Writing**

- a) **Letter of Inquiry** – K.A University offers a correspondence course leading to a Diploma in Waste Water Management after Class10. You are Walter/Martha. Write to the Director, Correspondence Course, K.A. University, for the brochure and prospectus, enquiring about the opportunities after completing the course.
- b) **Letter of Placing Order:** You are the Librarian of LWA Senior Secondary School, Pune. You want to purchase a dictionary, books on Literature Classics, books for competitive examinations and books for IIT Entrance Examination for use of students and staff of your school. Place an order with M/s Higginsbothams, New Delhi, giving the details regarding the mode of dispatch and the mode of payment.
- c) **Letter of Complaint:** You live in Whitefield, Bangalore. Unauthorized parking of vehicles in your area is causing a lot of inconvenience to the locals. Write a letter to the police commissioner of the district complaining against this practice. You are Arron / Karen.

Note: The assignments must be done in the English Language Notebook. Please DO NOT submit on loose sheets/files/folders. The homework must be presented neatly and creatively.

MATHEMATICS

- 1) If two vertices of an equilateral triangle be $(0,0), (3, \sqrt{3})$, find the third vertex.
- 2) Find the coordinates of the point equidistant from the three given points $A(5,3), B(5,-5)$ and $C(1,-5)$.
- 3) Find the value of K if the point P $(0,2)$ is equidistant from $(3,k)$ and $(k,5)$.
- 4) Show that $\sqrt{p} + \sqrt{q}$ is irrational where p and q are primes.
- 5) Show that 12^n can never end with the digit 0 or 5 for any natural number n.
- 6) If one zero of the polynomial $3x^2 - 8x + 2k + 1$ is seven times the other, find the value of k.
- 7) Find the ratio in which the point P $(\frac{3}{4}, \frac{5}{12})$ divides the line segment joining the points A $(\frac{1}{2}, \frac{3}{2})$ and B $(2, -5)$.
- 8) Using prime factorization method, find the HCF and LCM of 72, 126 and 168. Also show that $\text{HCF} \times \text{LCM} \neq \text{Product of three numbers}$.
- 9) Find the value of K so that the sum of the zeroes of the quadratic polynomial $(k+1)x^2 + (2k+1)x - 9$, $(k+1) \neq 0$ is equal to the product of zeroes.
- 10) Solve for x and y: $ax + by = a - b$ and $bx - ay = a + b$.
- 11) Determine algebraically the vertices of the triangle formed by the lines $3x - y = 3$, $2x - 3y = 2$ and $x + 2y = 8$.
- 12) If the zeroes of the quadratic polynomial $x^2 + ax + b$ differ by m, find the value of $a^2 - 4b$.
- 13) Draw the graphs of the following system of linear equations: $2x - y - 2 = 0$, $4x + 3y - 24 = 0$ and $y + 4 = 0$. Obtain the vertices of triangle formed. Also determine the area.
- 14) For what value of c, the following system of linear equations have infinite number of solutions:
 $cx + 3y - (c - 3) = 0$, $12x + cy - c = 0$.

- 15) Solve for x and y: $47x + 31y = 63$, $31x + 47y = 15$.
- 16) The line segment joining the points A $(3, 2)$ and B $(5, 1)$ is divided at the point P in the ratio 1: 2 and it lies on the line $3x - 18y + k = 0$. Find the value of k.
- 17) If the coordinates of the midpoints of the sides of a triangle be $(3, -2)$, $(-3, 1)$ and $(4, -3)$, then find the coordinates of its vertices.
- 18) If centroid of a triangle formed by the points (a, b) , (b, c) and (c, a) is at the origin. Find $a^3 + b^3 + c^3$.
- 19) Form a quadratic polynomial whose one zero is $3 + \sqrt{2}$ and sum of the zeroes is 6.
- 20) Prove that $4 - 5\sqrt{2}$ is an irrational number.

PHYSICS

1. Practice the ray diagrams of both mirrors and lenses.
2. Practice all the solved examples of the ch. "Light- Reflection and Refraction."

CHEMISTRY

1. Solve all intext questions [blue questions] and exercise questions of Chapter 1 and 2.
2. Write the balanced equation for the following chemical reactions.
 - (i) Hydrogen + Chlorine \rightarrow Hydrogen chloride
 - (ii) Barium chloride + Aluminium sulphate \rightarrow Barium sulphate + Aluminium chloride
 - (iii) Sodium + Water \rightarrow Sodium hydroxide + Hydrogen
 - (iv) Sodium hydroxide reacts with hydrochloric acid to produce sodium chloride and water.
 - (v) Hydrogen gas combines with nitrogen to form ammonia.
 - (vi) Hydrogen sulphide gas burns in air to give water and sulphur dioxide.
 - (vii) Calcium hydroxide + Carbon dioxide \rightarrow Calcium carbonate + Water
 - (viii) Zinc + Silver nitrate \rightarrow Zinc nitrate + Silver
 - (ix) Aluminium + Copper chloride \rightarrow Aluminium chloride + Copper
 - (x) Barium chloride + Potassium sulphate \rightarrow Barium sulphate + Potassium chloride
3. (i) What is a neutralisation reaction? Give two examples.
- (ii) Why does distilled water not conduct electricity, whereas rainwater does?
- (iii) Which gas is usually liberated when an acid reacts with a metal? Illustrate with an example. How will you test for the presence of this gas?

BIOLOGY

1. Complete all the practical's/projects work in the lab record book
2. Complete NCERT exercise and intext questions of Life processes

SOCIAL SCIENCE

TOPIC: CONSUMER AWARENESS

Objectives:

1. The overall objective of the project work is to help students gain an insight and pragmatic understanding of the theme and see all the Social Science disciplines from interdisciplinary perspective. It should also help in enhancing the Life Skills of the students.
2. Students are expected to apply the Social Science concepts that they have learnt over the years in order to prepare the project report.
3. If required, students may go out for collecting data and use different primary and secondary resources to prepare the project. If possible, various forms of art may be integrated in the project work.

Topics to be covered under the project:

- Meaning of Consumer
- Concept of Consumer Protection and Common Malpractices
- Need for Consumer Protection
- Consumer Movements (Case Studies to be mentioned)
- Causes of Consumer Exploitation
- Rights of Consumers
- Responsibilities of Consumers
- Ways and Means of Consumer Protection
- COPRA

INDIVIDUAL FORMAL HANDWRITTEN REPORT

INSTRUCTIONS AND GUIDELINES TO ON HOW TO WRITE THE PROJECT:

- The other side of the paper i.e., the left side should be used for pasting pictures, newspaper cuttings etc.
- However, lines to write/pictures/watermarks/borders can be printed.
- Cover page also has to be hand written.
- You can use charts/ coloured sheets/ any other paper.
- Cover page showing project title, student information, school and year.
- List of Content or Index
- Acknowledgement Preface – (In this section you may thank the people who have helped you in writing the report)
- Introduction – The Introduction should present the aim of the project and the background of investigation.
It should explain why the project is important and interesting.
- Topics with suitable heading
- Planning and activities to be done during the project, if any / if required
- Conclusion – What have you understand about the project, its importance etc.
- Bibliography – This includes references to websites and books / articles consulted while writing the report. While mentioning the website - the correct web address and not just the name of the search engine should be mentioned.
- All photographs and sketches should be labelled and related to the theme.
- Question based on the project report will be asked as Viva test.

Viva test on: 12/9/2023

NOTE: Kindly be adhere to the submission date:12/9/2023