D.A.V. CENTENARY PUBLIC SCHOOL ,SEC.-12,HUDA,PANIPAT

HOLIDAY’S HOMEWORK

CLASS –XI(HUMANITIES/MEDICAL)

ENGLISH

* Make an Analysis of the general elections of India 2019. Make a highlight of it.
* Make a research on the Egyptian civilizations with particular reference to Tut’s Mummy

and its discovery. Stick pictures. ( based on Discovering Tut)

* Make a research on Khushwant Singh’s life and works. Find out about the role of his father in

building Delhi.

* Cut out 5 clippings of classified ads under the head:
* For sale
* To let
* Situation vacant
* Revise all the syllabus

HINDI

1. पानी बचाओ से जुड़े विज्ञापनों को एकत्रित कीजिये ! इस संकट के प्रति चेतावनी बरतने के लिए आप किस प्रकार का विज्ञापन चाहेंगेवहतैयार कीजिये !
2. टीवी के विभिन्न चैनलों पर प्रसारितकोई पांच विशेष रिपोर्ट को सुन कर अपने शब्दों में लिखिए!
3. स्वतंत्रता दिवस के लिए देश भक्ति से पूर्ण लघु नाटिका तैयार कीजिये !
4. पाठ्य क्रम की दोहराई कीजिये !

MATHS

1 Do revision of ch 1 ,2,4,6,14

2 Make model to differentiate relation and function

3 Do 30 extra questions of ch 2 and ch 4

4Do GRAPHS of ch 2 and ch 6

5Draw venn diagram of properties of union , intersection and complement of sets in your note book.

PHYSICS

1 Prepare a chart on the following topic;

15 physical quantities,their formula,dimensional formula and

S.I. unit.

X-T,V-T graphs of uniform and non uniform motion and free fall

various practical units

2 Prepare a scrap file consisting of

10 scientists and their contributions to society along with pictures.

Physical quantities, formula ,S.I. unit,Diagrams, graphs studied in unit 1 and 2

3 Prepare a model on the following topic

Estimation of distance of nearby star using parallex method

Estimation of distance of inaccessible tower

4 Complete N.C.E.R.T. back exercise of chapter2 and 3 and practice numerical and conceptuals.

5 Compete your practical files.

CHEMISTRY

1. Collect information about the scientists who got Nobel Prize in chemistry in previous 5 yrs and prepare the chart to show their work in scientific field.
2. Prepare a model or chart of electromagnetic spectrum.
3. Make a model of d-orbitals using waste material.
4. Prepare a model or chart of absorption or emission spectrum.
5. Prepare a model of modern periodic table.
6. Revise chapter 1 to 3.
7. Complete practical file.
8. Do numericals.

BIOLOGY

Q1. Collect local plants or their parts and prepare herbarium file.

Q2. Prepare a model to show various types of vascular bundles found in Angiosperm plant.

Q3. Prepare a model to show types of placentation or Aertivation found in angiosperms

Q4. Prepare a model or chart to show morphology of cockroach or Alimentary canal or reproductive system of cockroach.

Q5. Prepare a chart to show anatomy of stem or root.

POL.SCIENCE

Collect newspaper clippings about elections held in India recently in 2019.Classify the clippings under the following headings in a file.

1.Eligibility of voter.

2. System of representation.

3.Free and fair conduct of elections.

4. Role of election commission.

2) Collect some information on the features of British,American,French,Canadian and Irish constitution and compare it with an Indian constitution and prepare a report.

3) Make a report on weaknesses of the Indian electoral system. How can we reduce the role of money and muscle power by making a strict law on it? OR

Collect some reports and surveys on the functioning of the functioning of the panchayats in India. Match the functions with those given here and make their list.

4) Collect some cartoons from book of ch-1 to 5 and write Q-A based on cartoon study.

OR

Prepare a report in cases of maladministration against bureaucrats. Do you think bureaucracy is professional, impersonal and responsive in India? Highlight it in contest of your collected information.

5) Prepare a questionnaire or make a quiz on the ch-1to6 along with answers according to roll numbers.

Roll no. -**1 to 10Lesson 1 to 2**

**11 to 20Lesson 3 to 4**

**21 to 23 Lesson 5 to 6**

HISTORY

1. REPARE A BEAUTIFUL PROJECT FILE ON CH-1 AND CH-3
2. PREPARE A MODEL ON CH-1 OR CH-2
3. PREPARE A P.P.T ON CH-1 T0 3(DO ANY ONE)

PHY.EDUCATION

1. Draw a diagram of 400mts. Track on A3 Size sheet.
2. Write experiment no. 1& 2 in the practical file.
3. Revise full syllabus done in the class.
4. Prepare a chart on any one topic given below:

A)Components of Physical fitness (Roll no. 01 to 15)

B)Career option in Physical Education (Roll no. 16 to 30)

C)Olympic Symbols (Roll no. 31 to 45)

D)Components of Wellness (Roll no. 45 to 60)

PAINTING

* Flower pot with painting or clay work.
* 5 Sheets in art file with pencil shading and water colours.