



Savli Technology & Business Incubator (STBI)

Dept. of Science & Technology, Govt. of Gujarat

EPIP/CFC Building, GIDC-SAVLI, Manjusar, Vadodara-391 775

Website: www.stbi.gujarat.gov.in | Email: dir-stbi-vdr@gujarat.gov.in



Facility Assistant

Answer Key for Mechanical Engineering

Date of Exam: 20th February 2021

Questions	Answers are Bold
General Studies	
B2CD, _____, BCD4, B5CD, BC6D	
	B ₂ C ₂ D
	BC₃D
	B ₂ C ₃ D
	BCD ₇
Pointing to Satish, Ashok said, "He is the son of my sister's only brother". How is Satish related to Ashok?	
	Son
	Grandson
	Nephew
	Nephew
M is to the East of D, F is to the south of D and K is to the East of F. M is in which direction with respect to K?	
	South-West
	North-West
	North
	Data inadequate
Candle : Wax :: Paper : ?	
	Wood
	Tree
	Bamboo
	pulp
In a queue, Amrita is 10th from the front while Mukul is 25th from behind and Mamta is just in the middle of the two. If there be 50 persons in the queue, what position does Mamta occupy from the front ?	
	20th
	19th
	18th
	17th
Find the least number by which 1470 must be divided to get a number which is a perfect square.	
	6
	9
	12



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	30
Uma wants to gain 15% profit on her sale of sugar. She buys 120 kg of sugar at Rs. 24 per kg to mix with 180 kg of sugar bought at Rs. 28 per kg. She sells the sugar mix at	
	Rs. 8159
	Rs. 9108
	Rs. 9756
	Rs. 8564
Pick the odd man out:154, 235, 352, 460, 324	
	154
	235
	324
	631
A father is 4 times as old as his son. 8 years hence, the ratio of father's age to the son's age will be 20:7. What is the sum of their present ages?	
	50
	72
	68
	65
If Ram and Shyam together can build a house in 10 days; Ram and Arun can build it together in 12 days and Shyam and Arun can build it in 15 days. Shyam, Ram and Arun start working together. In how many days they build the house?	
	6 days
	4 days
	8 days
	12 days
The business plan should be prepared by:	
	Entrepreneurs
	Consultants
	Engineers
	Small business administration services
Globalisation is the term used to describe process of removal of cross border restriction on	
	Investment
	Foreign Trade
	Both (A) and (B)
	None of the above
Most of the time Innovative entrepreneurs face special issues in raising:	
	Development capital
	Structured capital
	Human capital



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	Seed capital
What is the process by which individuals pursue opportunities without regard to resources they currently control?	
	Startup management
	Entrepreneurship
	Financial analysis
	Feasibility planning
The profits of recognised Startups are exempted from income-tax for how many consecutive years?	
	2 years
	3 years
	4 years
	1 year
Computer Monitor is also known as :	
	DVU
	uvd
	vdu
	cctv
Which of the following memories must be refreshed many times per second?	
	Static RAM
	DYnamic RAM
	EPROM
	ROM
USB is a device used to store data and it stands for	
	Unlimited Service Band
	Unlimited Serial Bus
	Universal Serial Bus
	Universal Service Bus
A feature of MS Office that saves the document automatically after certain interval is called ____	
	Save
	Save As
	Auto Save
	Backup
Which functioning Excel tells how many numeric entries are there ?	
	NUM
	COUNT
	SUM
	CHKNUM



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Which state govt gave the nod to distribute COVID-19 vaccines free of cost?	
	Kerala
	Bihar
	Delhi
	West Bengal
The Uttar Pradesh government has approved Ganga Expressway project between which cities?	
	Roorkeeto Ghaziabad
	Haridwar to Allahabad
	Lucknow to Agra
	Haldwani to Ghaziabad
Who is the author of book titled Indian Icon - A Cult called Royal Enfield?	
	Amrit Raj
	Rohinton Mistry
	R.K. Narayan
	Amitav Ghosh
Which of the following is used in pencils?	
	Graphite
	Silicon
	Charcoal
	Phosphorous
Epoxy resins are used as	
	detergents
	insecticides
	adhesives
	moth repellents
What is the minimum age prescribed by the Constitution of India for a candidate to be elected as Vice president of India?	
	18 years
	25 years
	30 years
	35 years
In which year, first general elections to Lok Sabha were held in India?	
	1948
	1949
	1950
	1951
If the President wants to resign, to whom shall he address his letter of resignation?	



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	Chief Justice of India
	Prime Minister of India
	Vice-President of India
	Speaker of Lok Sabha
To whom the Council of Ministers are collectively responsible?	
	The President
	The Prime Minister
	The Lok Sabha
	The Rajya Sabha
Which one of the following bodies regularly reviews the progress of the Five Year Plans?	
	National Development Council
	Planning Commission
	Cabinet Secretariat
	Union Cabinet
English Language skill	
<p>Read the following passage and answer the questions that follow: Asian carp were introduced to American waters during the 1970s. Southern fish farmers began importing them to help clean their ponds. Asian carp are phenomenal cleaners. Unfortunately, it didn't take too long for them to escape from these ponds, perhaps from flooding, and get into the Mississippi River. From there they have followed their natural tendency to swim upstream. This tendency may lead them into the Great Lakes and Canada, a nightmare scenario for fisherman. Question: Which statement best expresses the main idea of the paragraph?</p>	
	Asian carp were brought to America during the 1970s to assist Southern fish farmers.
	Asian carp are remarkable cleaners, which makes them highly desirable fish to have.
	Asian carp were supposed to clean ponds but they escaped and are headed north.
	Asian carp are excellent at swimming upstream and cleaning up plankton.
<p>Read the following passage and answer the questions that follow: Asian carp are large fish. One species, the silver carp, can grow to be 100 pounds. But despite their size, they feed from the bottom of the food chain. That means that they eat plankton and algae. A one hundred pound fish can eat an awful lot of sea scum, and some of it is toxic. The carp are resistant to the toxins, but we aren't. Some Asian carp are hazardous to eat because they have so many algal toxins in their systems. They also have lots of tiny bones in their meat, which makes them difficult to prepare. Asian carp is not a popular delicacy. Question: Which is not a reason why Asian carp is an unpopular menu item?</p>	
	It is hard to prepare because of all the little bones.
	They are a very fattening fish.
	Some of them are toxic and unsafe to eat.



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	They are bottom feeders.
Read the following passage and answer the questions that follow: Introducing the Asian carp into waters that have not known them can be devastating. Beneath the surface of the water is a unique ecosystem. This system rests delicately on a balance that has evolved over millions of years. Then along come these big, hungry bottom feeders to mess up everything. They breed rapidly and densely populate the waters. Worse still, they compete with the native bottom feeders. The native bottom feeders are smaller. Larger, tastier fish like salmon eat them. The native bottom feeders are an important part of the ecosystem. When the Asian carp outperform them, the whole food chain suffers, all the way up to the people. Question: Which best describes the text structure of the paragraph?	
	Chronological order
	Cause and effect
	Compare and contrast
	Problem and solution
Read the following passage and answer the questions that follow: A Silver carp can be 100 pounds. There is a reason why they are also known as "flying carp." This particular species of Asian carp has a tendency to jump when frightened. They can jump up to ten feet in the air, and the sound of boat motors frightens them. In 2003 a woman jetskier collided with one and broke her nose and a vertebra. Asian carp pose a serious threat to water skiers and boaters. Question: Which person would be most threatened by silver carp in a local water source?	
	A waterskier
	A chicken farmer
	A bungee jumper
	A beachgoer
Read the following passage and answer the questions that follow: Asian carp are large fish. One species, the silver carp, can grow to be 100 pounds. But despite their size, they feed from the bottom of the food chain. That means that they eat plankton and algae. A one hundred pound fish can eat an awful lot of sea scum, and some of it is toxic. The carp are resistant to the toxins, but we aren't. Some Asian carp are hazardous to eat because they have so many algal toxins in their systems. They also have lots of tiny bones in their meat, which makes them difficult to prepare. Asian carp is not a popular delicacy. Question: Which best describes the word resistant as it is used in the third paragraph?	
	To be allergic to something
	To be unaware of something
	To be unaffected by something
	To be attracted or drawn to something
Read the following passage and answer the questions that follow: Asian carp are difficult to catch. Since they eat from the bottom, they do not go for lures or baits like most large fish. The best way to stop them is to keep them out. The Great Lakes are connected to the Mississippi River through the 28-mile Chicago Sanitary and Ship Canal. Question: Why are Asian carp are difficult to catch?	
	They go for lures.
	They go for baits.
	They eat from bottom.
	None of the following
Read the following passage and answer the questions that follow: Garbage cans are not magical portals. Trash does not disappear when you toss it in a can. Yet, the average American throws away an estimated 1,600 pounds of waste each year. If there are no magic garbage fairies, where does all that trash go? There are four methods to managing waste: recycling, landfilling, composting, and incinerating. Question: Which best explains why the author begins the text by talking about magical garbage fairies?	



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	He is putting a common misconception to rest.
	He is trying to get the reader's attention.
	He is addressing his concern in a serious way.
	He is supporting his argument with evidence.
Read the following passage and answer the questions that follow: Garbage cans are not magical portals. Trash does not disappear when you toss it in a can. Yet, the average American throws away an estimated 1,600 pounds of waste each year. If there are no magic garbage fairies, where does all that trash go? There are four methods to managing waste: recycling, landfilling, composting, and incinerating. Question: Which best defines the meaning of incineration as it is used in the text?	
	To bury waste materials in a large hole
	To allow waste products to decompose and become fertilizer
	To burn waste materials and harvest the energy
	To turn waste materials into products like book covers
Read the following passage and answer the questions that follow: Landfilling is the oldest method of managing waste. In its simplest form, landfilling is when people bury garbage in a hole. Over time the practice of landfilling has advanced. Garbage is compacted before it is thrown into the hole. In this way more garbage can fit in each landfill. Large liners are placed in the bottom of landfills so that toxic garbage juice doesn't get into the ground water. Sadly, these liners don't always work. Landfills may pollute the local water supply. Not to mention that all of that garbage stinks. Nobody wants to live next to a landfill. This makes it hard to find new locations for landfills. Question: Which was not cited in the paragraph as an issue with landfilling?	
	Landfills are smelly.
	Usable materials are wasted in landfills.
	Landfills may pollute the water supply.
	It is difficult to find locations for landfills.
Read the following passage and answer the questions that follow: Landfilling is the oldest method of managing waste. In its simplest form, landfilling is when people bury garbage in a hole. Over time the practice of landfilling has advanced. Garbage is compacted before it is thrown into the hole. In this way more garbage can fit in each landfill. Large liners are placed in the bottom of landfills so that toxic garbage juice doesn't get into the ground water. Sadly, these liners don't always work. Landfills may pollute the local water supply. Not to mention that all of that garbage stinks. Nobody wants to live next to a landfill. This makes it hard to find new locations for landfills. Question: Which best expresses the meaning of the word compacted as it is used in the paragraph?	
	Garbage is burned before it is thrown in a hole.
	Garbage is put in trucks before it is thrown in a hole.
	Garbage is crushed smaller before it is thrown in a hole.
	Garbage is put in a can before it is thrown in a hole.
Read the following passage and answer the questions that follow: As landfill space increases, interest in composting grows. Compositing is when people pile up organic matter, such as food waste, and allow it to decompose. The product of this decomposition is compost. Compost can be added to the soil to make the soil richer and better for growing crops. While composting is easy to do onsite somewhere, like home or school, it's hard to do after the garbage gets all mixed up. This is because plastic and other inorganic materials must be removed from the compost pile or they will pollute the soil. There's a lot of plastic in garbage, which makes it hard to compost on a large scale. Question: . Which best expresses the main idea of the paragraph?	
	Landfills take up a lot of space.
	Composting is good for the soil but it can be hard to do.
	The process of composting is very complicated and scientific.



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	There is a lot of plastic garbage in landfills.
Read the following passage and answer the questions that follow: As landfill space increases, interest in composting grows. Compositing is when people pile up organic matter, such as food waste, and allow it to decompose. The product of this decomposition is compost. Compost can be added to the soil to make the soil richer and better for growing crops. While composting is easy to do onsite somewhere, like home or school, it's hard to do after the garbage gets all mixed up. This is because plastic and other inorganic materials must be removed from the compost pile or they will pollute the soil. There's a lot of plastic in garbage, which makes it hard to compost on a large scale. Question: Which best explains why composting is not feasible on a large scale?	
	People wouldn't want to touch all of that gross rotting food.
	It would smell too bad in densely populated cities.
	It would attract rodents that would spread disease.
	Plastic would get into the compost and turn it into a pollutant.
Read the following passage and answer the questions that follow: A homeopathy is a form of alternative medicine, first proposed by German physician Samuel Hahnemann in 1796 that attempts to treat patients with heavily diluted medicines. Homeopathic remedies are prepared by serial dilution with shaking by forceful striking, which homeopaths term succession after each dilution under the assumption that this increases the effect of the treatment. Homeopaths call this process potentization. Dilution often continues until none of the original substance remains. Question: Homeopathy treats patients with?	
	Heavy medicine
	strong medicine
	diluted medicine
	concentrated medicine
Read the following passage and answer the questions that follow: A homeopathy is a form of alternative medicine, first proposed by German physician Samuel Hahnemann in 1796 that attempts to treat patients with heavily diluted medicines. Homeopathic remedies are prepared by serial dilution with shaking by forceful striking, which homeopaths term succession after each dilution under the assumption that this increases the effect of the treatment. Homeopaths call this process potentization. Dilution often continues until none of the original substance remains. Question: Homeopathic remedies are prepared by serial dilution with shaking by forceful striking, the procedure is known as?	
	Succession
	Potentialization
	dilution
	convention
Read the following passage and answer the questions that follow: "Modern homeopaths have proposed that 'water has a memory that allows homeopathic preparations to work without any of the original substance; however, there are no verified observations nor scientifically plausible physical mechanisms for such a phenomenon. The lack of convincing scientific evidence supporting homeopathy's efficacy and its use of remedies lacking active ingredients have caused homeopathy to be described as pseudoscience." Questions: Homeopathy is also termed as pseudoscience because:	
	it is based on false notions effectiveness
	it lacks scientific evidence on its effectiveness
	it has side effects
	it is a slow treatment
Read the following passage and answer the questions that follow: Modern homeopaths have proposed that 'water has a memory that allows homeopathic preparations to work without any of the original substance; however, there are no verified observations nor scientifically plausible physical mechanisms for such a	



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phenomenon. The lack of convincing scientific evidence supporting homeopathy's efficacy and its use of remedies lacking active ingredients have caused homeopathy to be described as pseudoscience. Questions: The word in the passage which means the same as the facts /objects that make you believe that something is true:

	Pharmacolo
	placebo
	accredited
	evidence

Read the following passage and answer the questions that follow: The idea of euthanasia, of hastening the death of someone from motives of compassion, covers two main situations. The first is where someone is close to death and can be kept alive briefly, with intensive medical care. The official reason for the use of every possible technique on patients, for whom there seems no hope, is that we never know that there is no hope of at least a brief recovery. The second situation, in which it is proposed to end the life of someone who is not expected to die at once from natural causes, is more morally doubtful. Question: Euthanasia means?

	a place in Asia
	bringing about gentle and easy death
	enthusiasm
	the youth in Asia

Read the following passage and answer the questions that follow: Everything that is alive needs energy. All animals get the energy they need from food. People are animals. Think about the human body as an amazing machine. It can do all kinds of things for us. Food is the fuel that helps keep the amazing machine running. Plants use sunlight to make their own food. Animals are not able to do that. Some animals eat plants. Some animals eat other animals as meat. Some animals, like people, eat both plants and animals. Since plants make their own food using sunlight, the sun's energy is found in plants. Question: Where do all animals get their energy?

	from fuel
	from food
	from air
	None of the following

Read the following passage and answer the questions that follow: Airplanes have the reputation of being dangerous and even hardened travellers are intimidated by them. They also have the grave disadvantage of being the most expensive form of transport but nothing can match them for speed and comfort, travelling at a height of 30,000 feet, far above the clouds, and at over 500 miles an hour is an exhilarating experience. You do not have to devise ways of taking your mind off the journey, for an airplane gets you to your destination rapidly. Question: What is the main disadvantage of an air journey?

	it is very dangerous
	it is very expensive
	it is very boring
	it is a fearsome experience

Read the following passage and answer the questions that follow: Airplanes have the reputation of being dangerous and even hardened travellers are intimidated by them. They also have the grave disadvantage of being the most expensive form of transport but nothing can match them for speed and comfort, travelling at a height of 30,000 feet, far above the clouds, and at over 500 miles an hour is an exhilarating experience. You do not have to devise ways of taking your mind off the journey, for an airplane gets you to your destination rapidly. Question: Which of the following is a synonym for intimidated:

	terrified
	excited



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	bored
	None of the following
Gujarati Language skill	
વૃક્ષો ઋતુઓની રાહ જોતાં રહે છે. અલંકાર ઓળખી બતાવો.	
	વ્યતિરેક
	સજીવરોપણ
	ઉપમા
	વ્યજસ્તુતિ
'ધરતી ઉપર કોઈક વરદાનની જેમ યાંદની ઉભરી રહી છે.' અલંકાર ઓળખી બતાવો.	
	વ્યતિરેક
	ઉત્પ્રેક્ષ
	રૂપક
	ઉપમા
નીચેના વાક્યોમાંથી કર્તરિ વાક્ય શોધો	
	રાજાએ ગરીબો માટે કેન્દ્રો ખોલ્યાં.
	તમારાથી પૂર્વાદિત્યને કહેવાય ખરું ?
	મૃણાલવતીથી બહાર અટારીમાં અવાયું.
	મારાથી એટલા દિવસ કમળા જોડે રહેવાશે
'મારાથી પત્ર લખાય છે.' કર્તરિમાં ફેરવો.	
	મારા વડે પત્ર લખાય છે.
	મેં પત્ર લખ્યો.
	હું પત્ર લખું છું.
	મેં પત્ર લખાવ્યો.
'કોશા દાદાને પ્રશ્ન પૂછે છે.' કર્મણિમાં ફેરવો.	
	કોશાના દાદાથી પ્રશ્ન પૂછાયો.
	કોશા દાદાને પ્રશ્ન પૂછાવડાવે છે.
	કોશાથી દાદાને પ્રશ્ન પૂછાય છે.
	કોશા દાદાને પ્રશ્ન પુછાવે છે.
'કૂવામાં હોય તો જ અવાડામાં આવે' કહેવતનો અર્થ આપો.	
	કૂવામાં પાણી જ ન હોય તો શું કરવું ?
	કૂવો અને અવાડો એક થઈ જાય તો પશુઓન
	કૂવામાં પાણી હોય છતાં અવાડામાં તે ન પણ આવે !
	માતા-પિતામાં સંસ્કારિતા હોય તો જ તે સંતાનોમાં આવે
'પારકી મા જ કાન વીંધે' કહેવતનો અર્થ આપો.	
	માતા પોતાના બાળકોના કાન શા માટે વીંધે ?
	મા જ અપરમા હોય તો શા માટે ન મારે ?
	મા તે માં, બીજા બધા વગડાના વા



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	લાગણીનો સંબંધ ના હોય તે જ કઠોર તાલીમ આપી શકે
	આપેલા વિકલ્પોમાંથી સાચી જોડણી શોધો.
	નિરાભિમાણીની
	નિરભિમાની
	નિરાભીમાની
	નીરાભિમાની
	'આ દુર્ગમ સ્થળમાં રાત્રે તો કોઈ આવી જ ન શકે.' વાક્યમાં રહેલા નિપાત શોધો.
	આ
	દુર્ગમ, ન
	શકે
	તો, જ
	મધુ હાલરડું ગાય છે.નું પ્રેરક વાક્ય શોધો.
	મધુ હાલરડું ગવડાવે છે.
	મધુથી હાલરડું ગવાય છે.
	મધુએ હાલરડું ગાયું.
	મધુ હાલરડું ગાતી હતી.
	હું ન બોલ્યો તે ન જ બોલ્યો.નું ભાવે વાક્ય શોધો
	હું ય ન બોલ્યો, તું ય ન બોલી.
	મારાથી ન બોલાયું તે ન જ બોલાયું.
	જો તું ન બોલે તો હું શા માટે બોલું ?
	હું ય ન બોલ્યો ને તું ય ન બોલ્યો.
	'બે પાંદડે થવું' - રૂઢિપ્રયોગનો અર્થ શોધો.
	આર્થિક સ્થિતિ સારી થવી
	પાંદડાં વધી જવા
	એકનાં બે ન થવું
	બેમત ના હોવો
	'સવારમાં' શબ્દ કઈ વિભક્તિ દર્શાવે છે ?
	છઠ્ઠી
	બીજી
	પાંચમી
	સાતમી
	આપેલ વિકલ્પોમાંથી યોગ્ય વિરોધી શબ્દ પસંદ કરો. કંકોત્રી
	ગંગોત્રી
	શોકપત્ર
	કરુણપ્રશસ્તિ
	કાળોત્રી
	નીચેના શબ્દસમૂહો માટે એક શબ્દ આપેલ વિકલ્પોમાંથી પસંદ કરો. હથિયાર તરીકે ફૂલનો ઉપયોગ કરનાર કામદેવ



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	પુષ્પધન્વા
	શસ્ત્રપુષ્પા
	મનોજ
	અનંગ
'બકાલું' શબ્દનું શિષ્ટ રૂપ શું છે ?	
	શાકભાજી
	અથાણું
	ટાણું
	ખરીદી
નીચેનામાંથી કયો શબ્દ 'નિશા'નો સમાનાર્થી નથી ?	
	શર્વરી
	રજની
	કાલિન્દી
	યામિની
નીચેનામાંથી કયો શબ્દ 'આગ'નો પર્યાય નથી ?	
	અનલ
	પાવક
	હુતાસન
	ચેતના
કર્ણપ્રિય - સમાસ કયા છે તે ઓળખી બતાવો.	
	ઉપપદ
	તત્પુરુષ
	કર્મધારય
	ઢંઢ
સાચો સંઘીવિગ્રહ શોધો. સુષુમ્નિ	
	સૂ + સુમ્નિ
	સૂ + સુમ
	સુ + સુમ્નિ
	સૂ + પુમ્નિ
"Domain Knowledge- Mechanical Engineering"	
The function of a washer is to	
	Provide cushioning effect
	Provide bearing area
	Absorb shocks and vibrations
	Provide smooth surface in place of rough surface
Work done in a free expansion process is	



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	Zero
	Maximum
	Minimum
	Positive
A hacksaw blade cuts on the	
	Forward stroke
	Return stroke
	Both forward and return strokes
	Cutting depends upon the direction of force
The painting of automobiles is done to	
	Prevent rust from growing on the body
	Improve its external appearance
	Retain the characteristics of steel for long
	All of these
Acetylene gas is stored in cylinders in	
	Solid form
	Gaseous form
	Liquid form
	Any one of these
The heat and work are mutually convertible. This statement is called which law of thermodynamics.	
	Zeroth
	First
	Second
	Third
The stroke of an engine is the	
	Volume of the cylinder
	Length of the connecting rod
	Internal diameter of the cylinder
	Distance between T.D.C. and B.D.C
Tachometer in a vehicle measures	
	Speed
	Distance
	Engine r.p.m.
	Fuel consumption
The compressor performance at higher altitude compared to sea level will be	
	Same
	Higher



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	Lower
	Dependent on other factors
Cutting fluids are used to	
	Cool the tool
	Improve surface finish
	Cool the workpiece
	All of these
Corrosion resistance of steel is increased by addition of	
	Chromium and nickel
	Sulphur, phosphorus, lead
	Vanadium, aluminium
	Tungsten, molybdenum, vanadium
The capacity of a battery is usually expressed in terms of	
	Volts
	Amperes
	Weight
	Ampere hours
The designation M 33 × 2 of a bolt means	
	Metric threads of 33 numbers in 2 cm
	Metric threads with cross-section of 33 mm
	Metric threads of 33 mm outside diameter and 2 mm pitch
	Bolt of 33 mm nominal diameter having 2 threads per cm
Gear box is used	
	To produce torque
	For speed reduction
	To obtain variable speeds
	To increase efficiency of system
The rolling contact bearings are known as	
	Thick lubricated bearings
	Plastic bearings
	Antifriction bearings
	Thin lubricated bearings
The resultant of two forces P and Q (such that P > Q) acting along the same straight line, but in opposite direction, is given by	
	$P + Q$
	$P - Q$
	P / Q



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	Q / P
An alien bolt is	
	Self locking bolt
	Same as stud
	Provided with hexagonal depression in head
	Used in high speed components
Which of the following is a permanent fastening?	
	Bolts
	Keys
	Cotters
	Rivets
Which of the following operation is first performed?	
	Spot facing
	Boring
	Tapping
	Threading
The coefficient of friction depends upon	
	Nature of surfaces
	Area of contact
	Shape of the surfaces
	All of the above
The property of a material which enables it to resist fracture due to high impact loads is known as	
	Elasticity
	Endurance
	Strength
	Toughness
PERT stands for	
	Program Estimation and Reporting Technique
	Process Estimation and Review Technique
	Program Evaluation and Review Technique
	Planning Estimation and Resulting Technique
A diesel engine, during suction stroke, draws	
	Air only
	Diesel only
	A mixture of diesel and air
	None of these
The grinding operation is a	



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	Shaping operation
	Forming operation
	Surface finishing operation
	Dressing operation
A beam extending beyond the supports is called	
	Simply supported beam
	Fixed beam
	Overhanging beam
	Cantilever beam
The operation of machining several surfaces of a workpiece simultaneously is called	
	Profile milling
	Gang milling
	Saw milling
	Helical milling
A machine having an efficiency greater than 50%, is known as	
	Reversible machine
	Non-reversible machine
	Neither reversible nor non-reversible machine
	Ideal machine
In a shaper Machine	
	Tool is stationary and work reciprocates
	Work is stationary and tool reciprocates
	Tool moves over stationary work
	Tool moves over reciprocating work
The operation of forcing additional air under pressure into the engine cylinder is known as	
	Supercharging
	Carburetion
	Turbulence
	Delay period
Routing prescribes the	
	Flow of material in the plant
	Proper utilization of man power
	Proper utilization of machines
	Inspection of final product
The resistivity of the conductor depends on	
	area of the conductor.



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	length of the conductor.
	type of material.
	none of these.