

SAINT JOHN'S ACADEMY
ASSIGNMENTS & PROJECTS FOR CLASS IX
2019-20

NOTE: The Assignments/ Projects should be original and neatly presented and submitted to the Subject Teacher by **20th July 2019**.

ENGLISH LITERATURE

[300 – 400 words each]

Poetry: The Cold Within

Question: Why did none of the characters in the poem, “The Cold Within”, share their logs of wood? What role did prejudice, discrimination, racism and envy play in this poem?

Prose: Chief Seattle's Speech

Question: How are the attitude of the two races toward their ancestors different from each other.

Drama: **Shakespeare: The Merchant of venice**

Question: Critically analyse the character sketch of Portia in the novel, The Merchant of Venice.

MATHEMATICS

Attempt any three.

- (1) Verify experimentally that in a triangle the longer side has greater angle opposite to it.
- (2) Explain briefly all the properties of angles made by two parallel lines and a transversal.
- (3) Search of various historical aspects of the number π
- (4) Construct a square root spiral.
- (5) Find area of circle ($A = \pi r^2$) experimentally.

GEOGRAPHY

- Q1. a) Use of important types of maps.
b) Drawing and recognising forms of important contours.
c) Directions and how to identify them – an illustrative diagram.
- Q2. Make a project on the Natural Disasters of the world.
- Q3. Rice Cultivation in Tropical Monsoon Region.

HISTORY

Highlight the Civic issues of your locality and what suggestions would you offer to address them.

COMMERCIAL APPLICATIONS

1. Study the working of Fast Moving Consumer Goods (FMCG) industry in India – take any four firms of the industry and group them according to their objectives (Profit/ Non – Profit Making)
2. A comparative study of different core industries in India – take any five industries (such as cement, steel, paints, paper, infrastructure) and group them according to various factors such as growth, profit potential etc.
3. Critically evaluate the ways (verbal & non – verbal) of business communication in a commercial organisation. Write the factors which make one or the other method appropriate based on your understanding of commercial organisation.

4. Critically evaluate the tools (letters, e-mails, video conference, memo, phone) of business communication in a commercial organisation. To visit any commercial organisation, to understand the working & importance of each of these tools.

HINDI

O;kdj.k

iz"u f& fn;s x;s fo'k;ksa ds vk/kkj ij ...œå&†œœ

"kCnksa esa ys[k fyf[k,& ¼dsoy ,d½

¼d½ uhps fy[kh mfDr dks vk/kkj cukdj ,d dgkuh
fyf[k,&

^^etgc ugha fl[kkrk vkil esa cSj j[kukA**

¼[k½iz;kxjkt esa lEiUu dqaHk esys dks lkaLd`frd
fojklr dk ntkZ fn;k x;k gSA bl vk/kkj ij fjiksVZ
rS;kj dhft,A ¼...œå&†œœ "kCn½

¼x½ uhps fn, x, fp= dks /;ku ls nsf[k, vkSj eu esa
mHkjrs fopkj dgkuh vFkok ys[k ds #i esa
fyf[k,A vkidh dgkuh ;k ys[k dk laca/k fp= ls
gksuk vko";d gSA

lkfgR;

iz"u „& ¼d½ dchj nkl th vFkok fl;kjke "kj.k xqlr dk ifjp;
nsrs gq, mudh lkfgfR;d fo"ks'krkvksa dks
fyf[k,A

¼[k½ dgkuh dkdh dk lkjka"k fy[krs gq,
";kew dk pfj= fp=.k dhft,A

END