

# FACULTY OF HUMANITIES ELIZADE UNIVERSITY, ILARA-MOKIN, ONDO STATE

#### DEPARTMENT OF ENGLISH

FIRST SEMESTER EXAMINATIONS, 2018/2019 ACADEMIC SESSION

COURSE CODE: ENG 101 UNITS: THREE DURATION: 21/2 HRS COURSE TITLE: INTRODUCTION TO THE ENGLISH LANGUAGE LECTURER'S NAME & SIGNATURE: DR STEPHEN AKINNIFESI FATUSIN

INSTRUCTION: ANSWER QUESTION NUMBER ONE AND ANY TWO OTHERS.

Q	ue	sti	on
	N	٦.	

Read the following passage carefully and supply the missing words ONLY. The word 'language' actually refers to -----a----. English or Yoruba is a good example of ---b----. Indeed, Language is NOT a monolith. This is why studying it requires studying several facets like ------, ------, -----f----- etc. This particular course is designed to expose the student to the basic grammar of the English language. When we talk about grammar we basically mean----g---- wherein we examine inter alia, the various grammatical units which are -----g-----, -----h-----, -----j----- and------k------ and the rules that apply in setting them up. Such rules are called grammatical rules or ----- or ----- or ----rules. The said rules are never prescriptive but actually ----n as they clearly indicate how the native speakers speak the language. In dealing with the various grammatical units we see them as ----- Ordinarily, units of ----- status function as elements in the ----- of units of -----r However, occasions arise in which the reverse is the case. In such cases grammarians say there is -----s----. Elements in the structure of a grammatical unit refer to -----t------t-----

(Paraphrased from the ENG 101 lecture notes)

(20 marks)

- 2. Construct one good example each of the following:
  - a. a bi-morphemic word with one bound morpheme.
  - b. an Adverbial Group with the structure tal
  - c. a word with morphemes one of which is an inflectional morpheme
  - d. a word with three morphemes, one of which is a derivational morpheme.
  - e. a word with one each of derivational and inflectional morphemes.
  - f. a Nominal Group with the *mhq* structure.
  - g. a Nominal Group with a relative clause as a qualifier element.
  - h. a Nominal Group with the structure hq.
  - i. a. Nominal Group with the structure mh.
  - j. a Verbal Group with the structure al

(20 marks)

- 3. a. Briefly discuss the use of the following in English, citing appropriate examples:
  - i. Derivational morphemes ii. Inflectional morphemes iii. Adverbial Groups in English (10marks)
- 3b. Briefly examine the view that English qualifies to be called 'a language'. (10 marks)
- 4. With appropriate examples, briefly examine the various sentence types in English. (20 marks)
- 5. a. Identify the errors, (if any), in the following expressions and re-write them correctly.
  - i. Bola, together with her husband, is here.
  - ii. Nobody, not even her parents was able to pacify him.
  - iii. Because you have repented, your sins are forgiven.
  - iv. Many a Nigerian politician makes money from stealing public money.
  - v. The ebullient and relatively young politician eventually survived official persecution as he won the senatorial seat that he contested for. (10 marks)
  - b. Isolate the elements of sentence/clause structure (as applicable) in the following expressions:
    - i. People who work hard and pray hard pass well in examinations.
    - ii. The young polygamist rushed home at mid-day, packed his belongings and travelled out of town because his three wives were giving him a tough time.
    - iii. Bankole and Tope came into the examination hall, wrote brilliant answers to all the questions and thereafter confidently marched out of the hall.
    - iv. This particular examination is the easiest ever.
    - v. Examination questions that are too tough are not good for students. (10marks)



# Elizade University Ilara-Mokin Ondo State

Faculty: Humanities and Management Sciences Department: History and Languages

#### FIRST SEMESTER EXAMINATIONS

2012/2013 Academic Session

Course Code: Eng 101

Course Title: The English Language

**Duration:** 2 hours

Total Marks: 100

Maril

HOD's Signature

#### **INSTRUCTIONS**

- 1. Fill in your personal details and write your answer in the exam booklet provided.
- 2. This question paper is consists of 4 pages: check whether all pages are included.
- 3. Follow instructions in each section.
- 4. Any cheating, any attempt to cheat, or any form of communication during this exam is a serious violation and will result in immediate dismissal from the exam venue, and a grade of zero.

Question No.		Total Mark
1	Choose the correct answer.	15
2	<ol> <li>Thailand,( where, who, which) is well-known for its beaches, is a popular tourist destination.</li> <li>You need to study really( hardly, hard, hardfull) if you want to pass your exams.</li> <li>We didn't( must have, have, to have) to wait long for the bus, only twenty minutes.</li> <li>I wouldn't be a doctor now if I(wouldn't, hadn't, didn't) studied so hard when I was at college.</li> <li>You won't forget to buy the guidebook(can you, will you won't you)?</li> <li>I can't find my book(everywhere, anywhere, nowhere).</li> <li>Those shoes are very expensive(aren't, are, don't) they?</li> <li>Would you like to go(swimming, to swim, swim) with me this afternoon?</li> <li>Two men(dies, dead, died) in the accident last Saturday.</li> <li>Neither the students nor the teacher(is allowed, allowing, are allowed) to smoke in the classroom.</li> <li>Eight dollars(are, is, were) the price of a movie these days.</li> <li>The committee(debates, debate, debater) these questions carefully.</li> <li>Every one of those books(are, were, is) fiction.</li> <li>The movie, including all the previews(takes, take, taking) about two hours to watch.</li> <li>Either my coat or your shoes(is, are, was) always on the floor.</li> <li>State if the underlined phrases are infinitives, gerunds, or participles.</li> <li>Finding a needle in a haystack would be easier than what we're trying to do.</li> <li>Being the boss made Jeff feel unneasy.</li> <li>The burning log fell off the fire.</li> <li>Anna walked away from the wrecked car.</li> <li>To buy a basket of flowers, John had to spend his last dollar.</li> <li>The crying baby had a wet diaper.</li> <li>To wait seemed foolish when decisive action was required.</li> <li>You might get in trouble for faking an illness to avoid lectures.</li> <li>Everyone wanted Carol to be the captain of the team.</li> </ol>	10

3	Identify the relative clause, adjective phrase, secondary noun, and prepositional phrase in this sentence.	4
	The nice old-fashioned police inspector with white hair, who was drinking his coffee, was Mr. Morse.	
	<ol> <li>Relative clause</li> <li>Adjective phrase</li> <li>Secondary noun</li> <li>Prepositional phrase</li> </ol>	
4	Give the correct tenses of the underlined phrases.	5
	Example: I ate apple last Sunday. Answer: past simple	
	1. I am playing tennis now.	
	2. I had played tennis a little before I moved to the United States.	
	3. I had been playing tennis for three years before I moved to the United States.	
	4. I <u>will be playing</u> tennis tomorrow.	
	5. I have been playing tennis for ten years.	
5	Give the type of adverb represented by the underlined word in each sentence.	5
	1. John coughed <u>loudly</u> to attract Mona's attention.	
	<ul><li>2. My sister said I will wait for her <u>here.</u></li><li>3. I really study hard <u>yesterday</u> for this test.</li></ul>	
	4. They are <u>completely</u> exhausted from the trip.	
	5. I <u>often g</u> o to the market.	
6	Identify the noun phrase in each of the following sentences.	5
	1. Someone was stealing the whisky.	
	2. A lot of planes take off from here.	
	3. Security guards set a trap.	
	4. I can't accept this idea.	
	5. John stolen a lot of money.	
7	Write $\underline{C}$ if the noun is countable and $\underline{U}$ if uncountable.	6
	1. a glass of water	
	2. some glass for the window	

3. hairs on your collar	
4. comb your hair	
5. horrors of war	
6. a short war	
Give the parts of speech in the sentences below.	15
1. Shy Molie runs quickly through the park because she is late for class.  Shy:  Molie:  runs:  quickly:  through:  she:  because:	
2. Unable to see clearly, Jack relied on memory to navigate the dark passageway.  Unable: clearly: relied: on: memory: dark: passageway: navigate: navigate:	
Read the passage carefully and then supply the appropriate tense for each verb. The plain form is given in brackets.  In Banjuh, the capital of Gambia, I met with a group of Gambians. They [1. tell]  me how for centuries the history of Africa has been preserved. In the older villages of the back country, there are old men called griots, who are in effect living archives. Such men [2. memorize] and, on special occasions, [3. recite] the cumulative histories of clans or families or villages as those histories [4. have] said his name was Kin-tay, and since the Kinte clan was known in Gambia, the group of Gambians would see what they could do to help me. I was back in New York when a registered letter [6. arrive] from Gambia.	10
	4. comb your hair 5. horrors of war 6. a short war  Give the parts of speech in the sentences below.  1. Shy Molie runs quickly through the park because she is late for class. Shy:

	Words [7. have]been passed in the back country, and a griot of the Kinte clan had indeed, been found. His name, the letter said, [8. be] Kebba Kang Fofana. I [9. return] to Gambia and [10. organize] a safari to locate him.	
10	Give 2 examples of the following main types of sentences.	6
	1. Simple sentence	
	2. Compound sentence	
	3. Complex sentence	
11	Rewrite the following sentences with correct order of adjectives	8
	1. The small, interesting, rectangular, blue car is parked in my space.	
	2. I bought a long, red, beautiful, Italian, silk tie.	
	3. My father lives in a gigantic, ancient, lovely, brick house.	
	4. I have an American, circular, annoying, small, alarm clock that wakes me up.	
	5. Let's order a rectangular, huge, delicious, pepperoni pizza.	
	6. We all love our smart, tall, Ghanaian coach.	
	7. They all received several dazzling, ancient, small, gold coins.	
	8. She owns a large, stunning, old, brown dog named Boris.	
12	Rewrite the following sentences without unnecessary words.	5
	1. We did not get the job finished, although we were hoping to finish the job.	
	2. I saw the film but I didn't like the film.	
	3. Allen chose yam with egg and Mary chose rice with fish.	
	4. The teacher returned the homework after she noticed the error of the	
	homework.	
	5. I tried to speak Spanish, I tried to speak Japanese, and I tried to speak Chinese.	
13	Brief explanation	6
	<ol> <li>Explain the position of adjectives in a sentence. Give an example.</li> <li>Explain the order of adjectives in a sentence. Give an example.</li> <li>Explain how a verb agrees with the subject in a sentence. Give an example.</li> </ol>	

#### ELIZADE UNIVERSITY

Ilara-Mokin, Ondo State

Department of Economics

Faculty of Social and Management Sciences FIRST (1st) Semester Examinations; PART B

2017/2018 Academic Session

Course Code:

**ECN 101** 

Introductory Economics I

Answer all questions in Section A and any TWO questions in Section B. Use the answer sheets Course Title:

provided. You may keep the question paper, however DO NOT write on the question paper during the

Section A carries 40 marks. All questions carry equal marks in Section B.

Time Allowed: 2 hours [11am - 1 pm]

Date: Thursday 24 May 2018

Signature of the Nead/of Economics

#### SECTION A

## INDICATE WHICH STATEMENTS ARE TRUE AND WHICH ARE FALSE

- 1. Consumer behavior is a microeconomic concern.
- Clothes are an example of a commodity with elastic demand
- 3. When a controdity has many close substitutes it is easy for consumers to switch between them hence their price elasticity of demand is elastic (greater than one)
- 4. Improvement in technology would lead to an outward shift in the production possibility curve
- 5. One advantage of zole proprietorships is that the owner faces unlimited liability and could loose everything
- 5. One strength that corporations have is that many investors can pool their funds to finance the business.
- 7. An increase in capital stock will move a country's production possibility frontier outwards
- 8. Points inside the production possibility curve represent combinations that employ resources inefficiently
- 9. A ceiling on rents reduces the quantity and quality of housing available is an example of a positive statement.
- 10. At equilibrium consumer surplus and producer surplus are equal.
- 11. A cost that has already been incurred but cannot be retrieved is known as a sunk cost.
- 12. The additional benefit above what you already derived is your marginal benefit.
- 13. Microeconomics is concerned with firm behavior and how profits are influenced by market forces
- 14. President Buhari should discontinue payment of all subsidies is an example of a positive statement.
- 15. In a market system entrepreneurs are free to use economic resources to produce their choice of goods and services
- 16. The budget line does not show the maximum combination of commodities you can consume given your resources.
- 17. A market is a mechanism where buyers and sellers meet.
- 18 Minimum prices or price floors are used to get the market equilibrium price.
- 19. A change in price will cause a shift in the demand curve.
- 20. A change in technology will cause a movement along the supply curve.
- 21. A consumer chooses in such a way as to get the highest possible utility.
- 22. Opportunity costs are implicit economic costs 23. The marginal cost curve shows the various quantities a supplier is willing to make available to the market and various
- 24. The average revenue is the per unit returns received on a commodity and is the same as the price for a competitive prices and represents the supply curve of the firm
- 25. Labour is a derived demand because it arises from the demand for the product it produces.
- 26. Economic rent refers to the returns on land
- 27. The marginal cost curve is the slope of the total cost curve.
- 28. A perfectly competitive firm has market power to determine the prices it sets.
- 29. Workers monthly wages are an example of a fixed cost. 30. In developed economies governments may choose to prevent a merger between firms to hinder uncompetitive practices that may result if any one firm holds large proportions of the market share.

# COMPLETE THESE SENTENCES [USE OPTIONS IN PARENTHESIS, WHERE AVAILABLE]

31. A commodity with price elasticity of demand of 2.5 has -----[perfectly inelastic, inelastic, unit elastic, elastic, perfectly elastic] demand

- 32. Income measured in terms of goods and services it can buy is [nominal, real] ..... income
- 33. The law of ---- [comparative advantage/absolute advantage] holds that the individual, firm, region or country with the lowest opportunity cost of producing particular good should specialise in its production.
- 34. I supply 28 bottles of yoghurt a day but the demand for yoghurt is 8 bottles, therefore there is a ---[shortage/surplus] of yoghurt in the market.
- 35. When there is a surplus of a commodity on the market the effect on price is that the price ...[falls/rises] to meet the market equilibrium point.
- 36. When the price of a good falls consumers substitute that good for other ones, which become relatively more expenses. This is called ..... effect
- 37. The two main branches of economics are ......and.....and.....
- 38. Opportunity cost is ...
- 39. ....is an example of a market system
- 40. A set of arrangements through which buyers and sellers carry out exchange at mutually agreeable terms is a .......... SECTION B [ANSWER ANY TWO QUESTIONS]
- Use a demand curve to show the effects of each of the following on the market for cigarettes; explain your answer
  - a. A cure for cancer is found

6

- b. The price of eigars increases
- c. Wages increase substantially in states that grow tobacco
- d. New technology for farmers improves output for growers of tobacco
- The government introduces a restriction on smoking in public places
- 2. Discuss in detail any three determinants of demand and any two determinants of supply
- You consider opening a restaurant. It would cost you N 300, 000 to rent the premises and you would have to give up your job where you are paid N 125, 000.
  - a. What is your opportunity cost? Explain your opportunity cost.

	Complete the	following tab	le				
,. 	Quantity [units]	Price [ <del>N-</del> '000]	Total revenue	Marginal revenue [N-'000]	Average revenue [N-'000]	Total cost [N-'000]	Marginal cost [N-'000]
	0	6				3	
	1	6			~	5	
	2	6				8	
	3	6				12	
	1	6				17	
	5	6				23	
	J	U					

30

38

- Illustrate the marginal revenue and marginal costs of the firm on a graph
- How much profit does the firm make at the profit maximisation point and why is this the optimal situation for the firm
- Identify the type of firm and explain two of its features/characteristics
- 4. 1. The market demand and supply functions for a brand of plastic cup are given as;

6

6

Qd = 66 - 4P

Qs = 10 + 3P

- a) Obtain the equilibrium price and quantity for the product.
- b) Explain your results
- c) Imagine the price to N 12 and the quantity demanded declines to 32. What is the price elasticity of demand
- d) What type of commodity is the plastic cup in this example



**FACULTY: HUMANITIES** 

**DEPARTMENT: HISTORY AND INTERNATIONAL RELATIONS** 

FIRST SEMESTER EXAMINATIONS 2017/2018 ACADEMIC SESSION

**COURSE CODE: IRS 105** 

**COURSE TITLE: Introduction to Political Science** 

2 Units

**DURATION: 2hours 30 Minutes** 

HOD's SIGNATURE

INSTRUCT Question No.	ION: Answer any THREE Questions. Each Question is 20 Marks. Write clearly and logically.	Total Mark
1	What is Political Science? Is it an art or science?	20
2	(a) What is Sovereignty? (4 marks)	
	(b) Explain four (4) types of Sovereignty (8 marks).	
	© Explain four (4) attributes of Sovereignty (8 marks)	
3	Discuss five (5) theories of State you know	20
4	Identify and discuss the major components of a political system	20
5	Either,	
	What is the value of of Peoples Democratic Party (PDP) and All Progressive Congress (APC) to	
	Nigeria's Political System?	
	OR, Write short notes on any 4 of the following: (I) Interest groups, (ii) Forms of government;	,
	(iii) Nation and Nation-state; (viii) Duties and Obligations of a citizen; (ix) Authority; and	
	(x) Opponents of the Theory of Sovereignty.	



FACULTY: Humanities and Mangement Sciences
DEPARTMENT: History and Languages

1<sup>st</sup> Semester Examinations
2012/2013 Academic Session

**COURSE CODE:** 

ENG 103

UNITS: 3

**COURSE TITLE:** 

**Elements of Drama** 

**DURATION:** 

2hrs

1 June 16

**HOD's SIGNATURE** 

INSTRUCTIONS: Answer THREE questions in all. Question 1 is compulsory.

Question		Total
No. 1.	With a close reference to any drama text that you have studied, enumerate and discuss the	Mark
	basic elements of a tragedy.	30
2.	Wole Soyinka's <i>The Lion and the Jewel</i> is a social satire. Discuss.	20
3.	Critically examine the major characters in Ola Rotimi's Our Husband Has Gone Mad	
	Again and relate them to the current Nigerian political milieu.	20
4.	Trace the images of vision and blindness in Sophocles' <i>Oedipus the King</i> . How do they	
	relate to the thematic preoccupation of the play?	
5.	Highlight at least six (6) dramatic conventions and give your examples from the	
	recommended texts.	20
L		



FACULTY: Humanities and Management Sciences
DEPARTMENT: History and Languages

1<sup>st</sup> Semester Examinations
2012/2013 Academic Session

COURSE CODE:

ENG 105

UNIT: 2

COURSE TITLE:

DURATION:

2hrs

**HOD's SIGNATURE** 

 $\textbf{INSTRUCTIONS:} \ \textbf{Answer THREE questions in all. Question 1} \ \textbf{is compulsory}.$ 

Introduction to Nigerian Literature

Question		Total
No 1.	Achebe's Things Fall Apart is both a tragedy of an individual and a society. Discuss.	Mark 30
2.	Critically examine the theme of oppression in Achebe's Arrow of God.	20
3.	Compare and contrast the characters of Lakunle and Baroka in Soyinka's The Lion	
	and the Jewel	20
4.	With a close reference to language and style, discuss the theme of cultural conflict in	
	Gabriel Okara's "The Piano and Drums".	20
5.	Discuss Christopher Okigbo's nostalgia in his poem "The Passage" in Labyrinths.	20
	¥	
1		



### ELIZADE UNIVERSITY, ILARA-MOKIN, ONDO STATE. NIGERIA

#### ONDO SIFAIL. INCLINIT

FACULTY: HUMANITIES AND MANAGEMENT SCIENCES

DEPARTMENT: HISTORY AND LANGUAGES

1<sup>ST</sup> SEMESTER EXAMINATIONS

2012/2013 ACADEMIC SESSION

**COURSE CODE: PFA 105** 

COURSE TITLE: BASIC COMMUNICATION THEORY

DURATION:

2 HOURS

HOD'S SIGNATURE

INSTRUCTION: Answer three (3) questions in all - question 1 and any two otners.

Question No.		Total Mark
1.	(i) Explain in detail the "Communication Process".	30
2.	(ii) Discuss the elements of the Aristotle's model of communication.  Differentiate between the formal and informal modes of communication in an organisation.	15
3.	Recently, the issue of erratic electric supply has become a source of worry to everyone on Elizade University's campus. If this issue is not handled properly, it could have dire consequences on the wellbeing of the institution. As the Vice Chancellor, how would you address this problem?	115
4.	Without communication, numan relationships would not be possible. Discuss this in relation to what you have seen, learned and experienced in Elizade University, Ilara-Mokin.	15
5.	Write snort notes on the following:  i. one-way communication  ii. two-way communication  iii. noise  iv. environment  v. encoder	15



### ELIZADE UNIVERSITY, ILARA-MOKIN, ONDO STATE. NIGERIA

FACULTY: HUMANITIES AND MANAGEMENT SCIENCES

DEPARTMENT: HISTORY AND LANGUAGES

1<sup>ST</sup> SEMESTER EXAMINATIONS 2012/2013 ACADEMIC SESSION

**COURSE CODE: PFA 105** 

COURSE TITLE: BASIC COMMUNICATION THEORY

DURATION:

2 HOURS

HOD's SIGNATURE

INSTRU	JCTION: Answer three (3) questions in all – question 1 or 2 and any two others.	
Questi No.	on	Totai Mark
, 1.	<ul> <li>i. What is the Communication Theory?</li> <li>ii. Using the Aristotle's model of communication describe the following utterance made by one of the directors of the matriculation play entitled <i>The Diary of the Dead</i>: "Today is the beginning of your career as actors and actresses. You have nothing to fear, just go out there and shine!"</li> </ul>	30
	or	
2.	<ul><li>a). Define the communication process.</li><li>b). Using a good illustration, describe in details the communication process</li></ul>	
3.	What are the most common ways or communication in institutions and organisation?	lo
4.	As the Vice Chancellor of the Efizade University, you have observed that some academic staff and some students are fond of absenting themselves from classes under the guise of illness. Upon enquiry from the clinic this was found to be false. This habit on the part of staff and student does not augur well for the image of your institution and the performance of the students. How would you resolve this issue?	15
5.	Communication is very essential to every organisation and individual. What function(s) does communication perform in an organization or institution?	15



# FACULTY OF HUMANITIES DEPARTMENT OF PERFORMING AND FILM ARTS FIRST SEMESTER EXAMINATIONS 2015/2016 ACADEMIC SESSION

**COURSE CODE: PFA 105** 

COURSE TITLE: BASIC COMMUNICATION THEORY

**DURATION: 2 HOURS** 

**HOD's SIGNATURE** 

**INSTRUCTION**: ANSWER ANY THREE QUESTIONS.

Question No.		Total
1.	"Language is central to human communication." Discuss.	20marks
2	List and explain the basic features of Language.	20 marks
3	Explain any four of the following concepts:	
i. ii. iii. iv. v.	Gesture Posture Proxemics Chronemics Haptics	20 marks
4	Give at least eight purposes of persuasive techniques and the functions they perform in human communication.	20marks
5	Explain culture in relation to communication.	20marks



FACULTY: Humanities and Social and Management Sciences DEPARTMENT: History and Languages FIRST SEMESTER EXAMINATIONS

2013/2014ACADEMIC SESSION

COURSE CODE: ENG 103

COURSE TITLE: Introduction to Nigerian Literature in English

**DURATION: 2hours** 

HOD'S SIGNATURE

INSTRUCTION: Answer any three questions. All questions carry equal marks.

Question No.	•	Total Mark
1.	With specific exemplifications, examine any four of the followings:	
	1.) folktales 2.) fables 3.) rituals 4.) myths 5.) Legends 6.) farce	20
2.	"Corruption is the bane of the Nigerian nation". Examine this statement with any one of	
	the following three texts in mind: Chihua Achebe's No Longer at Ease, Olu Obafemi's	
	Suicide Syndrome, or Femi Osofisan's Kolera Kolej.	20
3.	Funso Aiyejina's "And so it came to pass" is not only a condemnation of Nigerian politica	1
	leadership but also a cautionary injunction to the led". To what extent do you agree with	
	this statement.	20
4.	Discuss the major contributions of colonial writers to the development of Nigerian	
İ	Literature.	20
5.	Examine, at least, four factors that have contributed to the overall growth of Nigerian	
	Literature from early twentieth century to the present.	20



# FACULTY OF HUMANITIES DEPARTMENT OF PERFORMING AND FILM ARTS FIRST SEMESTER EXAMINATIONS 2016/2017 ACADEMIC SESSION

**COURSE CODE: PFA 105** 

COURSE TITLE: BASIC COMMUNICATION THEORY

**DURATION: 2 HOURS** 

2 UNITS (COMPULSORY)

Hod's SIGNATURE

INSTRUCTION: Answer two questions only

Question No.		Total Mark				
1.	Examine the phenomenon of a theory and its relevance to your chosen course of study.	30				
2.	Explain in very clear terms, what communication is and why it is vital to human existence.					
3.	(a) EITHER Critically examine the various steps in the formulation of a theory  OR					
	(b) Discuss the differences between a theory and the followings:					
	i. Philosophy ii. Dogma iii. Myths iv. Religious beliefs	30				
4.	Compare and contrast the Libertarian and Authoritarian theories of communication, clearly stating their practical effects on media practice wherever they operate.	30				



**FACULTY: BASIC AND APPLIED SCIENCES** 

**DEPARTMENT: MATHEMATICS AND COMPUTER SCIENCE** 

1<sup>ST</sup> SEMESTER EXAMINATIONS 2012 / 2013 ACADEMIC SESSION

**COURSE CODE: CSC 101** 

**COURSE TITLE:** Introduction to Computer Science

DURATION: 2½ Hours

7 Petos

**HOD's SIGNATURE** 

#### **INSTRUCTION:**

- YOU ARE TO ANSWER ALL THE 10 QUESTIONS IN SECTION A
   a. TOTAL MARKS FOR SECTION A IS 10
- 2. YOU ARE TO ANSWER ALL THE 15 QUESTIONS IN SECTION B
  a. TOTAL MARKS FOR SECTION B IS 30
- 3. YOU ARE TO ANSWER 2 QUESTIONS FROM THE 3 QUESTIONS IN SECTION C
  - a. TOTAL MARKS FOR SECTION C IS 30

# SECTION A ANSWER ALL QUESTIONS IN THIS SECTION

1. What difference does the 5th generation computer have from other generation computers? [1]				
A. Technological advancement				
B. Scientific code				
C. Object Oriented Programming				
D. All of the above				
E. None of the above				
2. The step-by-step instructions that solve a problem are called [1 mark]				
A. An algorithm				
B. A list				
C. A plan				
D. A sequential structure				
E. None of the above				
<ul><li>E. None of the above</li><li>3. The symbol is used in a flowchart to represent a step that gets information from the user [1 mark].</li></ul>				
A. Input/output				
B. Process				
C. Selection/repetition				
D. Start/Stop				
E. None of the above				
5. An OR gate can be imagined as [1 mark]				
A. switches connected in series				
B. switches connected in parallel				
C. MOS transistors connected in series				
D. All of the above				
E. None of the above				

6. Which one of these lists contains only Java programming language keywords? [1 mark]
A. class, if, void, long, Int, continue
B. goto, instanceof, native, finally, default, throws
C. try, virtual, throw, final, volatile, transient
D. strictfp, constant, super, implements, do
E. byte, break, assert, switch, include
7. The ALU carries out arithmetic and logic operations. It processes numbers rather than decimal numbers. [1 mark]
A. decimal
B. hexadecimal
C. binary
D. All of the above
E. None of the above
8. The errors that can be pointed out by the compiler are [1 mark]
A. Syntax error
A. Syntax error  B. Symantic error
A. Syntax error  B. Symantic error  C. Logical error
A. Syntax error  B. Symantic error  C. Logical error  D. Internal error
A. Syntax error  B. Symantic error  C. Logical error  D. Internal error  E. None of the above
A. Syntax error  B. Symantic error  C. Logical error  D. Internal error
A. Syntax error  B. Symantic error  C. Logical error  D. Internal error  E. None of the above  Systems software is a program that directs the overall operation of the computer, facilitates
<ul> <li>A. Syntax error</li> <li>B. Symantic error</li> <li>C. Logical error</li> <li>D. Internal error</li> <li>E. None of the above</li> <li>9. Systems software is a program that directs the overall operation of the computer, facilitates its use and interacts with the users. What are the different types of this software? [1 mark]</li> </ul>
<ul> <li>A. Syntax error</li> <li>B. Symantic error</li> <li>C. Logical error</li> <li>D. Internal error</li> <li>E. None of the above</li> <li>9. Systems software is a program that directs the overall operation of the computer, facilitates its use and interacts with the users. What are the different types of this software? [1 mark]</li> <li>A. Operating system</li> </ul>
<ul> <li>A. Syntax error</li> <li>B. Symantic error</li> <li>C. Logical error</li> <li>D. Internal error</li> <li>E. None of the above</li> <li>9. Systems software is a program that directs the overall operation of the computer, facilitates its use and interacts with the users. What are the different types of this software? [1 mark]</li> <li>A. Operating system</li> <li>B. Languages</li> </ul>

- E. None of the above
- 10. Is there any difference between following declarations? [1 mark]
  - 1 : extern int fun();
  - 2 : int fun();
  - A. Both are identical
  - B. No difference, except extern int fun(); is probably in another file
  - C. int fun(); is overrided with extern int fun();
  - D. None of these
  - E. All of the above

# **SECTION B** ANSWER ALL THE QUESTIONS IN THIS SECTION

- What bit patterns are represented in the following hexadecimal patterns? O. 1
  - a. 5FD97 b. 610A c. ABCD

d. 0100

[1½ marks]

- Convert each of the following excess 16 representations to its equivalent base ten O. 2 representation:
  - a. 10001 b. 10101 c. 01101

d. 01111 e. 11111

[1½ marks]

Q. 3 Here is a message in ASCII. Using the ASCII codes in Appendix A, what does it say?

01010111 01101000 01100001 01110100 00100000 01100100 01101111 01100101 01110011 00100000 01101001 01110100 00100000 01110011 01100001 01111001 00111111

[1½ marks]

Explain in your own words with a simple example, what is meant by the word algorithm in the context of computer programming.

Q.5 What type of Search *algorithm* is the following? Hence, explain how the algorithm will locate 35, if

TargetValue is 35 from the *List* [23, 56, 67, 35, 40].

[2 marks]

```
procedure Search (List, TargetValue)

if (List empty) then (Declare search a failure)
else

(Select the first entry in List to be TestEntry)
while (TargetValue > TestEntry and there remain entries to be considered)
do (Select the next entry in List as TestEntry.);

if (TargetValue = TestEntry) then (Declare search a success.)
else (Declare search a failure.)
end if
```

Q.6 What is the difference between user documentation and program documentation with an example for user documentation, and another example for program documentation.

[2½ marks]

Q.7 What is a reserved word? Give 4 reserved words in Java programming language.

[1½ marks]

Q.8 Given the pseudo-code below, draw a flowchart to represent the algorithm, paying particular attention to the decision statements and output statements:

[3 marks]

```
String Stooge;
         String message = " "; // Initialize message to blanks
IF (Hair = "None")
                          // Some nested IF statements
                  Stooge = "Curly"
                  message = "Yuk, Yuk"
         ELSE
       IF (Hair = "Black")
                 Stooge = "Moe"
                                   message = "Get out of here, Curly"
         ELSE
         IF (Hair = "Fuzzy")
                 Stooge = "Larry"
                 message = "I am a stooge from Hollywood"
         ELSE
                 Stooge = "Unknown Idiot" // The default condition
                 message = "I need a name"
        ENDIF
      ENDIF
ENDIF
```

- Q.9 Graphically represent a Person class with the following components:
  - Instance variables name, age, and gender.
  - Instance methods setName, getName, and getAge.
  - · Class method getAverageAge.

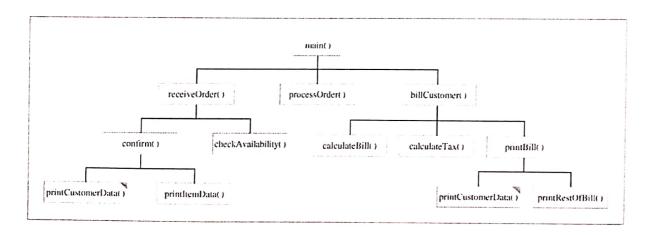
[2½ marks]

- Q. 10 Describe the purpose of comments in a programming language such as Java. Name the types of comments available in Java. Can you include comment markers inside a comment? [2marks]
- Q11. What is the purpose of the import statement? Does a Java program always have to include an import statement? [1½ marks]
- Q12. Describe the steps you take to run a Java application and the tools you use in each step. What are source files and bytecode files? What different types of errors are detected at each step?

  [2½ marks]
- Q13. Explain in your own words with appropriate example, the difference between 'Local' and 'Global' variables and constants in the context of computer programming (with Java examples).

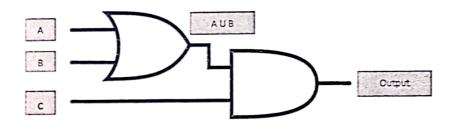
  [2½ marks]
- Q14. In terms of documentation and module structure, explain the following Billing program hierarchical structure chart in relation to a computer program:

[2½ marks]



Q15. Study the following flip-flop gate, and explain the combination of *inputs* (A, B & C) that will yield **output** of 1 (one). Explain your answer using the truth table for AND gate as well as the OR gate.

[1½ marks]



# SECTION C Answer TWO QUESTIONS FROM THIS SECTION

- Q1. A) Explain the meaning of each of the terms below. Furthermore, distinguish between these terms in the context of program documentation and design. You may also wish to supply relevant examples to support your explanation /argument throughout:
  - pseudo-code
  - algorithm
  - · programming language

#### [8 marks]

Q1. B) Describe the steps you take to run a Java application and the tools you use in each step. What are source files and bytecode files? What different types of errors are detected at each step?

[7 marks]

Q. 2 A) Explain as fully as possible the Input, processing and output of the program below: [8 marks]

```
start
  num languageCode
  num weight
  num MOON_FACTOR = 0.166
  num moonWeight
  print "1 - English or 2 - Español >> "
  get languageCode
  printInstructions(languageCode) -
  get weight
   moonWeight = weight . MOON FACTOR
  if languageCode = 1 then
     print "At ", weight,
         " earth pounds, you would weigh ", moonWeight,
         " pounds on the moon."
     print "En ", weight,
         " libras de al tierra, cargarias ", moonWeight,
         * libras en la luna."
   endif
stop
printInstructions(num langCode)
  string ENGLISH_PROMPT = "Please enter your weight in pounds >> "
   string SPANISH_PROMPT = "Por favor entre en su peso en libras >> "
   if langCode = I then
     print ENGLISH_PROMPT
    print SPANISH_PROMPT
return
```

Q2. B) Draw a flowchart for the Java program above.

[7 marks]

- Q3. Explain the Fetch-Execute cycle in terms of computer hardware. You must make reference to the following terms as appropriate with a diagram to aid your explanations throughout:
  - a. CPU
  - b. ALU
  - c. Control unit
  - d. Registers
  - e. Primary Storage

15 marks

#### apprault



ASCII

The following is a partial listing of ASCII code, in which each bit pattern has been extended with a 0 on its left to produce the 8-bit pattern commonly used today. The hexadecimal value of each 8-bit pattern is given in the third column.

Symbol	ASCII	Hex	lodmyZ	ASCII	Hex	Symbol	ASCII	Hex
line feed	00001010	Q٨	>	00111110	3E	٨	01011110	5E
carriage return	00001011	OB	?	CO111111	3F	·_	01011111	5F
space	00100000	20	Œ	01000000	40	7	01100000	60
1	00100001	21	A	01000001	41	a	01100001	61
-	00100010	22	В	01000010	42	ь	01100010	62
¥	00100011	23	C	01000011	43	c	01100011	63
S	00100100	24	D	01000100	44	d	01100100	64
%	00100101	25	E	01000101	45	<del>e</del>	01100101	65
8:	00100110	25	F	01000110	46	ſ	01100110	65
	00100111	27	G	01000111	47	g	01100111	67
{	00101000	28	н	01001000	48	h	01101000	63
ĺ	00101001	23	1	01001001	49	i	01101001	69
•	00101010	24	J	01001010	4A	j	01101010	8A
+	00101011	2B	κ	01001011	4B	k	01101011	6B
•	00101100	2C	L	01001100	4C	1	01101100	6C
•	00101101	2D	M	01001101	4D	m	01101101	6D
	00101110	2E	И	01001110	4E	n	01101110	6E
1	00111111	2F	0	01001111	4F	•	01101111	5F
o o	00110000	30	P	01010000	50	p	01110000	70
1	00110001	31	a	01010001	51	q	01110001	71
2	00110010	32	R	01010010	52	r	01110010	72
3	00110011	33	S	01010011	53	5	01110011	73
4	00110100	34	Т	01010100	54	1	01110100	74
5	00110101	35	υ	01010101	55	u	01110101	75
6	00110110	35	V	01010110	56	v	01110110	76
7	00110111	37	\\\\	01010111	57	w	01110111	77
8	00111000	38	x	01011000	58	×	01111000	78
9	00111001	33	Y	01011001	59	γ	01111001	79
:	00111010	34	Z	01011010	5A	2	01111010	7A
;	00111011	38	1	01011011	5B	{	01111011	7B
<	00111100	3C	١	01011100	5C	1	01111100	7C
-	00111101	30	ı	01011101	5D	j	01111101	7D



COURSE CODE: ECO 101

COURSE TITLE: INTRODUCTORY ECONOMICS

DURATION: 2 - HOURS

1 auc 3/019 est

**HOD's SIGNATURE** 

#### General Instructions:

- 1. Attempt ALL questions in section A and B.
- 2. In section B, b∈gin each question on a fresh-page of your answer booklet.
- 3. Remember to write your matriculation number in the space provided below.
- 4. No part of this questions booklet must be removed from the examination hall.
- 5. DO NOT write enything on your questions booklet except your matriculation number.
- 6. Your question and answer booklets MUST be submitted together at the end of the exam session.

MATRICULATION NO:	
STUDENT'S NAME:	