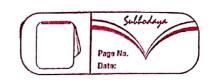


O collegiality is a kind of connectedness in respect to professional expertise and in a commitment to the goals and values of the profession. (2) core elements of collegiality are Respect, Commitment, Correctedness and Co-operation. 3 There are two meanings for the word 'toyalty' Agency Loyalty Identification layalty. (4) The right granted by the government to an inventor to prevent others from imitating, manufacturing, using or selling his invention for commercial propose. 3 Occupational crimes are illegal activities in one's company & an Eganisation. It is the violation of laws regulating the work activities. 1 An idea, a design, a manuscript, an invention of a concept which will give rise to a useful product is known as Intellectual property

confidential information is the inforth which is desirable to keep secret in a gent dept or a private company. Engineers and the employees or expected to maintain confidentiality of the org. 8) whistle-blowing: When an employee & farmer employee conveys inforth about mosal problem to the authority, alerting or eautioning the authority to take action about moral peroblem is known as white-blowing. @ Employee rights: a) Employee should not be discriminated against one's race, sex, age or nationality. b) No org should discriminate against an employee for critisizing. c) No org should discriminate against employee for being engaged in outside activities of his & her choice. d) No employee in an org who finds faults that his rights have been on violated, shall be discharged of penalised.



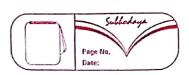
- Discrimination in an org means preference given to an employee on the grounds of sea, nace, nationally etc; whether it is justified or not. Simply unfair treatment of the employee.
- O Conflicts of Interest are the situations where profess -ionals have a self interest. It self interest is given importance, it may keep them away from meeting their obligations to their clients or employers.
- (12) Employee Rights:

  Similar to professionals, employees are also entitled

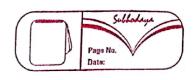
  to moral or legal nights. For eg, an employee has

  right to disobey a unethical directives & to express

  dissent about company policies:
- (3) Employees form an association called Union'. When
  the management refuses to fulfill their rights, they
  gounder strike. The representatives from both sides
  (employer & employee) discuss the issues & neach a
  compromising soluth acceptable to both sides. This
  is known as collective Bargaining"

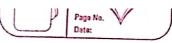


(14)	Ans-5th Question.
	habitation of the ander
E	The right of professional conscience of engineers is
	moral night to perform their professional nesponsibili
	-ties without interference from others.
	1 till a hard
(b)	Different types of 0
	ANIE BRILL
andi:	ton an allie tributados a di adiad to
161.5	hadt sa hung to sport of training to form to
	Different types of occupational crimes:
ا را	Industrial Espionage
h)	Paice Fixing
18/15/7	Endangering lives.
(18	Copy Right:
1 to 1	certain intellectual properties me not patentable.
	They are protected by copy right. It is limited in
	buth time e extent. Copy right provides protection
	to a specified period from reproduction of materials.
	of these are specially transported to the soldier
(1)	a) Loth Ans.
	limits of patent:
Min	time limit - patent is valid to specifica politica of
	time. (15 to 20 years)



	space limit - patent is valid only in the country
	where it is awanded.
1 2.10	in a the right of professional considered of the
(20)	Three types of Authority are!
	Institutional Authority
	Power Authority
	1 0 60 CF TIMEFERSE
(21)	Bribe Gift
	A bribe is a substantial Gifts are not Bribes
	amount of money or goods as long as they are
NI.	offered apart from bussiness small amount offered
3	contracts with aim of in normal conduct of
	gaining from the contract business given to
	or keeping the contracts recognization of service
	Oz isaspa g
(22)	A multinational composation is usually a large
, alde	composation incorposated in one country which produces
	& sells goods in various coutries.
81	we have a believe to the second of the property of the second of the sec
(92)	Consace in noint automobiles on groads, use of
(25)	1 11 sto, sauce overt damage on envt. Proceed
	1 I TO TO A STATE OF THE PART
	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
	ethics called "envt ethics" has developed which aims
1.04	ethics called environment
	Scanned by CamScanner
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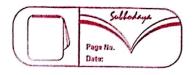
	at total envt protection.
	He and ordered when his value in value langue
(24)	Computer ethics is a branch of engineering ethics.
	Many perofessionals who use and control comp, share
	the nesponsibility of computer applications.
1 6	simpleporate ability extrates and established
(35)	. Yes. Engineers should follow ethics when working in
	armed & services building bridges, nuclear plants.
	and weapons development.
in vota	grans de success per anno s'aux paisagesti à
(26)	Corporations doing business in other countries should
Sanda	apply the human nights concept. These are often:
e white	called as International Human Rights.
Q7)	Technology transfer" is the process of moving the
hart	The state of the s
. 40	there technology includes both how & technique
28)	Appropriate technology refers to identification,
1	transfer and implementation of more success
h	technology to a new set of conditions.
pt.	



Normal rain water has a pH value of 5.6, but the typical main water in North America has pH of 3.9 to 4.3. This is to to too times more acidic. This causes mass killings of fish, havins fish-eggs, tood sowices etc. as Asbestos instrutries pollute atmospheric ais & cause lung diseases, cancer and breathing problems (31) Embezzlement a) Disquising one's voice by means of computer as he talks into a phone. b) Gretting access to internet by using the phone no. of someone else's without his knowledge. (32) Hackers are those who challenge any computer security system. This will choke networks with deadend tasks, erase files & even destroy equipment. (33) Contingency fee is the amount paid to the consulting engineer, based on the performance of satisfactory work. It is paid only if he saves client money.



	flate:
34)	A tew engineers violate ethical standards while
<u> </u>	conducting investigations and act as "hired guns".  These engineers spoil the reputation of entire group of engineers.
gan 4	These engineers spoil the reputation of entire apour
	of engineers
(35)	professional societies in India:
	Indian institute of materials management (IRMM)
	Medical council of Andia (MCI)
. 8	Postitution of Electronics & Telecommunication engineers
	(RETE)
ander v	Significant to the first of the control of the first of t
36)	A code of conduct involves professional himself/
4+100	herself. It guides the professional how to conduct
inc il	him herself in the way of discharging higher duties.
phi	Brooks to fine it is solfilled a great & sailing
(37)	Globalization nefers to the growing interdependence
*	of countries resulting from the increasing business
Mali ro	on integration of trade, finance, people & ideas
	in one global marketplace.
	The same is the first the stable of the same
(38)	International human siights:
	a) right to ownership of property.
	Is aidlet to a fail trail.
	a) wight to minimal education.
	1 DANGE OF THE PROPERTY OF THE
	e) right to freedom from toture.



40	when a country A sets up industry in another
	country B, country A should follow the culture &
37.	practices of country B. This is the meaning of "when
	in Rome, do as the Romans do?
41)	Ans - 27, 28 hills of sales have been 200
	to component strategy on the the management
	professional societies in USA?
W.C.	ASCF - American society of civil engineers.
l.).	ASME - u u mechanical u
	SEFE - Institution of Electrical & Electronics engineer
1	and Involve sorg everlound toutions to whom to the
	"code of ethics" includes the professionals & society.
his	It tells a professional about discharging his/hen
	duties & responsibilities in way of practising
	profession of engineering in society.
3(1)	proposajor ob isajo sai hisama minima maja de
(પર્ય	Engineering employers promised as well
	for leading teams and managing projects, as well
	as being accountable to budgets & asserts.
	Shift in Land County brought of the
<u>(45)</u>	A spirous for a figure as a figure in
	Mind sid a la print (1)
. A second	The second secon
	wall profess being of barriothe
	and the second was the second of the second of the second