Course: Introduction to Political Science Semester-I (Batch: 2015-20)

End Semester Examination: Oct-Nov. 2015

Date: 02nd November, 2015

Duration: 3 hours Max. Marks: 50

Instructions:

- Read the questions properly and write the answers in the given answer book.
- The respective marks for each question are indicated in-line.
- Do not write anything on the question paper.
- Indicate correct question numbers in front of the answers.
- No questions or clarifications can be sought during the exam period, answer as it is, giving reason, if any.

Part - A Answer any two of the following: (Word limit, max.: 500 words)

Marks (2x10= 20)

- Q.1 The theory of sovereignty based on the social contract triumphed over the divine right of kings. What was the base of the social contract and what was the form and nature of this new political entity. (discuss the statement in the light of any two thinkers)
- Q.2 Social justice is defined as "... promoting a just society by challenging injustice and valuing diversity." Social justice is concerned with the ways resources are allocated to people by social institutions. What are the major principles thorough which social justice can be achieved?
- Q.3 Define nationalism. Identify the elements that make up a nation. Why nationalism is said to be both a cohesive and a divisive force? Discuss.
- Q.4 Non-state actors are increasingly playing a more important role in the global political arena, and have been able to use their growing power to influence the actions of others. Discuss the statement in the light of the concept of Sovereignty.

Part – B Answer briefly any three of the following: (Word limit, max.: 250 words)

(3x5)

- Q.5 What were the inconvenience in state of nature that necessitated the need of a state?
- Q.6 Bring out the main idea of the Marxist conception of the state. Is welfare state closely related to Marxism?
- Q.7 Define Liberty? Is negative and positive liberty complimentary or opposed to each other? Justify.
- Q.8 Critically evaluate the definition of Politics' (any two) as elucidated by Andrew Heywood in his book Politics.

our own individual dreams, we are an American family and we rise or fall together as one nation and as one people.

I want to thank every American who participated in this election... whether you held an Obama sign or a Romney sign, you made your voice heard and you made a difference. In the weeks ahead, I also look forward to sitting down with Governor Romney to talk about where we can work together to move this country forward.

I know that political campaigns can sometimes seem small, even silly. And that provides plenty of fodder for the cynics that tell us that politics is nothing more than a contest of egos or the domain of special interests....That's why we do this. That's what politics can be. That's why elections matter. It's not small, it's big. It's important. Democracy in a nation of 300 million can be noisy and messy and complicated. We have our own opinions. Each of us has deeply held beliefs. And when we go through tough times, when we make big decisions as a country, it necessarily stirs passions, stirs up controversy.... These arguments we have are a mark of our liberty. But despite all our differences, most of us share certain hopes for America's future. We want our kids to grow up in a country where they have access to the best schools and the best teachers.

- (a) What are the values that President Mukherjee is referring to in his address? What perspective or type of state can you identify as to be the aspiration of India?
- (b) Which definition of politics as studied and discussed can be identified from the statements of President Obama.

Course: Principles of Micro Economics Semester-I (Batch: 2015-20)

End Semester Examination: Oct-Nov. 2015

Date: 29th October, 2015 Duration: 3 hours

Max. Marks: 50

Instructions:

- · Read the questions properly and write the answers in the given answer book.
- The respective marks for each question are indicated in-line.
- Do not write anything on the question paper.
- Indicate correct question numbers in front of the answers.
- · No questions or clarifications can be sought during the exam period, answer as it is, giving reason, if any.

Answer the following question.

Marks

Q.1 Answer any seven of the following questions with the help of appropriate diagrams.

(7x2 = 14)

- (a) Explain and give examples of perfect substitutes and perfect complimentary factors of production through the Isoquant curve approach.
- (b) Explain the relationship between TR, AR and MR in a perfectly competitive
- (c) Explain the kinked demand curve faced by an Oligopolist.
- (d) Explain how safe would a manufacturer make his product applying the principle of MC and MR.
- (e) Explain the significance of the long run average cost of production.
- (f) Explain the long run production function using Isoquants to derive the principle of returns to scale.
- (g) Explain the equilibrium of a firm with respect to selling costs.
- (h) Explain agency game as applicable in contracts.
- (i) Explain with the help of elasticity whether drug interdiction lead to an increase or decrease in drug-related crime?
- (j) Explain the difference between normal goods and inferior good with help of the income elasticity.
- Q.2 Answer any six of the following questions with the help of appropriate diagrams.

(6x6)

- (a) Explain the general conditions of equilibrium in terms of TC, TR and profit maximisation.
- (b) Explain Game theory and apply the same to an Oligopoly market.
- (c) What are the objectives of regulating a Monopoly and How a Monopoly can be regulated by applying the Average cost and the Marginal cost principle? Explain.
- (d) Explain the short run equilibrium of a perfect market and a monopolistic market, identifying its similarities and differences.
- (e) Explain the equilibrium of a firm in the monopolistic market as per the Chamberlain model.
- (f) Why and How does the monopoly practice and price discrimination? Explain.

Date: 29th October, 2015

Acid rain.

(b)

Duration: 2 hours

Max. Marks: 40

GUJARAT NATIONAL LAW UNIVERSITY **GANDHINAGAR**

Course: Environmental Science Semester-I (Batch: 2015-20)

End Semester Examination: Oct-Nov. 2015

27 (11111)	OII. D HOULD	 ,
Instru	ctions:	×
	the questions properly and write the answers in the given answer book.	
	espective marks for each question are indicated in-line. of write anything on the question paper.	
	te correct question numbers in front of the answers.	
	estions or clarifications can be sought during the exam period, answer as it is, giving reason, if any.	
	·	
	D 4	Marks
	Part - A	
Q.1	What is meant by decomposers?	(01)
Q.2	Write full forms: IEE and EIS.	(01)
Q.3	Name the two key multilateral environmental agreements that have seen review and improvements in Environmental Impact Assessment and legal, policy and institutional arrangements.	(01)
Q.4	Which are the two articles in the Indian Constitution related to Environmental Protection? State them.	(02)
Q.5	What is meant by raw data and sorted data in statistical environmental analysis.	(02)
Q.6	What is meant by Standing Corp? Explain the terms in which they are expressed.	(02)
Q.7	What is meant by treaties in International Law? Explain it.	(02)
Q.8	What is meant by tide? What is the cause of tide and explain its types. How tide can be used as a source of electrical energy with the help of a neat diagram? Explain.	(03)
Q.9	Explain the criterions of the World Bank in view of the environmental impact assessment for screening of any project.	(03)
Q.10	Explain the steps involved in setting up of an environmental audit programme.	(03)
	Part - B	
Q.11	Explain the following terms (a) Greenhouse gases.	(2x1 =02)

Course: Business Organization and Management Semester-I (Batch: 2015-20)

End Semester Examination: Oct-Nov. 2015

Date: 29th October, 2015 Max. Marks: 50 **Duration: 3 hours**

- Read the questions properly and write the answers in the given answer book.
- The respective marks for each question are indicated in-line.

• The r	espective	marks for each question are indicated in-line.	
		nything on the question paper.	
		et question numbers in front of the answers.	
• No qu	estions (or clarifications can be sought during the exam period, answer as it is, giving reason, if any.	
		Answer the following question.	Marks
Q.1	Defin	e any five of the following terms.	(5x2 =10)
	(a)	Line authority	,
	(b)	Esprit de corps as a Fayol's Management Principle	
	(c)	Vertical integration	
	(d)	Cost focus as a competitive strategy	
	(e)	Entrepreneurial Ecosystem	
	(f)	Span of Control	•
Q.2	•	er any two of the following questions in detail.	(2x5 = 10)
	(a) (b)	How do relationships, roles and rewards impact the founding team formation? What do you understand by project organization? Explain the circumstances in which it is most suitable.	10)
	(c)	Explain Porter's Generic Competitive Strategies.	
Q.3	Answ	er any two of the following questions in detail.	(2x5 =10)
	(a)	Distinguish between hygiene factors and motivation factors. Explain the significance of Herzeberg's theory of motivation in practical management.	,
	(b)	Comment on the statement Leadership is situational'.	
	(c)	Discuss the nature and process of managerial control.	•
Q.4	• •	er the following questions in detail.	(2x5 =10)
	(a) (b)	Explain different types of leaderships and their influences on followers. "Business and ethics do not gel well." Do you agree with the statement? Explain with suitable illustration.	
Q.5		h out a detailed Business Plan for starting a theme based restaurant in the city of hinagar.	(10)

Course: Microbiology and Genetics Semester-I (Batch: 2015-20)

End Semester Examination: Oct-Nov. 2015

Date: 02nd November, 2015 **Duration: 2 hours**

Max. Marks: 40

Instructions:

- Read the questions properly and write the answers in the given answer book.
- The respective marks for each question are indicated in-line.
- Do not write anything on the question paper.
- Indicate correct question numbers in front of the answers.
- · No questions or clarifications can be sought during the exam period, answer as it is, giving reason, if any

Marks Part - A (5x2)Q.1 Write short notes on any five of the following. (word limit, max.: 20 words) =10) Cell cycle check points Significance of polyploidy (b) (c) **IPPC** Prions (d) (e) **Euthenics** (f) Plant quarantine (6x3)Q.2 Answer any six of the following. =18)

- What is apoptosis? What are the major cellular changes during apoptosis? (a)
- Briefly discuss five important economic uses of fungi. (b)
- A two year old baby was brought to the emergency ward, as they noted black (c) discoloration on the diaper. They had delayed disposing one of the child's diapers and noted black discoloration where the urine had collected. Later, they realized that urine upon standing turns black. Identify the metabolic disorder. Briefly describe the amino acid pathway that is affected in this phenomenon.
- What is Hardy-Weinberg equilibrium? Briefly discuss the conditions necessary for (d) the maintenance of this equilibrium in any population?
- Briefly describe the various types of microbial interactions. (e)
- What is genetic code? What are the three important properties of genetic code? (f)
- What is mutation? How does mutation act? (g)
- Answer any three of the following: Q.3

(3x4)=12)

- Explain quantitative inheritance with an example. (a)
- Mr. Alex died and left all of his money in the name of his two children. Because of (b) Mr. Alex's prominent role in society, his death made news headlines. Shortly after, a young man named Toms who claimed to be Mr. Alex's long lost son arrived and demanded his share in the inherited property. Mr. Alex's two children and their lawyers are sceptical and refused this young man the property, so he sued. The

Application	Allotment	
15,000 shares	Nil	
20,000 shares	5,000 shares	
1,15,000 shares	45,000 shares	

All the money due on allotment and call was duly received. Pass necessary journal entries and also show working notes.

- Q.6 (a) Excel Ltd. issued 20,000, 12 % debentures of the face value Rs.10 each, @ 10% (3x2 discount on 1-1-2013. The debentures are to be redeemed after the expiry of five years period at 5% premium. Pass necessary journal entry.
 - (b) Go on Ltd. Issued Rs. 4, 00,000, 12 % debentures at par, redeemable at 10% premium.
- Q.7 Show the format of Income statement and Balance sheet as prescribed in the schedule III of the Companies Act 2013 and also show the following items under the respective heads.
 - (a) Income received in advance
 - (b) Premium payable on redemption of debentures
 - (c) Security deposits
 - (d) Interest accrued on investments
 - (e) Canteen expenses
 - (f) Expenses towards product promotion and campaigns

Course: Corporate Accounting Semester-I (Batch: 2015-20)

End Semester Examination: Oct-Nov. 2015

Date: 02nd November, 2015

Duration: 3 hours Max. Marks: 50

Instructions:

- Read the questions properly and write the answers in the given answer book.
- The respective marks for each question are indicated in-line.
- Do not write anything on the question paper.
- Indicate correct question numbers in front of the answers.
- · No questions or clarifications can be sought during the exam period, answer as it is, giving reason, if any.

Marks Q.1 Critically evaluate accounting conventions of 'full disclosures' and 'consistency'. (05) Q.2 Write a note on 'long term' and 'short term' provisions. (05) Q.3 Journalise, Post in to the ledgers the following transactions extracted from the books of accounts of a manufacturing firm owned by a sole proprietor and also prepare the T-Balance as on March 31, 2015. January 1: Started business by bringing in cash Rs. 5, 00,000, office equipments worth Rs. 1, 00,000. January 2: Opened bank account by depositing Rs. 4, 50,000.

- January 12: Borrowed Rs. 1, 50,000 from wife to purchase vehicle for business purpose.
- January 13: Purchased goods from Samuel & Co. for Rs. 6, 00,000. Received trade discount of 2%, Cash discount of 3%. 50% of the payment made by drawing a cheque.
- January 28: Sold Goods worth Rs. 7, 50,000 for cash.
- February 3: Purchased goods from Mukesh & Co. worth Rs. 1, 50,000.
- February 4: On obtaining delivery of the goods purchased on February 3, it was found that the goods have been damaged to the extent of Rs. 4,000.
- March 3: Drew out of bank Rs. 1,800 for the payment of office electricity bill.
- March 28: Goods distributed by way of free sample Rs. 2,500.
- March 31: Sent goods worth Rs. 75,000 to M/s. Shalin & Co. for Approval. Consent yet to be received.

Course: Introduction to Indian History Semester-I (Batch: 2015-20)

End Semester Examination: Oct-Nov. 2015

Date: 20th October, 2015

Duration: 3 hours Max. Marks: 50

Instructions:

- Read the questions properly and write the answers in the given answer book.
- The respective marks for each question are indicated in-line.
- Do not write anything on the question paper.
- Indicate correct question numbers in front of the answers.
- No questions or clarifications can be sought during the exam period, answer as it is, giving reason, if any.

Marks

(10+5)

=15)

Part-A

Answer any two of the following:

- Q.1 The Mauryan empire was the largest State in the ancient world and for the first time, India experienced a new form of government i.e., centralized government. Mauryan Administration had well-planned system of supervision and inspection. The King played vital role in his administration and was ever intent on the promotion of the well-being of his subjects. According to Kautilya, an ideal ruler is one who is a native of the territory, who follows the teachings of the Shastras, who is free from disease, is brave, strong, confident, truthful and of noble birth. Mauryan administration within its framework united a number of people and tribes. The theory of *Saptanga* was a cardinal system which governed the Mauryan territories. In the light of the above statement, answer the following questions:
 - (a) Since the governance is process of decision making and process of implementing the decision, discuss the system of the administration and governance of Maurayns, with its special reference to the theory of *Saptanga*.
 - (b) What is Good Governance? Whether good governance existed during the Mauryan rule? Examine. Analyse the Murayan Administration based on the present-day eight characteristics of good governance.
- Q.2 After murdering his uncle, Jalaludin Khilji, in a deceitful manner, Allauddin Khilji entered Delhi un opposed and proclaimed himself as the Sultan. He was soon to realise that he had to face a number of grave problems. However the character of the Allaudin is a rare example of history, where mind overpowers heart. Despite of all difficulties he led the imperial period of the Delhi Sultanate. With his rule he proved that the virtues of a person leads to success, not only for his own but also for the state.

Critically examine the rule of Allaudin as learning lesson of leadership for present generation.

(15)

Course: English (Communicative English)
Semester-I (Batch: 2015-20)

End Semester Examination: Oct-Nov. 2015

Date: 17th October, 2015

Duration: 3 hours Max. Marks: 50

Instructions:

- Read the questions properly and write the answers in the given answer book.
- The respective marks for each question are indicated in-line.
- Do not write any thing on the question paper.
- Indicate correct question numbers in front of the answers.
- · No questions or clarifications can be sought during the exam period, answer as it is, giving reason, if any.

Q.1 Answer any one of the following:

(a) What are the main barriers to effective organisational communication?

(b) Compare and contrast oral communication with written communication.

Q.2 The following text is in ordinary orthography. Transcribe it using the International Phonetic Alphabet (IPA).

It is possible to transcribe phonetically, any utterance in any language, in several different ways, all of them using the alphabet and conventions of the IPA. The same thing is possible with most other international phonetic alphabets. A transcription which is made by using letters of the simplest possible shapes, and in the simplest possible number, is called a simple phonemic transcription.

Q.3 Put stress marks on appropriate syllables in the following sentences.

(05)

- (a) 'Tomorrow and tomorrow and tomorrow creeps in this petty pace from day to day.'
- (b) 'All the worlds a stage and all the men and women merely players.'
- (c) 'The villainy you teach me, I will execute, and it shall go hard but I will better the instruction.'
- (d) 'Yet tis' the plague of great ones prerogatived are they less than the base.'
- (e) 'Age cannot wither her nor custom stale her infinite variety.'
- Q.4 Write the following letter in the *contemporary style* as discussed in class.

 Ms. Arpita Mishra/ Mr. Arpit Sharma, of New Delhi has applied to a law firm based in Mumbai, for the post of Legal Assistant. Prepare an appropriate CV for the above named applicant. Please prepare only a CV not an application.
- Q.5 You are Senior Traffic Constable, Trimbak Jadhav, of the Ahmedabad police department. (10) Study the table given below showing the number of fatal road accidents during 2010 to 2014. On the basis of this table prepare a clear and well organized report on the subject to be submitted to the Commissioner of Police (Traffic), Ahmedabad. You are free to add additional information, charts and graphs if relevant. Please write only the main body of the report.

Course: Introduction to Indian History Semester-I (Batch: 2014-19)



Part-I

Answer the following:



Marks (10x1 =

10)

Date: 20th October, 2014 **Duration: 3 hours**

Max. Marks: 50

- Read the questions properly and write the answers in the given answer book.
- The respective marks for each question are indicated in-line.
- · Do not write any thing on the question paper.
- Indicate correct question numbers in front of the answers.
- No questions or clarifications can be sought during the exam period, answer as it is, giving reason, if any.

		0
Q.1	(a)	According to Times of India news report of Oct 8, 2014, a 5,000-year-old
	(b)	The term Sabha which also had judicial functions to perform was used times in Rig Veda.
	(c)	"The canvas of the sixth century B.C. was crowded with, monarchs and merchants"
	(d)	Chndragupta Maurya's War with Nanda king is described in the of
	(e)	The evidence is the most authentic source of Mauryan History.
	(f)	Arabs followed tolerant religious policy and those who paid <i>Jaziya</i> exempted from embracing Islam. They were called
	(g)	Balban introduced two new court manners i.e. Sizda and It means
	(h)	In the first battle of Tarain Muhammad Ghori directly fought with Ghori was injured severely and started bleeding. He was exhausted and was about to fall down. The'soldiers helped him and carried him off the field of battle.
	(i)	During the reign of sultanate king Bubonic plague broke out in India.
	(j)	The Dimond Kohi-i-Noor was knows as during the Mughal reign.

Course: Environmental Sciences Semester-I (Batch: 2014-19)

End Term Examination: Oct-Nov. 2014



Date: 29th October, 2014 Duration: 2 hours

Max. Marks: 40

- Read the questions properly and write the answers in the given answer book.
- The respective marks for each question are indicated in-line.
- Do not write any thing on the question paper.
- Indicate correct question numbers in front of the answers.
- No questions or clarifications can be sought during the exam period, answer as it is, giving reason, if any.

	Part-A	Marks
Q.1	(a) The Air (Prevention and Control of Pollution) Act was passed in which year by the Indian Parliament and exercising the power conferred under which article of the Indian Constitution.(b) Explain the ionosphere region of the atmosphere.	(7x2= 14)
	 (c) Write any four differences between the liquid and gas heating collector. (d) Explain the Oxygen Cycle with the help of a neat diagram. (e) What are the common features in the various Indian Standards set for controlling various types of pollution? 	
	(f) Write the factors that will be covered up in a full environmental audit.(g) Explain the Cyclone collector device used to control air pollution with the help of neat diagram.	
Q.2	(a) Name and explain any six criterions to be considered, while selecting a site for construction of a biogas plant.(b) What is meant by population? A balance between which two aspects determine the size of a population of any given species? Addition and loss in the population are functions of which parameters?	(2x3= 06)
	Part-B	
Q.3	Write short notes on the following: (a) Sources and actions of environmental toxicity. (b) Tsunami. (c) Hydrological cycle.	(3x2= 06)
Q.4	Answer any two of the following questions: (a) Explain toxicokinetics of arsenic poisoning and also give its sign and symptoms. (b) Explain national river conservation plan. (c) What is Kyoto protocol and explain the effects of global warming.	(2x3= 06)
Q.5	Answer any two of the following questions: (a) Explain environmental impact assessment. (b) Explain the causes of ozone depletion and the remedial steps to avoid depletion. (c) Ganga Action Plan.	(2x4= 08)

Max. Marks: 50

GUJARAT NATIONAL LAW UNIVERSITY GANDHINAGAR

Course: Communicative English Semester-I (Batch: 2014-19)





Instructions:

Duration: 3 hours

Date: 18th October, 2014

- Read the questions properly and write the answers in the given answer book.
- The respective marks for each question are indicated in-line.
- Do not write any thing on the question paper.
- Indicate correct question numbers in front of the answers.
- · No questions or clarifications can be sought during the exam period, answer as it is, giving reason, if any.

Marks

Part-A Answer any three questions

- Q.1 Respond to the following questions/statements and express your opinions with (3x5= convincing arguments. Do not hesitate to go beyond the text and classroom discussions to corroborate your point of view:
 - (a) Describe in detail the life style of Bob Ewell and his family and also his social position in May comb county.
 - (b) Do you think the three children Scout, Jem and Dill undergo some transformation through the course of the events as they unfold in the novel 'To kill a mocking bird'? Express your views freely.
 - (c) Describe how the various black or African-American characters are portrayed in the novel 'To kill a mocking bird.' Do you think it is too idealized a portrayal? Does it serve any purpose?
 - (d) Why do you think Tom Robinson ran away from custody? What was the result? Why was Atticus disappointed?
 - (e) Do you think the author Harper Lee has been successful in portraying the social reality of May comb County in the background of the Great Depression that ravaged America in the 1930s?
 - (f) Would you consider classifying the novel 'To kill a mocking bird' as a BILDUNGSROMAN? Explain why?
 - (g) Does the trial scene in the novel 'To kill a mocking bird' manage to bring out the truth of what really happened between Mayella and Tom Robinson to the jury, judge, sheriff and the public at large?

Part-B

Q.2 Write the following report in the style that is most appropriate for such a report. Write the *main body* and also prepare a *cover page* for this report. Express the recommendations clearly and firmly.

You are Mr. Ram Kumar/ Ms. Rama Kumari, a senior marketing executive in an

Course: Law of Torts Semester-I (Batch: 2014-19)

End Term Examination: Oct-Nov. 2014



Date: 27th October, 2014

Duration: 3 hours

Max. Marks: 50

Instructions:

- Read the questions properly and write the answers in the given answer book.
- The respective marks for each question are indicated in-line.
- · Do not write any thing on the question paper.
- Indicate correct question numbers in front of the answers.
- No questions or clarifications can be sought during the exam period, answer as it is, giving reason, if any.
- Bare Act is not allowed.

Answer all the questions

Marks

(6+6=

12)

- Q.1 Suzanne took her 12 year old daughter Melissa to a local theme park, Bonanza. Melissa took, among other roller coaster rides, the 'Fright-of-your-life roller coaster'. Owing to faulty maintenance by the staff of Bonanza, the harness holding Melissa broke and she plunged to the ground and suffered massive injuries. Carl, a bystander near the roller-coaster saw the fall and the injuries to Melissa and he suffered from post traumatic stress disorder. Suzanne phoned to her husband George, who drove directly to the hospital. He arrived one hour later to find that Melissa is no more. He suffered from grief and severe depression. Mytheli, a paramedic who treated Melissa at the scene was so horrified by the injuries that she suffered post traumatic stress disorder. Suzanne became withdrawn and is now terrified of heights.
 - (a) Whether Bonanza is liable for negligence resulting in the death of Melissa?
 - (b) Advise Suzanne, Carl, George and Mytheli on any actions they may have against Bonanza for their injuries. Being their advocate, advise each of them by identifying the proper tort action.
- Q.2 Winfield defines torts as: "Tortious liability arises from the breach of a duty primarily fixed by the law: such duty is towards persons generally and its breach is compensated by an action for unliquidated damages." Explain the components of the definition.
- Q.3 Write an explanatory note on trespass (to land, person and goods). Substantiate your answer with case laws.

Or

Write an explanatory note on malicious prosecution. Substantiate your answer with case laws.

Course: Microbiology and Genetics Semester-I (Batch: 2014-19)



End Term Examination: Oct-Nov. 2014

Date	: 1st November, 2014	
	tion: 2 hours Max. Marks	: 40
Instru • Read • The • Do s • Indid	uctions: If the questions properly and write the answers in the given answer book. It respective marks for each question are indicated in-line. Inot write any thing on the question paper. It cate correct question numbers in front of the answers. It we diagrams only with pencil. It questions or clarifications can be sought during the exam period, answer as it is, giving reason, if any.	
Q.1	Define any five of the following: a. Plasmids b. Horizontal gene transfer c. Transduction d. Holandric genes. e. Viroids f. Lethal genes.	Marks (5x1= 05)
Q.2	 Answer any five of the following: a. Assume a chromosome with the sequence ABCD. EFGH (.Represents the Centro mere) shows the following aberrations. Identify the specific kind of aberration and write a note on it. ABCD.EFH ABCDCD.EFGH ADCBE .FGH Differentiate between Eugenics, Euthenics and Euphenics. What is mitosis? Briefly describe the significance of mitosis. Write short notes on Prions. What is linkage? Briefly explain the types of linkage. Mat is IPPC? Write the main ojbective of IPPC. 	(5x3= 15)
Q.3	Answer any four of the following: a. Describe numerical aberrations in chromosomes. b. Briefly describe the major characteristics of microorganisms	(4x5= 20)

e. What is multiple gene inheritance? Discuss this with the help of an example.

d. What is Hardy-Weinberg equilibrium? Briefly discuss the conditions necessary for

c. Describe the industrial application of microorganisms.

the maintenance of this equilibrium in any population?

Course: Principles of Economics Semester-I (Batch: 2014-19)

End Term Examination: Oct-Nov. 2014



Date: 29th October, 2014 **Duration: 3 hours**

Max. Marks: 50

- Read the questions properly and write the answers in the given answer book.
- The respective marks for each question are indicated in-line.
- Do not write any thing on the question paper.
- Indicate correct question numbers in front of the answers.

	Part-A Answer any eight of the following, stating whether the statements are true or false.	Marks (8x1= 08)
Q.1	In Monopoly, as the price falls, total revenue rises linearly with output.	
Q.2	Mergers is a reason for the emergence of Oligopoly.	
Q.3	Nash equilibrium is rational decision making in the presence of cooperation.	
Q.4	The producer surplus is higher in monopoly than in perfect competition.	
Q.5	In the long run equilibrium of perfect market, the AC must equal price unlike the situation in the short run.	
Q.6	The low probability of detection makes crime inefficient.	
Q.7	Internalisation of an externality is attained when the marginal social benefit is greater than the marginal private benefit.	
Q.8	When the magnitude of the income effect is less than the magnitude of the substitution effect, there exists a direct relation between price and quantity demanded.	
Q.9	In case of voluntary exchange, resources move to the higher valuing owner.	
Q.10	The payoffs to the parties in the cooperative solution is called their threat value.	
	Part-B Answer any four of the following questions in brief. (Use of diagram is mandatory.)	(4x3= 12)
Q.11	Derive the demand curve with the help of the Price consumption curve.	
Q.12	Explain economic analysis of law as a positive and normative analysis.	
Q.13	How does the monopolist maximises profit by applying price discrimination. Explain	
Q.14	Explain efficiency of production in terms of ridge lines.	
Q.15	Explain the price effect with respect to Giffen goods.	
O.16	Derive the rationale for the long run average cost.	

Date: 29th October, 2014

GUJARAT NATIONAL LAW UNIVERSITY **GANDHINAGAR**

Course: Business Organization' and Management Semester-I (Batch: 2014-19)





Duration: 3 hours	Max. Marks: 50
Instructions:	
 Read the questions properly and write the answers in the given answer book. 	
• The respective marks for each question are indicated in-line.	4.

• The	not w	ctive marks for each question are indicated in-line. Trite any thing on the question paper. Correct question numbers in front of the answers.	
		ions or clarifications can be sought during the exam period, answer as it is, giving reason, if any.	
Q.1	a. -	Explain in detail the product markets structures in developing countries as described in the case "Emerging Giants: Building World Class Companies in Developing Countries".	Marks (6+4 =10)
		OR	
		Elaborate any four factors that explain India's competitive weaknesses compared to its competitor China.	
	b.	Which are the factors affecting ethical behavior in businesses? Elaborate any two factors.	
Q.2	a.	Explain the factors to be kept in mind while setting up a new business enterprise.	(6+2+
	b.	Differentiate between Entrepreneur and Intrapreneur.	2=10)
	c.	"Customers don't buy products. They buy solutions to their problems". Explain the statement.	
Q.3	a.	Why did the Indian family reject Barbie as the appropriate toy for their daughters?	(4+4+
	b.	What do you understand by Project Organization? Explain the circumstances in which it is most suitable.	2=10)
		OR ·	
		Do you agree with the statement, 'No one leadership style is the best.' Comment and Explain.	
	c.	Explain the term Transformational Leadership.	
Q.4	Ex	xplain any five of the following:	(5x2
	a. b.	Laissez-faire leadership Feed-forward control Span of Control	=10)

- c. Span of Control
- d. Economic Liberalization
- e. Corporate Social Responsibility
- Competitive Advantage