

تعداد سوالات: تستی: ۰ تشریحی: ۵

زمان آزمون (دقیقه): تستی: ۰ تشریحی: ۱۲۰

سری سوال: یک ۱

عنوان درس: زبان تخصصی

رشته تحصیلی/کد درس: مهندسی مدیریت اجرایی (چندبخشی) ۱۲۱۲۱۶۴

۱- معنی صحیح کلمات زیر را بنویسید.

نمره ۱.۴۰

- a) Flexible design
- b) Innovation
- c) Quality assurance
- d) Physical property
- e) Scientific
- f) Operations Research
- g) Telecommunication
- h) Strategic Planning

۲- جملات زیر را ترجمه دقیق نمایید.

نمره ۵.۶۰

- a) The goal of innovation is positive change, to make someone or something better.
- b) Unlike the Greek designs, these Muslims examples reveal an interest, not only in dramatic illusion, but in manipulating the environment for human comfort.
- c) Circuits and components can be divided into two groups: analog and digital.
- d) Two key principles characterise QA: "fit for purpose" (the product should be suitable for the intended purpose) and "right first time" (mistakes should be eliminated).

۳- تعیین نمایید ضمائر مشخص شده به کدام کلمه برمی گردد.

نمره ۱.۴۰

- a) Acknowledgement should be clear and any help of academic, scientific or technical nature should be acknowledged. But if it is overdone there is a danger that the reader will wonder what contribution.
- b) Nanoparticles are of great scientific interest as they are effectively a bridge between bulk materials and atomic or molecular structures. A bulk material should have constant physical properties regardless of its size, but at the nano-scale this is often not the case.

۴- مفهوم پاراگراف های زیر را در جمله ای کوتاه بنویسید

نمره ۲.۸۰

a) Quality control emphasizes testing of products to uncover defects, and reporting to management who make the decision to allow or deny the release. Whereas quality assurance attempts to improve and stabilize production, and associated processes, to avoid, or at least minimize, issues that led to the defects in the first place. To prevent mistakes from arising, several QA methodologies are used. However, QA does not necessarily eliminate the need for QC: some product parameters are so critical that testing is still necessary. QC activities are treated as an integral part of the overall QA processes.

b) There are several spelling variations that are occasionally the cause of vehement disagreement. email is the form officially required by IETF Request for Comments and working groups and is also recognized in most dictionaries. email is a form still recommended by some prominent journalistic and technical style guides. Less common forms include eMail and simply mail. Mail, was the form used in the original RFC. The service is referred to as mail and a single piece of electronic mail is called a message. eMail, capitalizing only the letter M, was common among ARPANET users and early developers from Unix, CMS, AppleLink, eWorld, AOL, GENIE, and Hotmail. EMail is a traditional form that has been used in RFCs for the "Author's Address", and is expressly required "...for historical reasons..."

نمره ۲.۸۰

۵- کلمه یا عبارتی که مصداق توضیح زیر باشد را انتخاب نمایید.

- a)is a partially ionized gas, in which a certain proportion of electrons are free rather than being bound to an atom or molecule.

Superparamagnetism

Plasma

Melanoma

Quantum

- b)is a business management strategy, initially implemented by Motorola. As of 2009 it enjoys widespread application in many sectors of industry, although its application is not without controversy.

Six Sigma
Safety

ISO 9000

Reliability

- c)is a mental and social process involving the generation of new ideas or concepts.

Economics

Productivity

Entrepreneurship

Creativity

- d) refers to the automation of machine tools that are operated by abstractly programmed commands encoded on a storage medium, as opposed to manually controlled via hand wheels or levers, or mechanically automated via cams alone.

Direct Numerical Control

Enterprise Resource Planning

Computer Numerical Control

Computer Aided Process Planning