ENGINEERING DRAWING 1ST YEAR QUESTION WITH ANSWERS

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What are the important questions in engineering drawing?

What is the engineering drawing answer? Engineering drawings are used to communicate design ideas and technical information to engineers and other professionals throughout the design process. An engineering drawing represents a complex three-dimensional object on a two-dimensional piece of paper or computer screen by a process called projection.

Why is the pencil rotated in the finger while drawing a long line? Ans3 The pencil is rotated in finger while drawing a long line in order to get a line of uniform thickness throughout.

What is the subject of engineering drawing? An engineering drawing is a type of technical drawing that is used to convey information about an object. A common use is to specify the geometry necessary for the construction of a component and is called a detail drawing.

What are the 4 views of engineering drawing?

How to understand engineering drawing easily?

What is a CAD drawing called? The terms computer-aided drafting (CAD) and computer-aided design and drafting (CADD) are also used. A 2D CAD drawing A 3D CAD model. Its use in designing electronic systems is known as electronic design automation (EDA).

What are the five major lines used in engineering drawing?

What is the main purpose of an engineering drawing? An engineering drawing is a subcategory of technical drawings. The purpose is to convey all the information necessary for manufacturing a product or a part. Engineering drawings use standardised language and symbols. This makes understanding the drawings simple with little to no personal interpretation possibilities.

Why do you close one eye when drawing? Traditionally-trained art students have long been advised to close one eye when looking at their source. Closing one eye effectively blocks stereo vision and helps the artist to view their three-dimensional subject closer in appearance to what the artwork will eventually look like.

How to hold a pencil correctly for drawing?

What is the basic drawing grip? The Basic Tripod Grip The thumb and forefinger form a triangle with the middle finger, with the form being supported by the ring finger and pinkie. This grip allows tight control over the pencil, so is ideal for drawing fine detail when precision is important.

What is the triangle symbol in engineering drawing? The surface roughness on a drawing is represented by inverted triangles. The basic symbol consists of two legs of unequal length inclined at approximately 60° to the line representing the considered surface. The symbol must be represented by a thin line. The value of roughness is added to the symbols.

What are engineering drawings called? Engineering drawings are also called technical drawings, prints, blueprints or schematics. Engineers used to make these drawings by hand, but now they make drawings on CAD software.

What font is used in engineering drawings? With the goals of legibility and uniformity, styles are standardized and lettering ability has little relationship to normal writing ability. Engineering drawings use a Gothic sans-serif script, formed by a series of short strokes.

What are the 4 C's of engineering design? The 4 C's of Engineering are collaboration, communication, creativity and critical thinking.

What is the basic principle of engineering drawing? The basic objective of engineering drawing is to communicate product design and manufacturing information in a reliable and unambiguous manner because engineering drawing needs to be language-independent so that a designer in one country can specify a product that is made in another country.

What is ISO drawing? By Rose Barfield 6 min May 19, 2019. Isometric drawing is a particular drawing style where the angle between the x, y, and z axes are all 120°, and there is no perspective. An isometric drawing is a pictorial representation of an object in which all three dimensions are drawn at full scale.

What is the most important part of an engineering drawing? On every engineering drawing, there are a few must-haves, including: Dimensions and tolerances: Include any dimensions and tolerances that are necessary for producing the part in your drawing. For CNC parts, it is customary to include all of the part's dimensions in the drawing.

Why is engineering drawing difficult? This indicates that the learning difficulties in engineering drawing can arise due to various factors, such as the complexity of spatial visualisation, technical terminology, and the need for precise measurements.

What are the 7 types of lines in technical drawing?

What does AutoCAD stand for? A popular CAD program is AutoCAD." Is this definition enough to explain CAD? Well, I'm glad you asked. CAD stands for Computer Aided Design, also known as Computer Assisted Design or Computer Assisted Drafting, and some people even go beyond and call it CADD or Computer Assisted Design and Drafting.

What is DWG in drawing? DWG files are closely associated with CAD (computer-aided design) programs. Originally named as an abbreviation for the word drawing, it's a file that contains two and three-dimensional vector graphics. Typically, drafters, architects, and engineers use DWG files to develop design sketches.

What is difference between CAD and AutoCAD? CAD describes using computers to create technical drawings, whereas AutoCAD is a specific type of professional CAD software that can create both 2D and 3D drawings and models.

When to use hidden lines? Hidden lines are broken and discontinuous, and they show the edges that are not visible from the viewpoint, but are still part of the object. For example, in a front view of a cube, only three edges are visible, while the other nine are hidden.

What is a dashed line called? "Dotted line" means, as the name implies, a line made up of dots. To draw it you would make a dot with a pencil, move the pencil a little and make another dot, etc. "Dashed line" means a line made up of short strokes with breaks in between.

What are dotted lines on a blueprint called? A dotted line indicates architectural details within interior space, such as a tray or coffered ceiling; they may be called out in writing on the plan, too. A narrow rectangle composed with dotted lines typically indicates a beam in the ceiling.

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What questions to ask about drawing?

What are the Viva questions asked in engineering drawing?

What is the importance of drawing in engineering? Engineering drawings are used to communicate design concepts and design intent using a standardized pictorial language comprised of lines, shapes, and symbols. They are sophisticated technical drawings that provide details on the geometry, dimensions, materials, and tolerances of an object.

What are the five major lines used in engineering drawing?

What are the 7 types of lines in technical drawing?

What are the three common views of an engineering drawing?

What are the basic knowledge of drawing?

What is a drawing question? The drawing question allows the student to answer a question using different drawing tools such as a compass, straightedge (ruler) and text annotations on a provided image. Figure 1: An example of the drawing question, using the compass.

What is the most common support for drawing? The most common support for drawing is paper, although other materials, such as cardboard, vellum, wood, plastic, leather, canvas, and board, have been used. Temporary drawings may be made on a blackboard or whiteboard.

What is the basic of engineering drawing? Engineering drawing is a twodimensional representation of a three-dimensional object. In other words, engineering drawing is the art of correctly representing a real or imaginary object on paper. In this process, we would use some graphics, symbols, letters, and numbers with the aid of engineering drawing instruments.

What are the rules of engineering drawing?

What are two types of drawings used in engineering?

What are the four basic components of an engineering drawing?

What is the primary purpose of an engineering drawing? An engineering drawing is a subcategory of technical drawings. The purpose is to convey all the information necessary for manufacturing a product or a part. Engineering drawings use standardised language and symbols. This makes understanding the drawings simple with little to no personal interpretation possibilities.

What are the different types of scales in engineering drawing?

Which version of PHP introduced object-oriented programming? Explanation: Advanced concepts of OOP were introduced in PHP version 5.

What are the advanced OOP concepts in PHP? 1) Advanced OOP Concepts: One of the key aspects of advanced OOP in PHP is the use of advanced concepts such as inheritance, polymorphism, and encapsulation. These concepts allow for more organized and efficient code, as well as better code reusability.

Is PHP an OOP language? Starting with PHP 5, the language offered full-fledged OOP support, allowing developers to create classes, methods, and properties that are essential for OOP. PHP's OOP features enable you to build scalable and secure web applications by encapsulating related logic into objects.

What are the benefits of OOP in PHP? OOP helps to keep the PHP code DRY "Don't Repeat Yourself", and makes the code easier to maintain, modify and debug. OOP makes it possible to create full reusable applications with less code and shorter development time.

Who still uses PHP? Examples of companies using PHP include social media giants like Facebook and Wikipedia, as well as e-commerce sites such as Etsy and Shopify. PHP is a versatile and powerful tool that has proven its worth in the creation of highly successful websites.

What is the outdated version of PHP? Using outdated PHP versions poses a security risk for your website. Update your PHP version to ensure the security of your site. PHP has a very short support period per version and they encourage upgrading frequently.

What is the difference between PHP and advanced PHP? Core PHP include the Looping, Printing, Condition, Array, file handling, Object-oriented, String function these are the basic syntax of PHP. Advance PHP include a connection with Database, Session handling, Cookies management. The mail function, Date time, Error Handling these come in Advance PHP.

What are the 4 core concepts of OOP? The main ideas behind Java's Object-Oriented Programming, OOP concepts include abstraction, encapsulation, inheritance and polymorphism. Basically, Java OOP concepts let us create working methods and variables, then re-use all or part of them without compromising security.

What are the four pillars of OOP in PHP?

Is PHP easy to learn? PHP is a popular open-source scripting language used for web development. Many websites use PHP, including Facebook, because of its easy-to-use nature, including embedded coding for HTML. In general, PHP is ENGINEERING DRAWING 1ST YEAR QUESTION WITH ANSWERS

regarded as an easy programming language to master for people just starting to learn to program.

Is PHP front-end or backend? PHP is one of the backend languages known as the scripting language. When a PHP page is requested, the server parses the PHP code, which in most cases results in dynamically created HTML.

What language is PHP similar to? JavaScript. There are many people who consider JavaScript (JS) the best PHP alternative for web development. It is the most popular programming language in the world, being used not just for web but for mobile and desktop development as well, thanks to many powerful frameworks.

What is OOP best used for? This approach to programming is well suited for software that is large, complex and actively updated or maintained. This includes programs for manufacturing and design, as well as mobile applications. For example, OOP can be used for manufacturing system simulation software.

Why is PHP better than other languages? PHP is often preferred over Java for web development due to its simplicity, rapid development capabilities, ease of learning, lower development costs, seamless integration with HTML, and extensive library support specifically tailored for web applications.

Why do we need OOP? Programmers can use object-oriented programming software independently and can also easily upgrade OOP packages in the existing software. So, OOP can make software development more modular, reusable, and maintainable, which can make it easier to upgrade and update the system.

When did PHP become object oriented? In 1997, PHP version 3.0 was released, marking a major milestone. This version introduced a more mature and feature-rich PHP language, including support for object-oriented programming and support for a broader range of databases.

When was PDO introduced in PHP? On 1 July 2004, PHP 5 was released, powered by the new Zend Engine II. PHP 5 included new features such as improved support for object-oriented programming, the PHP Data Objects (PDO) extension (which defines a lightweight and consistent interface for accessing databases), and numerous performance enhancements.

In which version of PHP was type hinting introduced? Type hinting has been available for function parameters since PHP version 5.

When was PHP 7.1 released? PHP 7.1 (December 2016)

What is the tuning for koyunbaba? In Koyunbaba the recommended tuning is C#-G#-C#-G#-C#-E.

What does koyunbaba mean? Koyunbaba (whose epithet means "sheep father") was a shepherd in Bursa in northwestern Turkey.

What is Slipknot tuned to? Slipknot Guitar Tuning and Strings Most of their songs played on a standard guitar are in Drop-B tuning. This goes B2-F#2-B3-E3-G#3-C#4, with the sixth string tuned down five half-steps from standard tuning and the other five strings down three half-steps. Some of their songs use even lower tunings like Drop-A!

What does KoRn tune to? They came factory tuned to KoRn signature tuning: A, D, G, C, F, A, D (low to high), and were retailed at USD 1,799. These guitars are characterized by the deep metallic sound, from the body being made of mahogany that is well suited for Korn's musical style.

Which Slipknot song is the heaviest?

What tuning did Kurt Cobain play in? Drop D Tuning in Alternative Rock Nirvana, the band that gave the world the ferocious drumming of Dave Grohl (who later birthed Foo Fighters), the murky bass stylings of Krist Novoselic, and the late, great vocalist/guitarist/songwriter Kurt Cobain, used Drop D tuning on nearly all of their songs.

What tuning does Coldplay use?

What tuning does Deftones use?

What tuning does machine head use?

What is 128hz tuning for? Experience Weighted Tuning Forks Otto 128. Purpose: This earth frequency works to calm your nervous system in order to alleviate pain,

relax muscles, and reduce stress and tension. This earth frequency works to support focus, concentration, and clarity by encouraging a meditative state.

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What tuning is cold shot in? This is what he did on "Cold Shot". The correct tuning is as follows: Eb - 6th string (tuned down to Eb from E) Ab - 5th string (tuned down to Ab from A) Db - 4th string (tuned down to Db from D) Gb - 3rd string (tuned down to Gb from G) Bb - 2nd string (tuned down to Bb from B)

What tuning is Tony lommi in? The band's first two albums were recorded in standard E-tuning, but he went down to C#-standard for the next four albums. Wikipedia's information, claiming that lommi had first tuned down one half-step, before changing his tuning to one-and-a-half down is simply not true. Iommi uses light strings.

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What tuning is Metallica? Standard E: This is the most common tuning for guitars, and it's used on most of Metallica's albums, including Kill Em All, Ride the Lightning, Master of Puppets, ... And Justice for All, the Black Album (except "Sad But True" and "The God That Failed"), and Hardwired...

What tuning is Nickelback?

What tuning is Slipknot?

How do headless guitars stay in tune? Headless guitars tend to stay in tune longer. Why? Well, when you remove the headstock, you also remove some lengths of string. So headless guitars have a "little less amount" of strings that otherwise could bend and stretch, and contribute to the guitar going out of tune.

What tuning does Limp Bizkit use? This is basically a "Dropped" tuning. Distorted

guitar goes through 2 Mesa/Boogie Dual Rectifiers, 2 Mesa/Boogie Triple Rectifiers,

Mesa/Boogie 4X12 cabinets and two triple rectifiers.

What is a 528 Hz tuning fork good for? Often called the love frequency, 528 Hz

Solfeggio frequency have been renowned since ancient times. It's said to increase

energy, clarity of mind and inner peace. Tuning forks are an effective way of applying

528 Hz to the body; they are also a vital part of our face toning and chakra balancing

rituals.

Why do we use 512 tuning fork? In clinical practice, the 512-Hz tuning fork has

traditionally been preferred. At this frequency, it provides the best balance of time of

tone decay and tactile vibration. Lower-frequency tuning forks like the 256-Hz tuning

fork provide greater tactile vibration. In other words, they are better felt than heard.

What is 432 tuning fork good for? The 432hz tuning fork is an earth frequency and

harmonic. While much has been written about the spiritual aspects of the 432hz

tuning fork, most people say that their experience is one of relaxation, silence and

content

Test za ?etvrto Oddeljenje: Pitanja i Odgovori

Paragraf 1:

Pitanje: Kada je osnovano ?etvrto oddeljenje?

Odgovor: 1893. godine

Paragraf 2:

Pitanje: Koji su bili osniva?i ?etvrtog oddeljenja?

Odgovor: Jovanka Savi?, Draga Ljo?i? i Rabindranath Tagore

Paragraf 3:

Pitanje: Kakva je bila svrha ?etvrtog oddeljenja?

Odgovor: ?etvrto oddeljenje je osnovano kao asocijacija umetnika, pisaca i muzi?ara sa ciljem promocije srpske kulture i umetnosti u svetu.

Paragraf 4:

Pitanje: Koji su bili najzna?ajniji ?lanovi ?etvrtog oddeljenja?

Odgovor: Milan Raki?, Borislav Stankovi?, Stevan Sremac, Sima Pandurovi?, Vojislav IIi? Mla?i, Jelka Miti?, Stevan Mokranjac

Paragraf 5:

Pitanje: Kakav je doprinos ?etvrtog oddeljenja srpskoj kulturi?

Odgovor: ?etvrto oddeljenje je imalo zna?ajan uticaj na razvoj srpske književnosti, muzike i slikarstva, kao i na promociju srpske kulture u inostranstvu. Organizovali su brojne izložbe, koncerte i predavanja i objavili zna?ajne kulturne ?asopise, kao što su "Zora" i "Savremenik".

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