

St. Xavier's School, Doranda

Session – 2021-22

Std. X A, B, C, D

Project Work

ENGLISH LANGUAGE

TOPIC - Words followed by prepositions (Words are to be selected according to alphabetical order A TO L -50 words) & Phrasal Verbs – 50 words

- A cover page
- An Index
- Introduction to the topic
- The selected words from 'Words followed by Preposition' – 50 words
- Phrasal verbs – any 50
- Conclusion
- The Bibliography
- The Acknowledgement

ENGLISH LITERATURE

TOPIC - RACISM is a belief that certain people are superior based solely on race.

Elucidate this with reference to

- The Cold Within
- I know why the caged bird sings
- My Greatest Olympic Prize
- Portia as a Racist

After the introduction to the topic 'Racial Discrimination', the above mentioned poems, prose and drama should be arranged in chronological order and explained keeping the topic in mind.

- End with a conclusion
- Bibliography
- The acknowledgement
- Can use pictures.

Mathematics

Make a project on the topic 'Banking'

Details of project-

Introduction of the topic

Different types of accounts and methods of calculating Interest for it.

Details of the terms used in Banking

Some questions related to the topic.

And your own creativity

Topic: Factors promoting the growth of Nationalism ...with special reference to the contributions made by Raja Ram Mohan Roy, Jyotirao Phule and the press.]

Geography

Instructions for class X:

1. Use biology hard bound file which must be covered.
2. Page limit - 25 to 30 pages (inclusive of everything).
3. You should use interleaved biology sheets.
4. You can take the help of your course book, encyclopedia, magazines, internet, etc. to make your project informative and original. The matter should not be copied directly from the internet.
5. The project should incorporate theoretical information in a coherent and concise manner using geographical terminologies. An added value is attached if it supports primary survey or personal review with relevant evidence.
6. The project should be coupled with maps, diagrams, relevant pictures, pie-charts, bar-graphs, line-graphs pertaining to the topic.
7. Use of red ink in the project is strictly prohibited.

PROJECT: DEVELOPMENT OF TOURISM IN JHARKHAND:

1. Cover page- Topic must be written in the center, Submitted to- Name of the subject teacher (on the left hand side bottom), submitted by- Your name, class, roll no. (On the right hand side bottom).
 - *Make the cover page creative by sticking pictures, drawings which are related to the topic.*
2. Acknowledgement - the people you want to thank for helping and guiding you through the completion of the project.
3. Index- There should be four columns:
 - Serial no.
 - Topic
 - Page no
 - Teacher's remarks
4. Introduction to the topic - Meaning of the term tourism.
5. Development of tourism in Jharkhand- Earlier development and Present situation and features of Jharkhand tourism
6. Tourist attractions in Jharkhand- cultural/heritage, eco, adventure, science, spiritual, medical tourism.
7. Initiatives to Boost Tourism - Future Prospects and Constraints
8. Impact of tourism in the state & the country – positive and negative impacts
9. Impact of tourism on the environment – positive and negative impacts
10. Conclusion- Your findings and steps to be implemented / executed to boost tourism in Jharkhand.
11. Bibliography - the resources from where you have taken help for making the project.

Computer Project Work:

Part I: Write program for

- a) Fibonacci series upto N terms
- b) Find HCF & LCM OF 2 NUMBERS.
- c) Check if a number if Armstrong or not.

- d) Check if a number is Palindrome or not.
- e) Check if a number is Disarium or not.
- f) Write a menu driven program to find area of a circle, triangle and rectangle.
- g) Write a menu driven program to convert Celsius to Fahrenheit and vice versa.
- h) Write a program to check if a given character is an uppercase vowel or lower case vowel or not.
- i) Write a function to check if a triangle is valid or not taking three sides of a triangle.. If valid then state type of triangle.
- j) Write a program using function overloading to the following:
 - a) $S = 1 + 11 + 111 + \dots$ N terms
 - b) $S = X^5 + X^9 + X^{13} + \dots$ N terms

PART II: Will be given before summer vacation.
