

**HOLIDAYS HOME WORK**  
**CLASS XI B (2018-19)**

**ENGLISH**

**NOTICES**

Q.1. Your School is organising a fete to collect funds for charity. Only school students are eligible to put up the stalls. As Head Boy/Head Girl of Sant Nirankari Public School, draft a notice in not more than 50 words to put up announcing sale of stalls giving all necessary details.

Q.2. You are Nitish/Shanaya, the editor of your school magazine. Prepare a notice to be displayed on the school notice board inviting articles, poems etc. from the students and teachers for the magazine which is to be brought out in the month of December, 2018, in about 50 words.

**ARTICLES**

Q.3. Computer games and video games have become popular with children today. As a result outdoor games seem to have no place in their life anymore. You are Raghav/Ragini. You had the opportunity to play Hide-n-Seek when you visited your cousin living in a small town. Write an article on 'The Joys of Playing Outdoor Games', for your school magazine, in about 150-200 words.

Q.4. The craze for junk food is at a rise among the children. You are worried about its impact on health. You decide to write an article on 'Say No to Junk Food', to be published in your school magazine. Write the article in about 150-200 words.

**LETTERS**

Q.5. Write a letter to a national daily, addressing the Editor about how students have become totally dependent on coaching and tuition classes which are mushrooming everywhere. Students feel that attending regular classes is a waste of time. This is a cause of concern for schools and teachers. You are Nitin / Nivisha. Write your opinion on this concern in about 150 words.

Q.6. You are Sanket/Sanchita living at Nirankari Colony, Delhi. Write a letter to the editor of a newspaper, drawing attention of the authorities towards the insanitary conditions, prevailing in your neighbourhood due to the garbage thrown around by the weekly bazaars vendors, who never care to pick up their garbage.

Q.7. You purchased a frost free Godrej Refrigerator from ABC company, Karol Bagh, Delhi. After using it for a month you found that the freezing section is not functioning. Write a letter to the Sales Manager complaining about it, you are Samipta/Sameer, 23, Lakeview Road, Delhi

**LITERATURE**

Q.8. How did the grandmother of the author breathe her last in the chapter 'The Portrait of a Lady' and what did the sparrows do?

Q.9. Which preparations did the author make for undertaking this historical sea voyage in the chapter 'We're not afraid to die-if we can all be together'?

Q.10. How does Aram describe the 'spirits of his tribe' in the story, 'The Summer of Beautiful White Horse'? What was the hallmark of his tribe?

## **ECONOMICS**

1. Make a project on any one topic given below
  - a) GST
  - b) Consumer Awareness
  - c) Organic food
  - d) China Pakistan Economic Corridor
  - e) Nuclear Power (North/ South Korean vs America)
  - f) Government Budget
  - g) Demonetization
2. Collect and paste news clippings from newspapers regarding Economics. Paste these on the colour scrap book (atleast 25 pages).

## **BUSINESS STUDIES**

1. Visit Web site of popular well- known Company (e.g.-HUL, DABUR, TISCO) and find the objectives pursued by it. Identify the areas in which company has set up its objectives. How does it help the society at large.
2. Auxiliaries to trade: Find out the names of five companies each related to different auxiliaries, i.e. banking, insurance, warehousing, transportation, communication and advertising from real life.
3. PROJECT WORK( 10 MARKS)-The students are required to make project on any one of the following topics:
  - 1)A MULTINATIONAL COMPANY
  - 2) ANY ONE AID TO TRADE, for example,INSURANCE OR BANKING .(REFER TO PAGE 318 PROJECT -3)
  - 3) PRESENTATION AND SUBMISSION OF PROJECT REPORT should be as per the instructions given in page 320 of the text book
4. Revise chapter 1 and 2 for pre-mid term. 1

## **ACCOUNTANCY**

- Q 1.** Take 50 different transactions (other than from text book) and classify assets, liabilities, capital, revenue expenditure and capital expenditure from them.
- Q 2.** Prepare accounting equation of the 50 transactions stated in Q 1.
- Q 3.** Prepare theory notes from chapters 1, 2, 3, 4, 5 and

## **MATHEMATICS**

1. Convert the following into degree –minute – second.
  - (a) 20.1025 (b) 15.5757
2. Convert the following into decimal-degree
  - (A)  $15^{\circ} 34' 33''$
  - (b)  $20^{\circ} 6' 9''$
3. Convert into degree
  - (a) 5 (b) 11/16

4. Find the angle between hour hand and minute hand at 3:30 am

5. Find the value of the trigonometric function

$$\cot(-15\pi/4); \sin(31\pi/3)$$

6. Prove that  $\sin 20^\circ \sin 40^\circ \sin 60^\circ \sin 80^\circ = 3/16$

7. Prove that  $\frac{\cos 6x + \cos 4x + 15\cos 2x + 10}{\cos 5x + 5\cos 3x + 10\cos x} = 2 \cos x$

8. Prove that  $\frac{\sec 8x - 1}{\sec 4x - 1} = \frac{\tan 8x}{\tan 2x}$

9. Prove that  $\sqrt{2 + \sqrt{2 + 2\cos 4x}} = 2 \cos x$

10. Solve  $\cos 3x - \sin 2x = 0$

11. Solve  $\cos 3x + \cos x - \cos 2x = 0$

12. In  $\Delta ABC$  if  $a = 3, b = 4$  and  $\sin B = 1$  find  $\sin A$

13. In any  $\Delta ABC$  prove that  $\frac{b^2 - c^2}{\cos B + \cos C} - \frac{c^2 - a^2}{\cos C + \cos A} - \frac{a^2 - b^2}{\cos A + \cos B} = 0$

14. Do all the exercise of chapter 3 of NCERT with example

15. Do all problems marked in class by teacher from GUPTA AND BANSAL

## **PHYSICAL EDUCATION**

Make Project on the following :-

1. Any one game of your choice with labelled diagram of field. Along with rules, terminologies and skills required,  
Collect information about various famous Sports Awards