State Times Junior

"Talk to yourself once in a day, otherwise you may miss meeting an intelligent person in this world." — Swami Vivekananda

July 7, 2024
statetimes1@gmail.com

4

Talent Corner

Poem —— One summer evening

One summer evening sitting alone on this sea shore
Sweet memories of you suddenly I started to adore,
Watching those crashing waves dancing up and down
From the pain I have suffered feels like I want to drown;

The beauty of this sea reminds me only of you
But no one really knows what lies beneath this blue,
You always stay in my heart no matter where I go
Like a blood through my veins you constantly flow;

What thoughts went through your mind causing to leave

What emotions crossed our loves path making me to grieve,
Everything I thought was Perfect as an angel's heart
I saw those sleepless nights since you decided to depart;

This loneliness of sea encourages me to wrote a rhyme
And Loving you was my only first and last crime,
Still confused and wonder where did our love lose its way
I sit and watch those crashing waves Alone on this summer's day.
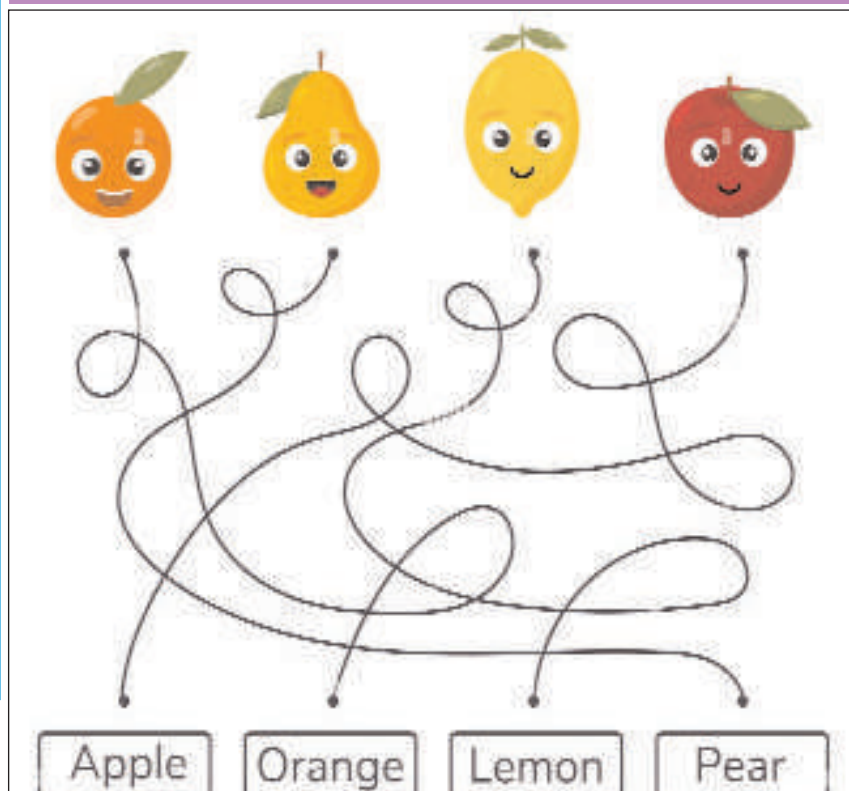
Tarandeep singh,
Singhpura, Miran Sahib.

SUDOKU

SOLUTION OF LAST WEEK SUDOKU

MAZE

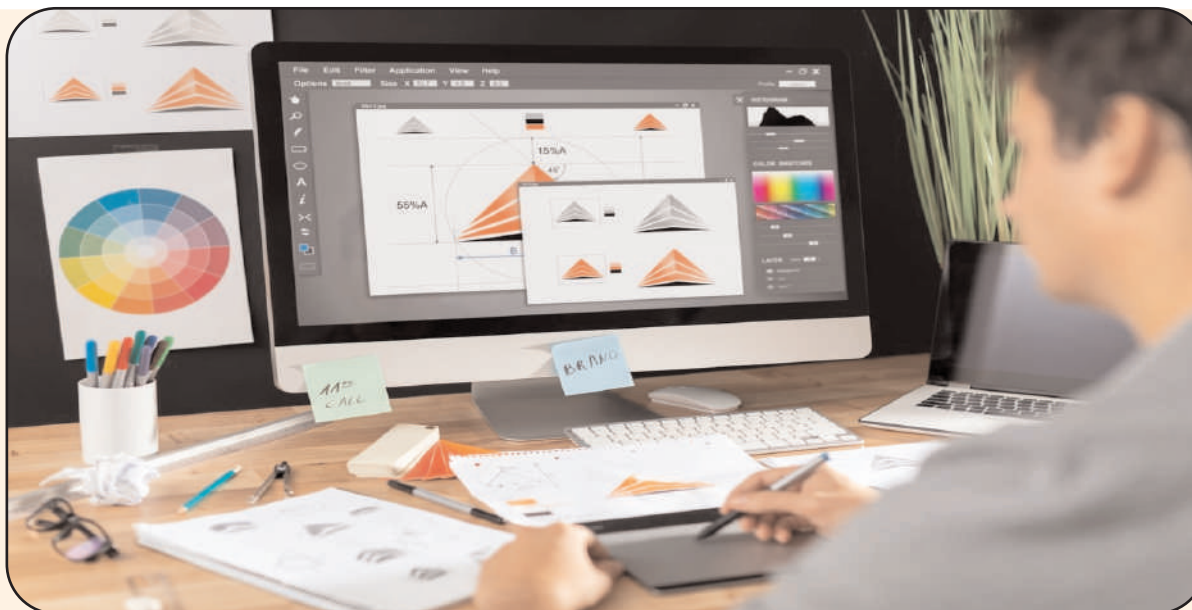Apple | Orange | Lemon | Pear

COMPLETE THE PICTURE
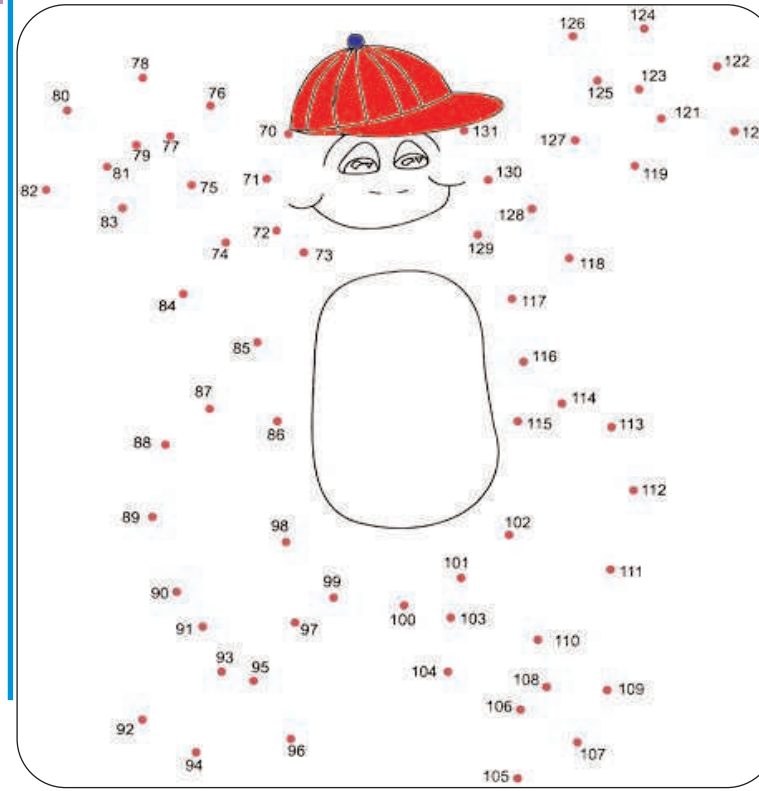
CAREER AID

Computer Aided Design

Computer-Aided Design and Drafting (CADD), most popularly known as Computer-Aided Design (CAD) is an electronic tool which enables quick and accurate drawing with the use of computer. CAD make use of computer software programmes, special purpose hardware as well as graphics to generate drawings. CAD software is often referred to as CAD CAM software. CAM (Computer Aided Manufacturing) is a system of automatically producing finished products by using computer controlled production machines.

Even though, the world's first Computer-Aided Design (CAD) software was developed in the early 1960's, CAD became popular in the beginning of 1980's. It was Ivan Sutherland who developed the first CAD software named 'sketchpad' in 1963. But before that in the year 1957, Dr. Patrick J. Hanratty had developed a commercial CAM software system, a numerical control programming tool called 'PRONTO' and for that reason Dr. Hanratty is referred as 'the father of CAD CAM'.

Creativity, science and business are combined in the CAD field which are used to design curves and figures in two dimensional (2D) space; or curves, surfaces or solids in three dimensional (3D) objects. In addition to the software, CAD systems require a high quality graphics monitor and graphics card, a mouse, light pen or digitizing tablet for drawing, and a special printer or plotter for printing design specifications, as well as high speed CPU's and large amounts of memory (RAM). Computer aided design involves creating computer models defined by geometrical parameters that appears on a computer monitor as a three-dimensional representation which can be readily altered by changing relevant parameters. This neat, clean and highly presentable CAD drawing have a number of advantages over drawings created on a drawing board. These electronic drawings can be modified quite easily; presented in a variety of formats and the existing components of the drawing can be rearranged to fit the new shape. CAD systems also allow to view a design from any angle with the push of a button and to zoom in or out for close-ups and long-distance views. With proper shading and rendering, the models made by CAD can be made to look exactly like pictures.

Eligibility

Formal technical training in computer aided design (CAD) programmes is a vital part to built up a career in this field. CAD courses explore the latest tools and techniques of the software package covering all draw commands and options, editing, dimensioning, hatching and plotting techniques available.

Many institutes offer exclusive programmes in various CAD/CAE (Computer Aided Engineering) software's such as AutoCAD, CNC, Pro/E, CATIA (Computer Aided Three-dimensional Interactive Application), UG (Unigraphics) etc. as well as Diploma in CAD, which covers various computer aided designing concepts, and also important CAD softwares. Eligibility criteria for the CAD courses varies depending on the institutes, but for Diploma course it is usually a Diploma/Degree in Mechanical /Production / Automobile/Plastic / Electrical Engineering. For CAD programs based on AutoCAD, the eligibility is ITI-D/Man or Diploma/Degree in Mechanical/Civil/Architecture/Interior Design. Candidates with plus two also have an option for studying Engineering Drawing with CAD.

To become an expert CAD professional, one should possess graduation in engineering. Some reputed institutes, teach CAD software as part of their curriculum along with their 4 years bachelors degree course.

Colleges and Institutions:

Umed Academy, Bhubaneshwar
Plot No. N6/452 , Satyakali Complex ,
Near Hotel The Crown,
Opp. Bank of India Regional office, IRC Village,
Nayapalli , Bhubaneshwar (Khurda Dist.) - 751015.

Indore Institute of Computer Education, Indore
133, Veda Business Park, Bhawarkuan Square,
Indore , Indore (Indore Dist.) - 452001
Madhya Pradesh

CADD CENTRE , Gorakhpur
CADD Centre, 2nd Floor, Above Modella Bakers,
Cinema Road, Golghar, Gorakhpur. ,
Gorakhpur (Gorakhpur Dist.) - 273001

TGC Animation and Multimedia, New Delhi
H-85A, South Extension, Part-I, Near Bengali Sweets,
New Delhi, Delhi. ,
New Delhi (Delhi) - 110049

Alpine Coach Tree, Bangalore Rural
No 315 7th Main, Mico Layout, NS Palya Off BG Road,
BTM Layout 2nd Stage, Bengaluru,
Bangalore Rural (Bangalore Rural Dist.) - 560076
Karnataka

If you have any ideas, poems, stories, paintings that you would like to share with us, please send it to
**STATE TIMES,
AMPHALA, JAMMU, 180001**
or send via email to statetimes1@gmail.com