

ADARSH PUBLIC SCHOOL

C-Block, Vikas Puri

HOLIDAYS' ASSIGNMENT 2014-15

CLASS – X

Instructions : Do the work in the respective subject notebooks or as per the instructions given.

English

1. "Friendship is based on faith and trust." Comment on the relationship between the author and two gentlemen of Verona.
2. Coaching Classes/Private Tuition should be banned. Give arguments in Favour and Against the motion.
3. Do Integrated Grammar 1 and 2 in grammar notebook.
4. Read the novel 'The Story of My Life' (Chapter 1 to 10). Write the character or biography of Helen Keller.
5. Send an e-mail to your friend describing him the importance of 'Laughter Yoga'.

Science

1. Learn the formulae and name of all the compounds included in your textbooks.
2. Do the following assignment in your chemistry register :
 - a) What is lime water and milk of magnesia?
 - b) Write any four antioxidants.
 - c) Why a greenish deposit is found on copper vessels in rainy season?
 - d) Why does an apple turn brown after sometime when it is cut with a knife?
 - e) How do stomata close and open in plant cells?
 - f) Which gas is liberated usually when an acid reacts with a metal? Illustrate with an example.
 - g) Arrange the following metals in order of their increasing activity in the series of metals-Na, K, Mg, Ca.
 - h) Mention the function of pancreas and liver.
 - i) Can we store $ZnSO_4$ in Cu Vessel? Why or why not?
 - j) Which gland in the human body secretes both enzymes and hormones?

Social Science

1. Prepare an informative and useful project on any one of the following topics. Support the information with graphics and pictures from newspaper and magazines:-
 - a) Tsunami – The Killer Sea Wave
 - b) Survival Skills
 - c) Alternative communication systems during disaster
 - d) Sharing Responsibility – Role of local and state Bodies.
2. Answer the following questions in 30-40 words.
 - a) What is Tsunami? If you are at risk from tsunamis, what should you do?
 - b) What measures should be taken during and after tsunami?
 - c) What do you mean by search and rescue? Mention the do's and don'ts for search and rescue operations.
 - d) What do you mean by First Aid? What are the objectives of First Aid? State the golden rule of First Aid.
 - e) What is the need for a proper communication system during disaster?
 - f) What are the do's and don'ts during the natural disaster –Earth Quake?
 - g) How is disaster managed in India?
3. Revise the chapter- Resources and Development.

Art Education

Make an attractive collage using photographs, newspaper and magazines as shown in Art Book (Pg 99). The collage should be meaningful, message oriented (Size – Half Ivory Sheet).

Computer

1. Make a Power Point presentation on :
 - a) 4G wireless technology
 - or
 - b) Online EducationNote : The Power Point presentation should be submitted in the form of handouts i.e. 6 slides per page.
2. Your father wants to gifts you a PC. List various softwares and configurations you need and mention it on A 4 size sheet.
3. A protocol is a set of rules required to communicate data from one source to another. List any 10 Protocols which are used on Internet on a Pastel Sheet.

French

1. Faites un projet sur le sujet, “Le systeme de transport en France”.
2. Lisez le roman inscrit.
3. Revisez la grammaire a l’aide du livre ‘450 exercices’.
4. Faites les expressions écrites de leçon 3.

Maths

1. Find the greatest number of 6 digits exactly divisible by 24, 15 and 36.
2. You and two friends of yours step off together for a morning walk. Steps of three of you measure 80 cm, 85cm and 90 cm respectively. What is the minimum distance that each of you should walk so that you can cover the distance in complete steps?
3. Taking your age and age of your father as the zeroes of a polynomial, formulate the quadratic polynomial.
4. On a sheet find the graphical solution of $x-1=y$ and $2x-y=8$. Shade the area bounded by these two lines and Y axis. Also determine the area.
5. A wizard having powers of mystic in candation and magical medicines seeing a cock, fight going on, spoke privately to both the owners of cocks. To one he said ,if your bird wins , then you give me your stake-money , but if you do not win , I shall give you two third of that. Going to the other, he promised in the same way to give three fourth. From both of them his gain would be only 12 gold coins. Find the stake money each of the cock-owner have.
6. Make a project on any one of the following topics:
 - a) Evolution of Present Number System
 - b) Experiments on Statistics
 - c) Contribution of Great Mathematicians
 - d) Geometry in Real Life

हिन्दी

1. ‘चुनावी दौर’ में ऊँट किस करवट बैठता है’ विषय पर दो व्यक्तियों के बीच संवाद लिखिए
2. पाठ - हरिहर काका के प्रश्नोत्तर कॉपी में करें
3. ‘हिन्दी भाषा’ विषय पर दो कविताएँ लिखिए
4. ‘ठण्डाई’ लहर के लिए एक विज्ञापन तैयार कीजिए
5. पद परिचय हेतु संज्ञा, सर्वनाम, किया, विशेषण व किया विशेषण के भेदों के नाम लिखिए

Physical Education

1. Make a project on “Suryanamaskar’ in yoga. Draw and write the benefits of each asan in Suryanamaskar.
2. Draw the well labeled diagram of a “Standard Track”.

Note : All these should be done on A 4 size sheet & well assembled in a folder.

HAVE A FUN FILLED VACATION !