

INTERNATIONAL INDIAN SCHOOL , DAMMAM
SUMMER HOLIDAY ASSIGNMENT PORTION -2019-20
CLASS X

ENGLISH	HINDI LANG MALAYALAM			
<p>1. You are Sujal /Sujata of Pragya Public School, Nangal, Punjab who had arranged a trip for fifty students to Nanital in summer vacations for ten days with “Mount Travels and Tourism”. The arrangements done by the travel agency were far below the standard .The accommodation and food facilities were inferior in quality Write a letter of complaint to the director of the agency to stop duping tourists with false promises as it tarnishes the image of locals . (100-120 words)</p> <p>2. India is a highly populated country. People lack in maintaining proper sanitation and hygiene as a result they suffer from various diseases. You are Nitish /Nikita, head boy/girl of Anand Public School, Jaipur. Write a letter to the editor of a national daily, highlighting the problem and suggesting practical ways to ensure public sanitation and the right to dignity and privacy. (100-120 words)</p> <p>3. Develop a short story with the help of the starting line .Give a suitable title to your story. (150-200 words) It was an amazing day, full of fun and frolic. We all stood aghast to see a strange flying object over our heads. We started guessing ...(write in 150-200 words)</p> <p>4. More and more people are used to carrying mobile phones to their workplace. However, the use of mobile phones can be dangerous at certain times and places. Write an article on the topic, ‘Mobile Phone Manners.’ Write the following questions in A4 size paper.</p>	<p>HINDI</p>			
	<p>Learn all lessons, Essays, Letters, Grammar & Chattambi Swamikal</p> <p>Learn all prose and poetry lessons and complete the given notes. Grammar; Make a booklet of soochna lekhan (2)patr (2) and anuched (2)</p>	<p>URDU</p>		
	<p>Complete the given notes (12-17) Prepare the booklet for Essay (Topics : 1- Kitabon ki numayish ka aankhon dekha haal 2- Chutti ke baad school ka pehla din)</p>	<p>FRENCH</p>		
	<p>Section A- comprehension la pollution p.190-191 cahier d”exercices Section B – Ecrivez une letter a votre ami en decrivant le systeme educatif francais – indien Completez le texte p. 177 cahier d’ exercices. Section C –p. 169 -170 -171 -172 cahier d’exercices. Section D –p172 -173 -174 cahier d’exercices</p>	<p>TAMIL</p>		
<p>MATHS</p>	<p>Complete the holiday assignment for Essay, Letter Writing, Precise Writing.</p>			
<p>Make a booklet on the life and achievements of Aryabhata or Shakuntala Devi with pictures.Complete the assignments given.</p>		SCIENCE	ARABIC	<p>CHEMISTRY- Completion Of The Lab Manual. Types Of Chemical Reactions Each With Two Examples .Activity 2.1 ltable2.2 On Page No26 On A4 Size Paper. BIOLOGY-Completion of Experiments from Lab Manual. For PORTFOLIO: i) Draw (Fig.6.11 from TB pg 106) Schematic representation of Transportation and exchange of oxygen and carbon di oxide ii) Draw table of Endocrine glands: Location, hormone, Functions etc.</p>
SCIENCE	ARABIC			
<p>CHEMISTRY- Completion Of The Lab Manual. Types Of Chemical Reactions Each With Two Examples .Activity 2.1 ltable2.2 On Page No26 On A4 Size Paper. BIOLOGY-Completion of Experiments from Lab Manual. For PORTFOLIO: i) Draw (Fig.6.11 from TB pg 106) Schematic representation of Transportation and exchange of oxygen and carbon di oxide ii) Draw table of Endocrine glands: Location, hormone, Functions etc.</p>	<p>*TRANSLATE THE LESSONS FROM 1 to3 & 5 to 7. * PRACTICE ALL THE EXERCISES.* EXPLAIN AND WRITE THE SUMMARY OF ‘BIRD OF PARADISE’. *FRAME 5 SENTENCES USING SOME MARFUAAT AND MANSUBAAT. *WRITE SHORT NOTES ON 1] VERBAL SENTENCE .2] MARFUAAT. 3] MANSUBAAT. 4]JINNA AND KANA WA AKHWATUHA</p>			

PHYSICS-A. Completion Of The Laboratory (Lab) Record Work
B. Prepare A Portfolio Consisting Of The Following Diagrams. Page No 164 – Table 10.1
Page 165, 166 – Image Formation By Concave Mirror – Figure 10.7
Page No 166, 167 : Image Formation By Convex Mirror – Figure 10.8
Page No 167 – Table 10.2
Page No 180, 181 – Image Formation By Convex / Concave Lens – Fig 10.16/10.17
Page 189 – Myopia – Figure 11.2
Page 190 – Hyper metropia – Figure 11.3

SOCIAL STUDIES

Prepare a booklet not exceeding 12 pages including cover page on the topic "CONSUMER RIGHTS". Refer Economics Lesson -6 –CONSUMER RIGHTS
Note: (Project should be hand written)
Topics to be covered:
Prepare catchy slogans for the spread of consumer awareness in the country
Collect the pictures of advertisements of "JAGO GRAHAK JAGO" and logos of standards available for various goods and services (ISI, AGMARK, HALLMARK, ISO etc.)
Collect any consumer court case study and write the impact of that on the unaware consumers.


HM GSS


HM BSS

INTERNATIONAL INDIAN SCHOOL DAMMAM

MATHS HOLIDAY ASSIGNMENT- CLASS X

(2019-20)

1. Prove that the given numbers are irrational i) $3 + 5\sqrt{2}$ ii) $3\sqrt{5}$ iii) $\frac{1}{\sqrt{2}}$
2. Explain why $3 \times 5 \times 7 + 7$ is a composite number.
3. Using Euclid's Division Algorithm, find the HCF of 6496 and 376.
4. Find HCF and LCM of 404 and 96 and verify that $HCF \times LCM = \text{product of the given numbers}$.
5. Write whether the rational number $\frac{51}{1500}$ will have a terminating decimal expansion or a non-terminating repeating decimal expansion.
6. Show that 9^n cannot end with digit 0 for any natural number n.
7. Find the zeroes of $p(x) = x^2 - 7$?
8. Find the value of p, for which one zero of the quadratic polynomial $px^2 - 14x + 8$, is 6 times the other
9. If α and β are the zeroes of the polynomial $2x^2 + x - 6$, then form a quadratic equation whose zeroes are 2α and 2β .
10. If the sum of the zeroes of the quadratic polynomial $3x^2 - (3k - 2)x - (k - 6)$ is equal to the product of the zeroes, then find k?
11. If α and β are the zeroes of $x^2 + px + q$, find the value of $(\frac{\alpha}{\beta} + 2) \cdot (\frac{\beta}{\alpha} + 2)$
12. If α and β are the zeroes of the polynomial $6y^2 - 7y + 2$, find a quadratic polynomial whose zeroes are $\frac{1}{\alpha} + \frac{1}{\beta}$.
13. If the polynomial $6x^4 + 8x^3 + 17x^2 + 21x + 7$ is divided by $3x^2 + 4x + 1$, the remainder comes out to be $ax + b$, find a and b?
14. If a vertical stick, 20m long, casts a shadow 10m long on the ground. At the same time, a tower casts a shadow 50m long on ground. Find the height of the tower?
15. A man goes 15m due west and then 8m due north. Find the distance travelled by him from starting point.
16. If the 3 sides of a triangle are $a, \sqrt{3}a, 2a$, then find the measure of angle opposite to the longest side?

17. In $\triangle ABC$, AD is perpendicular to BC and point D lies on BC such that $2.DB = 3.CD$. Prove that $5AB^2 = 5AC^2 + BC^2$.
18. If $\triangle ABC$, is an obtuse triangle , obtuse angled at B and if AD is perpendicular to CB, prove that , $AC^2 = AB^2 + BC^2 + 2BC \times BD$.
19. If in $\triangle ABC$, AD is median and AE perpendicular to BC, then prove that $AB^2 + AC^2 = 2AD^2 + \frac{1}{2} BC^2$.
20. In rhombus ABCD, prove that $4AB^2 = AC^2 + BD^2$
21. In the right $\triangle ABC$, right angled at C, B is a point on AC such that $AB + AD = BC + CD$. If $AB = x, BC = h, d$, then find x (in terms of h and d).
22. $CD = 10$. If $\sqrt{3} \tan \theta = 3 \sin \theta$, then prove that $\sin^2 \theta - \cos^2 \theta = 1/3$
23. If A, B and C are the interior angles of $\triangle ABC$, then prove that $\tan (A+B) = \cot C/2$
24. If $m \sin \theta + n \cos \theta = p$ and $m \cos \theta - n \sin \theta = q$, then prove that $m^2 + n^2 = p^2 + q^2$
25. If $\cos \theta - \sin \theta = \sqrt{2} \sin \theta$, then prove that $\cos \theta + \sin \theta = \sqrt{2} \cos \theta$
26. Find the value of x such that $2 \operatorname{Cosec}^2 30^\circ + x \sin^2 60^\circ - \frac{3}{4} \tan^2 30^\circ = 10$.
27. Find the center and the radius of the circle passing through the points (-3, -1), (-1, 3) and (6, 2).
28. The point C (-1, 2) divides the line segment AB joining the points A (2, 5) and B (α, β) in the ratio 3:4. Find the values of α, β and hence the coordinates of B.
29. The mid-points of the sides of a triangle are (2, 1), (1, 0) and (-1, 3). Find the coordinates of the vertices of the triangle.
30. Two vertices of an equilateral triangle are (0, 0) and (3, $\sqrt{3}$). Find the third vertex.
31. Find the value(s) of k for which the pair of linear equations $kx + y = k^2$ and $x + ky = 1$ have infinitely many solutions .
32. . Find the value of p for which the following equations have unique solution. $4x + py + 8 = 0, 2x + 2y + 2 = 0$.
33. Find the value(s) of k for which the pair of linear equations $2x + 3y = 7$ and $(k-1)x + (k+2)y = 3k$ have infinitely many solutions.
34. Solve the system of equations graphically. Also, find the points where the lines meet the x-axis. $x + 2y = 5; 2x - 3y = -4$.

INTERNATIONAL INDIAN SCHOOL, DAMMAM

ENGLISH HOLIDAY ASSIGNMENT 2019-20

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- 4. More and more people are used to carrying mobile phones to their workplace. However, the use of mobile phones can be dangerous at certain times and places. Write an article on the topic, 'Mobile Phone Manners.'**
- 5. You are Pratibha/Pratibha (Parvati of 17E, Kavi Dass Road, Kochi. write a letter in 100-120 words to the editor of a news paper about the nuisance caused by loudspeakers in the city during examination days drawing the attention of the concerned authorities to the problem.**
- 6. You are Pratibha/Pratibha of Class X. Write an article in 100-120 words on 'Ill effects on students who watch too much of television'. You can use the following clues :**
 - 1. Increasing addiction**
 - 2. A great variety of programmes**
 - 3. Easy availability**
 - 4. Neglect of studies**
 - 5. Drop in academic performance**
 - 6. Result – poor physical and mental health**

7. Write a story in about 200 words with the help of the following outline :

It was festive time. There was a lot of excitement in the air. The sound of crackers could be heard all around. Everyone was enjoying every bit. But all of a sudden.....

8. Complete the story in 150-200 words which begin as the following :

There was a joint family of six members including grandparents. It was the 75th birthday of the grandmother and the family planned to celebrate...

9. You are Himanshu Singh living at 1652, Connaught Place, Delhi 54. The residents of your area are facing lots of inconvenience due to poor maintenance of the public park of your locality. Write a letter to the editor of a local daily drawing the attention of the concerned higher authorities towards the problem and requesting them to solve it.

INTERNATIONAL INDIAN SCHOOL DAMMAM
FRENCH HOLIDAY WORKSHEET GRADE-10

Tasks for practice:

SECTION-A
COMPRÉHENSION

1. Lisez le textes suivants et répondez aux questions qui suivent.

LA POLLUTION

Comment décrire la pollution? On peut la désigner en expliquant qu'il s'agit de quelque chose qui gêne la nature, la pollue et qui ne disparaît pas tout seul. Nous, on est en train de polluer tout le temps, consciemment ou inconsciemment. Par exemple, vous achetez quelque chose dans un sac en plastique. Ensuite, vous consommez le produit pour jeter le sac dans la rue. Dans une ville en Inde, on peut toujours trouver des sacs en plastique qui polluent les rues. De plus en plus, on trouve de tout en plastique ñ les chips, la glace, l'eau minérale etc. En fait, ce problème est lié à la consommation.

Un autre type de pollution, c'est la pollution atmosphérique. Toutes les voitures émettent du gaz nocif qui pollue la nature. Le gouvernement essaie d'imposer des lois pour la maîtriser mais ce n'est pas facile de le faire.

La pollution, c'est un des plus grands problèmes d'aujourd'hui. Nous devons tout faire attention à ne pas polluer et à lutter contre la pollution.

1. Répondez :

1. Qu'est-ce que c'est la pollution ? -

2. Comment les gens polluent-ils ?

2. Dites vrai ou faux.

1. La pollution atmosphérique c'est dans l'eau. _____

2. La pollution, c'est quelque chose qui ne
disparaît pas tout seul. _____

3. Dans une ville en Inde, on ne peut jamais
Trouver de sacs en plastique. _____

4. Il faut lutter contre la pollution. _____

3. Trouvez dans le texte :

1. deux façons de polluer. _____
2. la forme verbale de << la description >>
et la forme verbale de << la disparition >>. _____
3. un autre mot pour << faire >> _____
4. un mot qui signifie << ensemble de
nourriture et de repas >> _____

SECTION-B

(EXPRESSION ÉCRIRE)

1. Ecrivez une lettre d'environ 80 mots :

- a) à vos grands-parents leur décrivent le système d'éducation en France.
- b) Ecrivez une lettre à votre ami lui racontant un voyage que vous avez fait pendant les vacances.

2.a) Remettez le dialogue en ordre et récrivez :

Raghav – À toi aussi.

Raghav – Je veux aider mes parents. Aussi je veux être indépendant. Tu n'as jamais fait un travail à mi-temps ?

Raghav – Salut ! Que feras-tu après avoir fini ton bac ?

Suryansh – Bonne chance ! Au revoir !

Suryansh – Quand j'aurai fini mon bac, je ferai mes études en science et puis je me trouverai un emploi et toi ?

Suryansh – Si, mais ça ne m'intéresse pas. Que feras-tu comme travail ?

Suryansh – Salut !

Raghav – Je m'inscrirai à l'université et ferai de petits boulots pour payer mes études.

Suryansh – Mais, pourquoi veux-tu travailler à mi-temps ?

Raghav – Ça dépend. Peut-être je chercherais un travail dans un magasin ou un restaurant.

3.a) Votre ami a demandé de l'accompagner au cinéma. Mais vous ne pouvez pas le faire. Ecrivez un message de refus et donnez une raison pour expliquer votre absence.

(30-35 mots)

b) Laissez un message à votre mère pour lui dire vous rentrez tard de l'école.

4.a) Complétez le texte en utilisant les mots/les expressions donnés :

(apparaît / rôle / actrice / plus / énorme / née / obtient / téléfilms / joue / film)

Audrey Tautou est _____ le 9 août 1978 à Beaumont en Auvergne. Elle commence sa carrière d'actrice dans des _____ et ses courts métrages, puis elle _____ dans les films ; en 2000 : elle _____ le César du meilleur espoir féminin pour son _____ dans le _____ << Venus Beauté >>. Mais c'est surtout grâce à l'_____ succès du film << Le Fabuleux Destin d'Amélie Poulain >>, où elle _____ le rôle principal, qu'elle devient une _____ connue de tous les français et l'une des _____ appréciées.

b) Complétez le texte suivant avec les mots donnés

ci-dessous :

(y / lesquels / décorations / plus / guirlandes / visiteurs / marché/

Chaque / verre / place)

Le _____ de Noël de Strasbourg a lieu _____ année sur la _____ de la cathédrale et est très apprécié pour son animation et ses illuminations. Lorsque la ville s'illumine... le marché est le _____ agréable. Les _____ se promènent dans les allées... On _____ trouve de petits kiosques dans _____ on vend des _____ de Noël : des _____, des boules de Noël en _____, des étoiles...

INTERNATIONAL INDIAN SCHOOL – DAMMAM
HOLIDAY ASSIGNMENT – 2019 – '20
SUBJECT – TAMIL
CLASS – X

I. கீழ்க்காணும் தலைப்புகளில் ஏதேனும் மூன்று தலைப்பில் கட்டுரை எழுதுக.

1. 'அனைவருக்கும் கல்வி ' குறித்து ஒரு கட்டுரை எழுதுக.
2. பெண்கள் நாட்டின் கண்கள்' என்ற தலைப்பில் ஓர் கட்டுரை எழுதுக.
3. உடற்பயிற்சியின் அவசியம் குறித்து ஓர் கட்டுரை எழுதுக.
4. மழை நீர் சேகரிப்பு குறித்து ஒரு கட்டுரை வரைக.
5. சேமிப்பின் அவசியம் பற்றி ஒரு கட்டுரை எழுதுக.

II. கீழ்க்காணும் தலைப்புகளில் ஏதேனும் மூன்று தலைப்பில் கடிதம் எழுதுக.

1. நீ குடியிருக்கும் பகுதியில் குடிநீர் வசதி அமைத்துத் தர வேண்டி மாவட்ட ஆட்சியருக்கு ஓர் கூட்டு விண்ணப்பம் எழுதுக.
2. நீ கண்டு களித்த இடம் குறித்து, உன் நண்பனுக்குக் கடிதம் எழுதுக.
3. பத்தாம் வகுப்புப் பொதுத்தேர்வில் முதல் மதிப்பெண் பெற்ற உன் நண்பனைப் பாராட்டிக் கடிதம் எழுதுக.
4. நீ வாழும் பகுதியில் பேருந்து நிறுத்துமிடம் அமைத்துத் தர வேண்டி மாவட்ட ஆட்சியருக்குக் கடிதம் எழுதுக.
5. உமக்குத்தேவையான சில புத்தகங்களை அனுப்பித் தருமாறு புத்தகப் பதிப்பகத்திற்கு ஓர் கடிதம் எழுதுக.

III. உரைநடைப்பகுதியில் உள்ள ஏதேனும் இரண்டு பத்திகளைத் தேர்ந்தெடுத்து எழுதி, அப்பத்தியின் பொருளும், கருத்தும் மாறாமல் சுருக்கி எழுதுக.
