

ATREYEE DAV PUBLIC SCHOOL

MONGALPUR, BALURGHAT, W. B.

Summer assignments (2019 – 2020)

CLASS – XI (Sc., Arts & Com.)

SUBJECT - ENGLISH

The portrait of a lady Khuswant Singh

1. A ppt on Khuswant Singh, a prolific Indian writer – a good write up
2. Khuswant Singh, His grandmother photographs – same information

CLASS – XI (Sc., Arts & Com.)

SUBJECT - BENGALI

১. তেলেনাপোতা আবিষ্কার- অনুশীলন- এর জ্ঞানমূলক প্রশ্ন।

২. তেলেনাপোতায় লেখক কেন গিয়েছিলেন? তেলেনাপোতা যাবার পথে কোথায় নালাটি হারিয়ে গিয়েছে?

৩. 'তখন হয়ত জানতে পারবেন যে' - ক, কখন, কী জানতে পারবেন?

CLASS – XI (Sc., Arts & Com.)

SUBJECT - HINDI

प्रश्न 1 उपन्यास सम्राट मुंशी प्रेमचंद की जीवनी लिखिए।

प्रश्न 2 वंशीधर की चारित्रिक विशेषताएँ लिखिए।

प्रश्न 3 पंडित अलोपीदीन की चारित्रिक विशेषताएँ लिखिए।

प्रश्न 4 कबीर के दोनों पद को याद करके लिखिए।

प्रश्न 5 कबीरदास के विषय में आप क्या जानते हैं। विस्तार से लिखिए।

प्रश्न 6 आप लोग छुट्टियों में घूमने कहाँ गए? विस्तारपूर्वक लिखिए।

CLASS – XI (Sc., Arts & Com.)

SUBJECT - MATHEMATICS

1. If A and B are two sets such that $n(A) = 17$, $n(B) = 23$ and $n(A \cup B) = 38$, find $n(A \cap B)$.
2. In a survey of 400 students in a school, 100 were listed as drinking apple juice, 150 as drinking orange juice and 75 were listed as both drinking apple as well as orange juice. Find how many students were drinking neither apple juice nor orange juice.
3. In a certain city, only two newspapers A and B are published. It is known that 25% of the city population reads A and 20% reads B, while 8% reads both A and B. It is also known that 30% of those who read A but not B, look into advertisements and 40% of those who read B but not A, look into advertisements, while 50% of those who read both A and B both, look into advertisements. What % of population read in advertisement?
4. In a group of 45 students, 22 can speak Hindi only, 12 can speak English only. How many can speak both Hindi and English?

5. An investigator interviewed 100 students to determine their preferences for three drinks: Milk (M), Coffee (C) and Tea (T). He reported the following:
10 students had all the three M, C, T; 20 had M and C, 30 had C and T; 25 had M and T; 12 had M only; 5 had C only; 8 had T only. Using a Venn diagram, find how many did not take any of the three drinks?
6. A college awarded 38 medals in Football, 15 in Basketball and 20 in Cricket. If these medals went to a total of 58 men and only three men got medals in all the three sports, how many received medals in exactly two of the three sports ?
7. Let A has 3 elements and B has 6 elements. What can be the minimum number of elements in $A \cup B$.
8. A market research group conducted a survey of 1000 consumers and reported that 720 consumers liked product A and 450 consumers liked product B. What is the least number that must have liked both products ?
9. In a town with population 5000, 2800 read the Amrita Bazar Patrika, 2300 read Indian Nation and 400 read both. How many read neither?
10. If 63% of persons like oranges where 76% like apples, what can be said about % of persons who like both oranges and apples?

CLASS – XI (Sc., Arts & Com.)

SUBJECT - PHYSICS

Q1. Find the dimensions of 15 physical quantities.

Q2. With diagram explain addition and subtraction of vectors.

CLASS – XI (Sc., Arts & Com.)

SUBJECT - CHEMISTRY

Chapter 1. (Some Basic concept of chemistry)

1. Define Basic units and Derived units.
2. Give some examples of compounds having same empirical formula and molecular formula.
3. Write short notes on: a) Molarity b) Molality c) Mole fraction d) Normality e) Mass percentage.
4. Exercise questions: 1 to 10.

CLASS – XI (Sc., Arts & Com.)

SUBJECT - BIOLOGY

Prepare a chart of classification of animal kingdom.

CLASS – XI (Sc., Arts & Com.)

SUBJECT – COMPUTER SCIENCE

Draw a chart on History of computer (Defined the generation of computers along with the processors and its advantages and disadvantages).

CLASS – XI (Sc., Arts & Com.)

SUBJECT - GEOGRAPHY

Make a case study on: “severe cyclone foni”. Attach photographs and other relevant

Information: (Do it in a channel file)

CLASS – XI (Sc., Arts & Com.)

SUBJECT - HISTORY

Project work- Charles Darwin's

CLASS – XI (Sc., Arts & Com.)

SUBJECT - ECONOMICS

Make a Power point project on Production possibility curve.

CLASS – XI (Sc., Arts & Com.)

SUBJECT – POLITICAL SCIENCE

Chapter-1: Solve all exercise questions and write the answers in homework copy.

CLASS – XI (Sc., Arts & Com.)

SUBJECT – BUSINESS STUDIES

Project – “Business Risk”