

DATE OF SUBMISSION FOR ASSIGNMENT 15TH NOVEMBER 2011

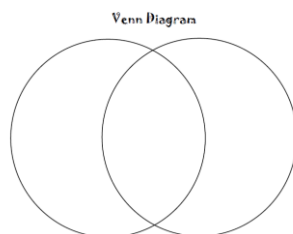
DIWALI HOLIDAYS ASSIGNMENT GRADE: X

English Communicative

Ch. Fiction Unit-4 ‘A Shady Plot’

Steps:

1. Read any 3 fiction stories. (Use books, Internet or any other sources)
2. After reading the stories compare and contrast the stories on the basis of compare/contrast theme. i.e. style, tone, plot and character development. You could compare any elements of the stories.
3. Use the Venn Diagram (given below) as your worksheet. (You will need to download and Print or to draw a Venn Diagram and then use it. Note: - to draw or to take print in A4 size)



3. Create a poster by drawing your own pictures and illustrations for the story you choose. Include your Venn Diagram in your poster. (You may use clip art, but must have your own drawings also.)

HINDI

चेखव का परिचय लिखते हुए किन्ही एक कहानी को लिखकर उनके पात्रों पर विस्तृत चर्चा कीजिए। (in A4 size sheets)

MATHS

Chapter-Constructions

- Do Ex. 11.1 & 11.2 from text book (in A4 size sheets)
- Write a report on use of constructions in real life with illustrations and examples in 300 to 350 words (in A4 Sheets)

SCIENCE

L-9 (Heredity & Evolution)

- **Make a power point presentation on**

(A) Heredity which must includes

- (i) What are inherited traits?
- (ii) Rules for inheritance (Mendel's)
- (iii) How the traits get expressed?
- (iv) How is the sex of the child determined in human being.

(B) Evolution which must includes :

- (i) Speciation
- (ii) Tracing evolutionary relationship.

- **Answer the following questions on separate A4 size sheets:**

Q1) Do all variations in a particular species have equal chances of survival in an environment?

Q2) Give scientific terms for;

- a) the similarities with parents present in an offspring.
- b) the differences with parents present in an offspring.

Q3) When is a recessive trait capable of expressing itself? Write its expression with respect to height of plant (genotype).

Q4) When a pesticide is sprayed on a population of insects, all insects do not get killed but few of them survive. Give reason.

Q5) In a Mendelian cross, tall plants and purple flowers were crossed with dwarf plant and white flowers. How would you denote---

- a) the genotype of the two parents.
- b) the genotype and phenotype of F1 progeny.
- c) the results obtained by selfing F1 progeny to get F2 progeny. Give the ratio obtained in F2 generation.

SOCIAL SCIENCE

Visit http://en.wikipedia.org/wiki/Bhopal_disaster and write an essay in 500 -600 words (in A4 size sheets) on **What we have learnt and not learnt from Bhopal gas tragedy.** Make a colourful poster on the same topic in A4 size sheet.