

HOLIDAY HOME WORK-STD XI (SCIENCE STREAM)

PHYSICS- i) Write dimensional formulae and SI units of any 50 physical quantities.

ii) Write the formulae from chapter Gravitation and solve atleast one numerical of each formula.

CHEMISTRY- Revise IUPAC nomenclature and write down IUPAC names of any 50 Organic compounds.
(Including double, triple bonds, different functional groups and substituent)

BIOLOGY- Study molecular basis of inheritance, DNA replication and DNA structure. Prepare notes.

MATHEMATICS- i) write all the formulae from the following chapters: Trigonometry, straight line, circle, limits differentiation, binomial theorem, AP and GP.

ii) Attempt atleast one problem based on each formula.

ENGLISH- Collect the following from any daily newspaper.

- a) Three newspaper reports on any three major accidents.
- b) Three newspaper articles on any general current topic.
- c) Three film reviews.
- d) Three book reviews
- e) Three theatrical reviews

Paste them in a scrap book or project sheets and submit on the day of reopening.

EVA- Design an environmental impact assessment for the construction of the bus stand on the banks of river Beas. A detailed study which includes

- a) Screening
- b) Scoping
- c) Base line data collection from different departments.
- d) Impact analysis and predictions – i) environmental ii) economic iii) social
- e) Alternatives
- f) Impact management and mitigation
- g) Environmental management plan
- h) Environmental monitoring
- i) Decision making

Work on this project from introduction to bar line data collection.

WISH YOU A MERRY CHRISTMAS & HAPPY NEW YEAR

HOLIDAY HOME WORK-STD XII (COMMERCE STREAM)

ECONOMICS- Study about (RR, SLR, repo rate, reverse repo rate). Write about it and also the current rates.

ACCOUNTS- Write the basic rules of accounts and learn them. Trading A/C, P& L A/C and final A/C. Practice and learn the rules and format.

COMMERCE- Visit a nearby bank, get all information for opening a fixed deposit account and write an assignment on it.

ENGLISH- Collect the following from any daily newspaper.

- I. Three newspaper reports on any three major accidents.
- II. Three newspaper articles on any general current topic.
- III. Three film reviews.
- IV. Three book reviews
- V. Three theatrical reviews

Paste them in a scrap book or project sheets and submit on the day of reopening.

EVA- Design an environmental impact assessment for the construction of the bus stand on the banks of river Beas. A detailed study which includes

- a) Screening
- b) Scoping
- c) Base line data collection from different departments.
- d) Impact analysis and predictions – i) environmental ii) economic iii) social
- e) Alternatives
- f) Impact management and mitigation
- g) Environmental management plan
- h) Environmental monitoring
- i) Decision making

Work on this project from introduction to bar line data collection.

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