

## SAINT JOHN'S ACADEMY

### ASSIGNMENTS & PROJECTS FOR CLASS X 2019-20

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

\*Physics, Chemistry, Biology & Computer Applications will be assessed on regular basis.

\*English language will be assessed on the basis of Listening Skills and Speaking Skills on a regular basis.

### ENGLISH LITERATURE

[ 300 – 400 words each]

**Poetry: After Blenheim**

After Blenheim is an anti war poem. Discuss how the poem highlights the destruction caused by war and the common man's ignorance of its purpose.

**Prose: A face in the Dark**

How does the beginning of the story differ in mood from the ending?  
Comment on the elements in the story that lend it a mysterious nature.

**Shakespeare: The Merchant of Venice**

Write about two major and two minor plots of the play 'The Merchant of Venice' which are interwoven to form one whole integrated story.

### MATHEMATICS

Attempt any Three.

- Q1. Verify the Identity  $\sin^2\theta + \cos^2\theta = 1, 0^\circ < \theta < 90^\circ$
- Q2. Construct a regular hexagon of side 5cm. Inscribe a circle in it.
- Q3. Draw different 3D figures (cylinder, cone, sphere) and write the formula for area and volume.
- Q4. Construct a pair of tangent to a circle of radius 5cm from an external point.

### GEOGRAPHY

Project should be made on any one topic.

- Q1. Environment - Wildlife Conservation efforts in India.
- Q2. Current Geographical Issues – Development of tourism in India.
- Q3. Transport in India – Development of Road, Rail, Water and Air Routes.

### HISTORY

Prepare a report on the contributions of the following agencies of the United Nations:-

- (i) UNESCO                      (ii) UNICEF                      (iii) WHO

### COMMERCIAL APPLICATIONS

All assignments have to be done.

1. Make a report on new forms of markets and marketing such as tele – markets (marketing through phone), home shopping (catalogues like Burlingtons etc.), Direct marketing (example Eureka Forbes). What is their relevance in future and why?
2. Study the product life cycle (PLC). Using add gel pens explain in which part of the PLC are they, giving valid justification.
3. Study five different advertisements in any one media (print, television, audio) of the FMCG (Fast Moving Consumer Goods) such as Coke, Pepsi, Lux, Surf,

Tide etc. and explain their positive and negative points.

4. Write an essay on the role of the Central Bank (Reserve Bank of India) in any economy with special reference to the Indian Scenario.

**HINDI**

## **O;kdj.k**

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

"kCnksa esa ys[k fyf[k,&

$\frac{1}{4}d^{\frac{1}{2}}$  vktdy okrkoj.k dqN ,slk cu x;k gS fd vijk/kh euq'; vijk/k djus ds ckn Mjrk] ?kcjkrk] {kek&kpuk ugha djrk cfYd mYVs /kedkrk Hkh gSA vr% ^^mYVk pksj dksroky dks Mk;Vs\*\* ds dFku ds vk/kkj ij ,d dgkuh fyf[k,A

$\frac{1}{4}[k^{\frac{1}{2}}vkradokn iwjs fo"o dh xEHkhj leL;k gSA iqyokek ?kVuk dks vk/kkj ekudj ,d fjiksVZ rS;kj dhft,A$

$\frac{1}{4}x^{\frac{1}{2}}$  uhps fn, x, fp=ksa 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 pkfg,A

## **lkfgR;**

iz"u „&  $\frac{1}{4}d^{\frac{1}{2}}$  rgylhnl th vFkok izsepUn dk ifjp; nsrs gg, mudh lkfgR;d fo"ks'krkvksa dks fyf[k,A

$\frac{1}{4}[k^{\frac{1}{2}}$  dgkuh cM+s ?kj dh csVh dk lkjka”k  
fy[krs gq, JhdaB dk pfj= fp=.k dhft,A

**END**