TECHNICAL REPORT WRITING

FIRST YEAR NOTES

-AKSHANSH CHAUDHARY



Technical Report Writing Notes, First Edition

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Batch of 2011

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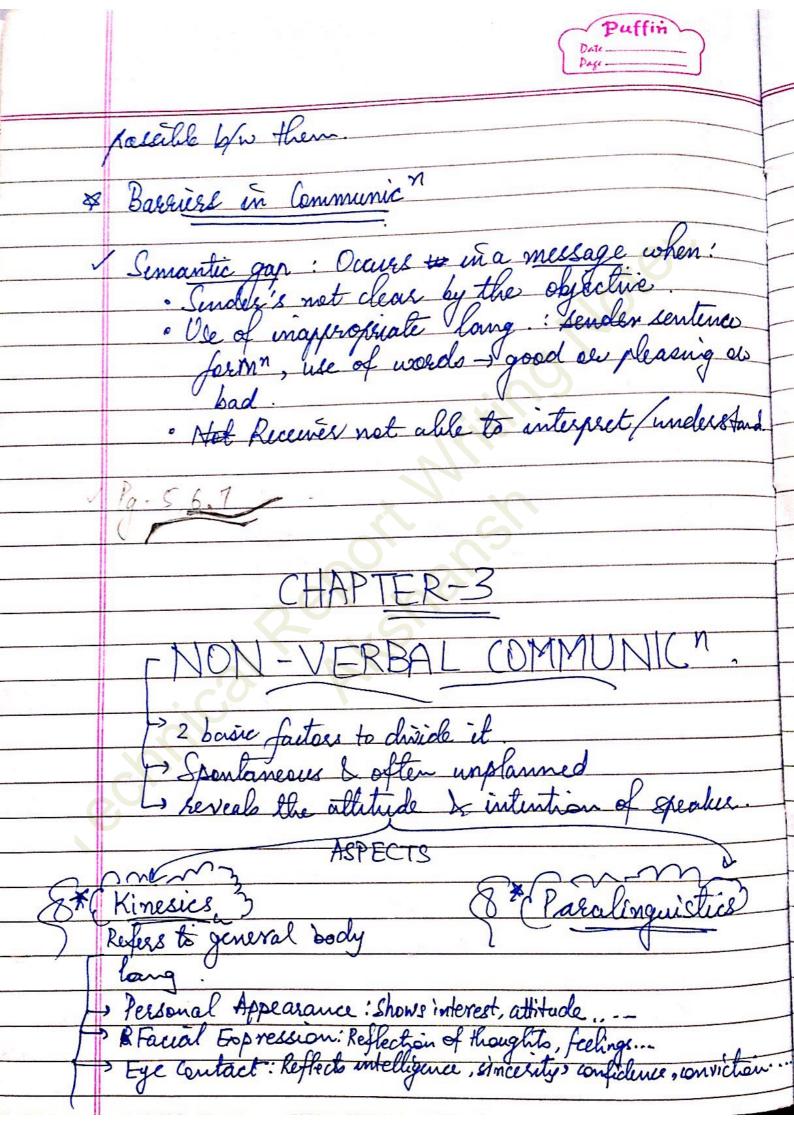
Information, notes, models, graph etc. provided about subjects, topics, units, courses and any other similar arrangements for course/paper, are an expression to facilitate ease of learning and dissemination of views/personal understanding and as such they are not to be taken as a firm offer or undertaking. The document reserves the right to discontinue or vary such subjects, topic, units, courses, or arrangements at any time without notice and to impose limitations on accessibility in any course.

Technical Date 14 9/11
Page Report PROCESS OF Writing Response - Actions taken by the seceiver as per the message sent by the (chamber) I. Sender Channel Message Receiver Response

1. Code of symbols:

2. Mode of Transmission Feedback

1. Lender Feedback The code of symbols must be in a lang. that is both understandable to Sender & Receiver * The receiver will decode (i.e., he will have to INTERPRET the message the message. Response deferred favourable unfavourable. immediate If beceiver acts in a way that is accepted liked by sender - effective. * Regionse -> action made by sectiver
Feedback -> observ made by sender. * Common frame of reference - The background, purpose & interest should be common by sender Decerver, then, the process of communic" to



Facial expression * Universal expressions Happiness, Anger, Sorsow, Disayeroval, antagonism.

- Ege contact

- Raised look: donninance

Downcast look: weakness, Eubmission Movement: Grinel chee about your dersonality and

conveys a message about it.

Posture: Shows degree of alextress, sense of surpass.

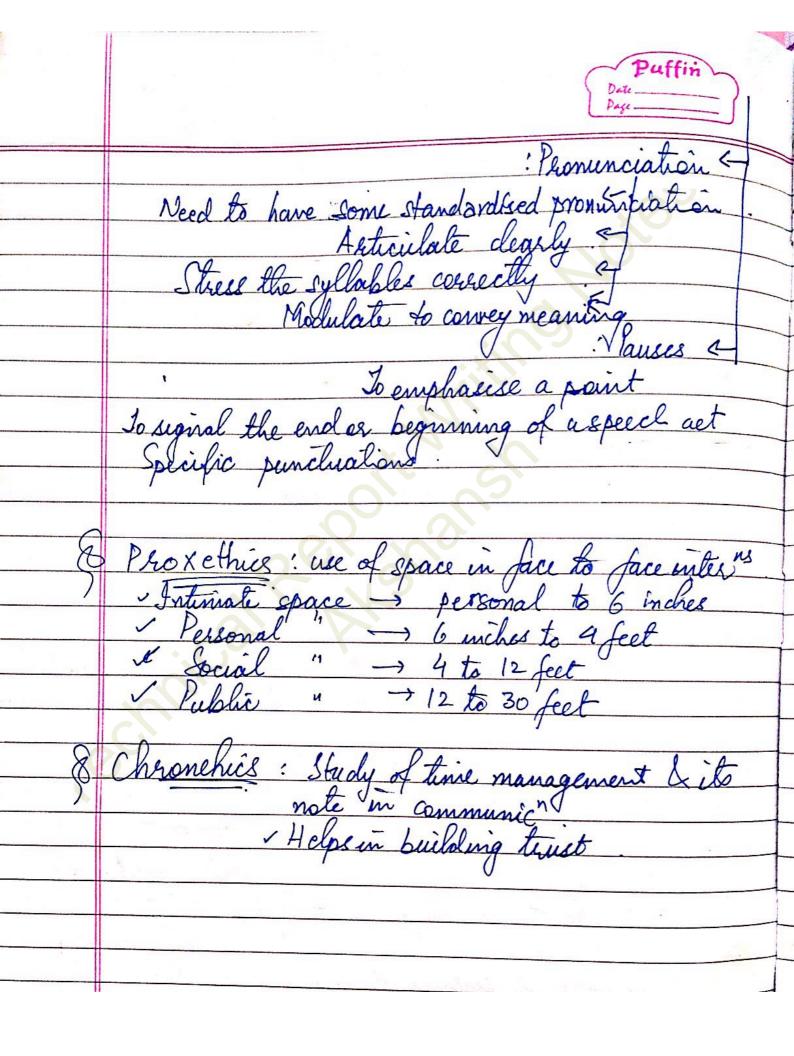
Confidence, self image. (i) enumerative: Jalking about nos. :- Show nos.

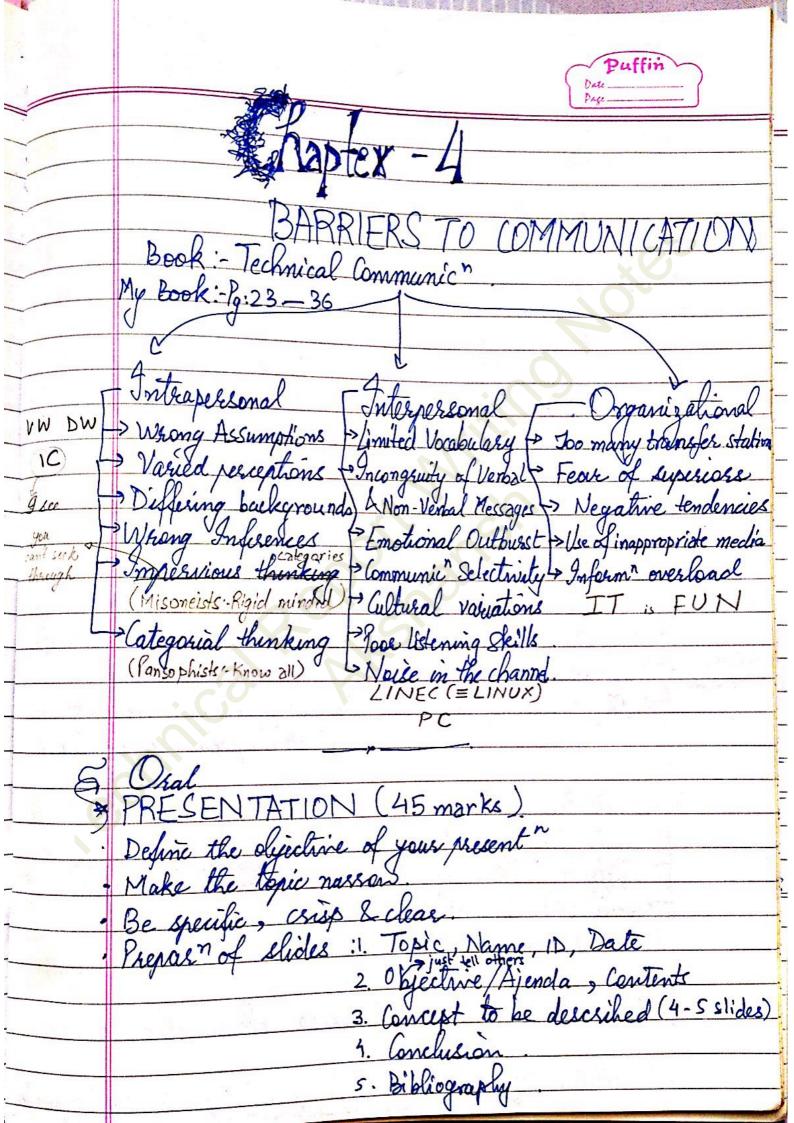
(ii) descriptive: describing an object:- small or big

iii) locative: Locating as pos

(iv) Symbolic: Sometimes used to make symbolo

(v) Emphatic: Drama aspect -> emphasise a strut. Faralinguetic -Voice quality - sounds pleasant & has attention of authorice. Loudness or softness of voice Refers to the speed at which a person speaks Normal pace = 130-150 wpm. No of times vocal cords vibrate. Change in pitch reads to inflections.





Evaluation certesion les Osal Resent Opening Content & Organie" Stick Present 3 Manner 4 Booly Lang. 5 Ego Contact Vocal Quality 7. Language 8 3 Conclusion. : 45 Total - Opening Ant (Attention seeking that) -> Quote probably > Announcing topic 45 sec -1 min. A preview of present (what would you present in the upcoming clides) 3. - Sticle Present" > Shale 1: Topic, Name, 1D, Date Basically) - Indes(5): Content: Text, Pictures, Graphs > Last slide! Bibliography Mannes: How confidents crip, clean, clear were Conclusion: Jummariso (in a line of 2 -

Puffin

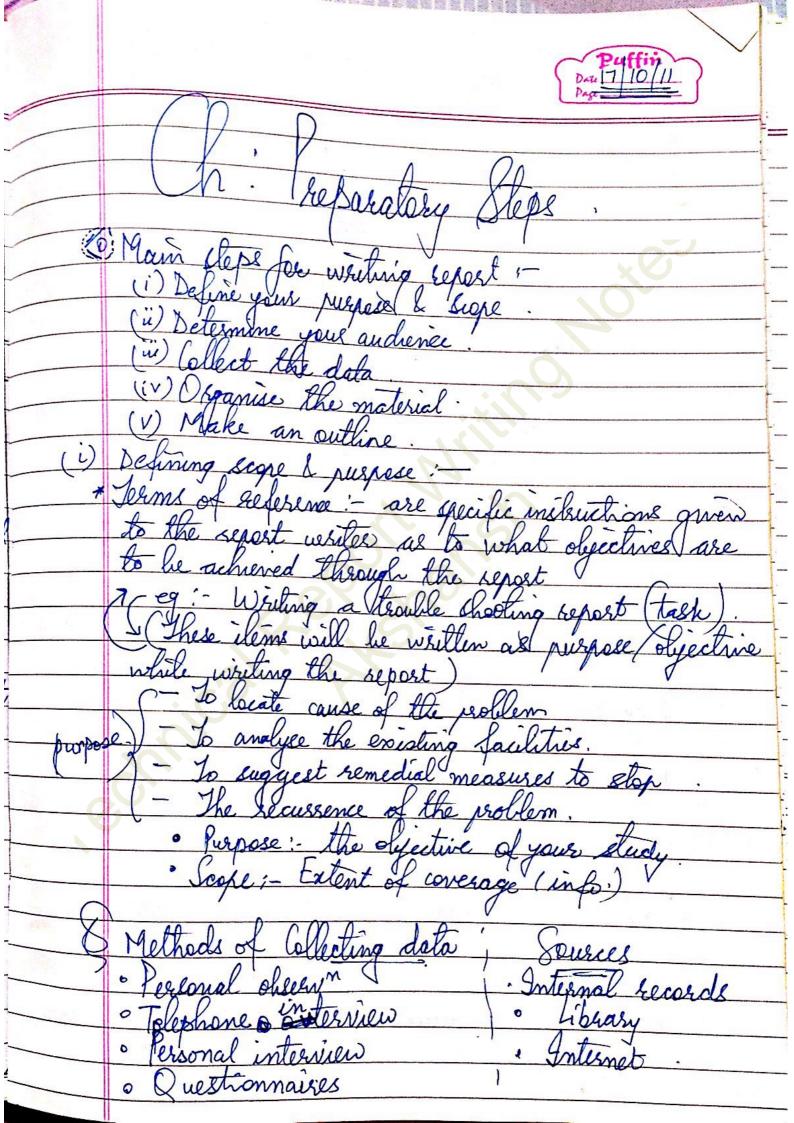
. Keport a Sormal Statement of facts or information resented in a conventional form V winten for a greafic audience.

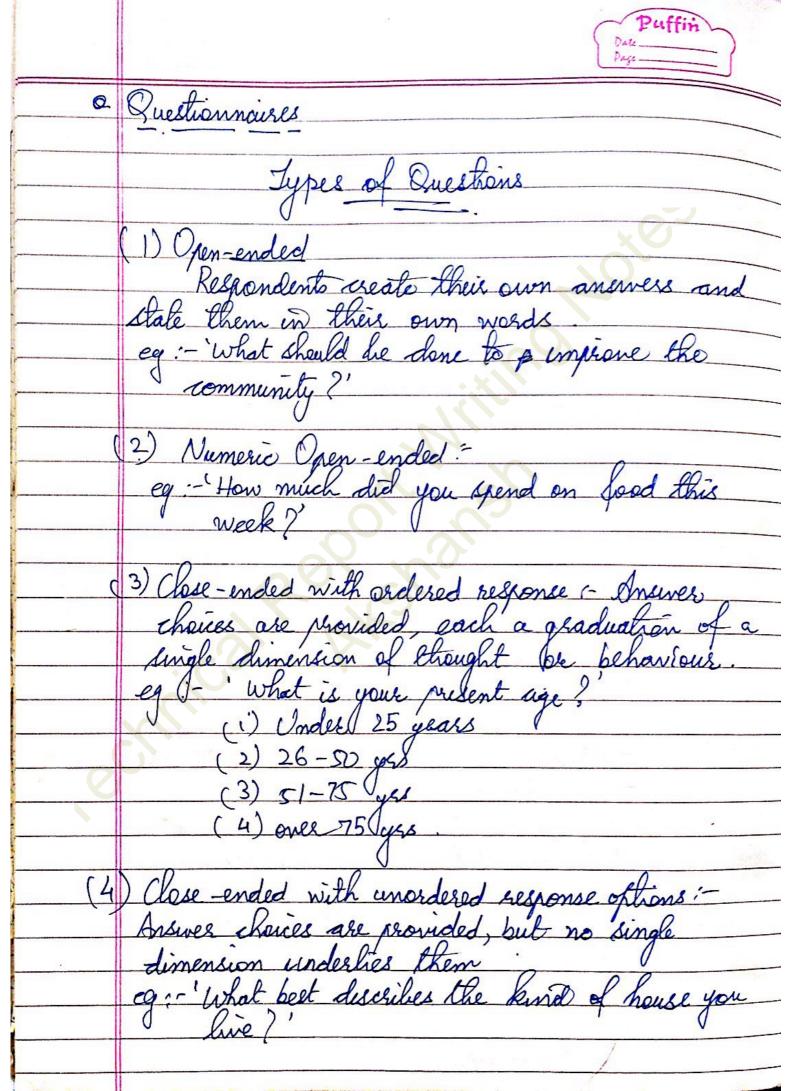
Includes information about the procedure of analysis of data and its significance V conclusions draws recommendations (if required) Importance of Report Writing 1. Helps in taking decisions ley fiving detailed information Helps to selelem for of planning & evaluating men & material resources individual or an organis for growth To infrom the working of a company through analysis of its own process of production of distilleution etc, & comparison It is an Securate & permanent record of facts.

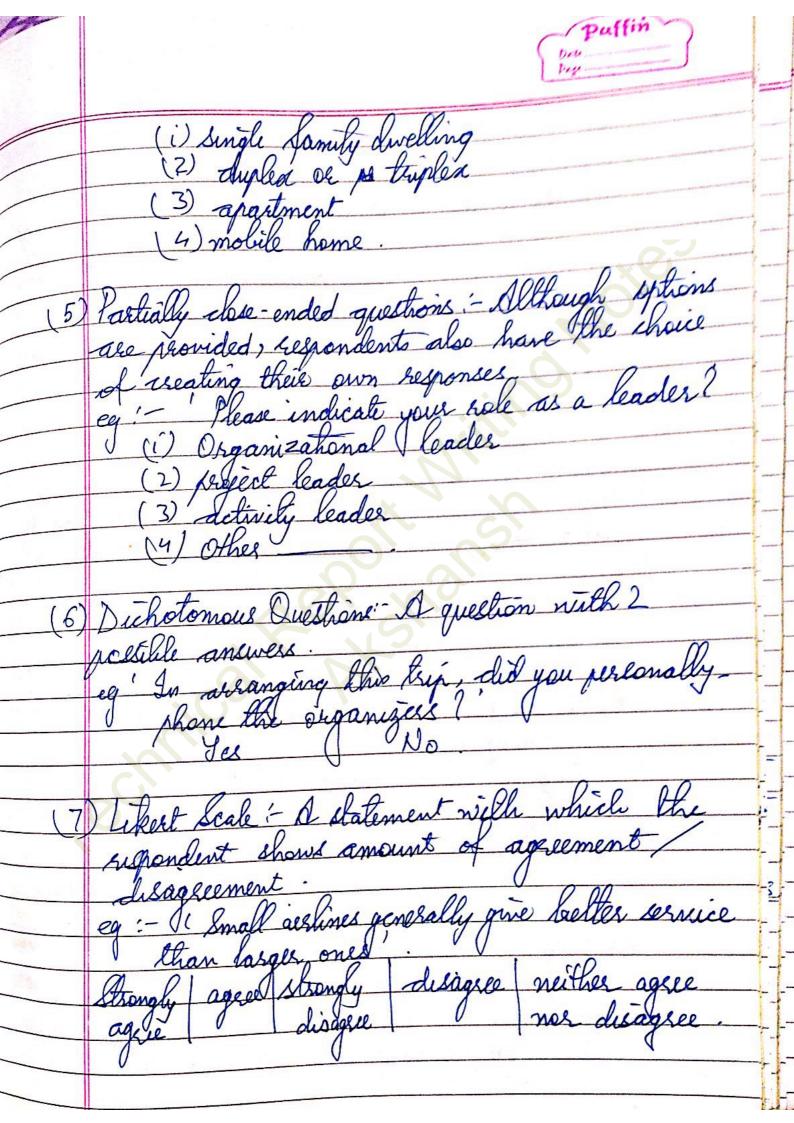
Puffin Date _____ How reports help the writer 1. Trains the writer in planned & orderly procedure & logical present of ideal & into.

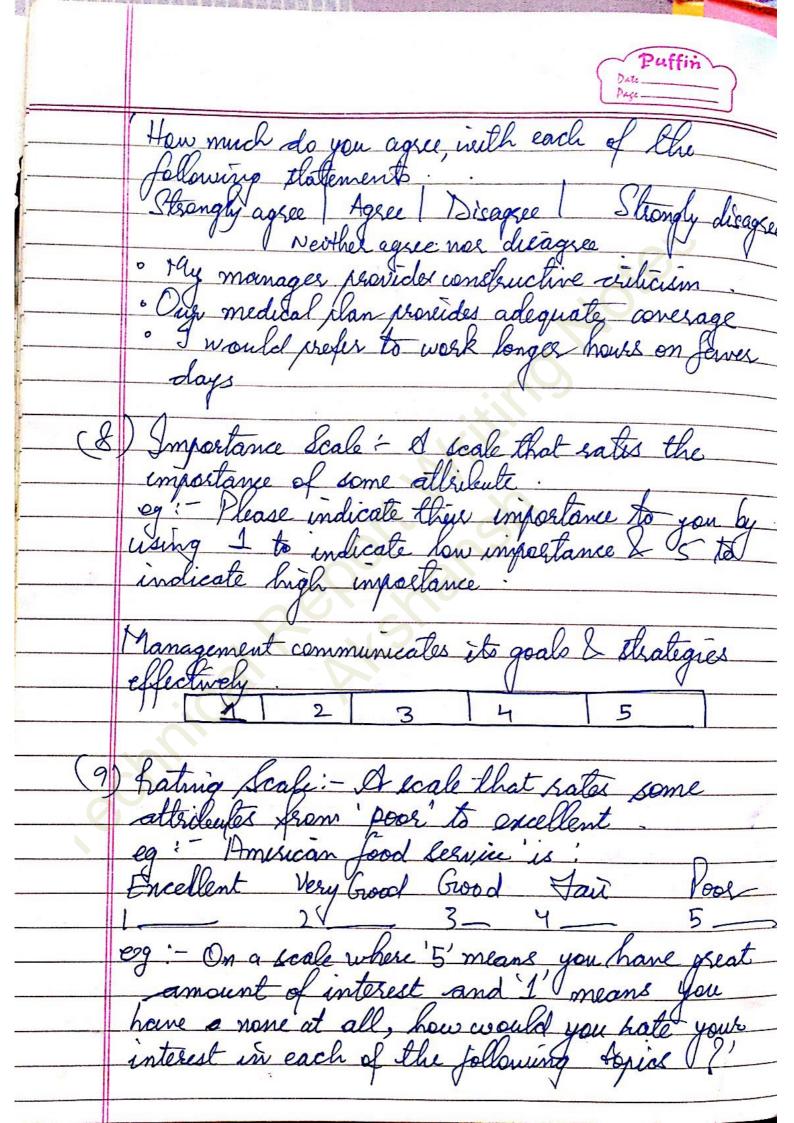
2. Develops the power of :
3. — One more of . ypes of seports Written Formal (Manuscript (tate letter format
Memo format) Informational Interpretine Routine (Pre-Printed Reposits) (Phoblem + Consists of fecto/data is there) becommend " , also called a Progress Seport Phoblem + data + Vla boratoly Inventory. v Annual analytis + Confidential conclusions + or Employees Secommend ne are Inspection Reports there)

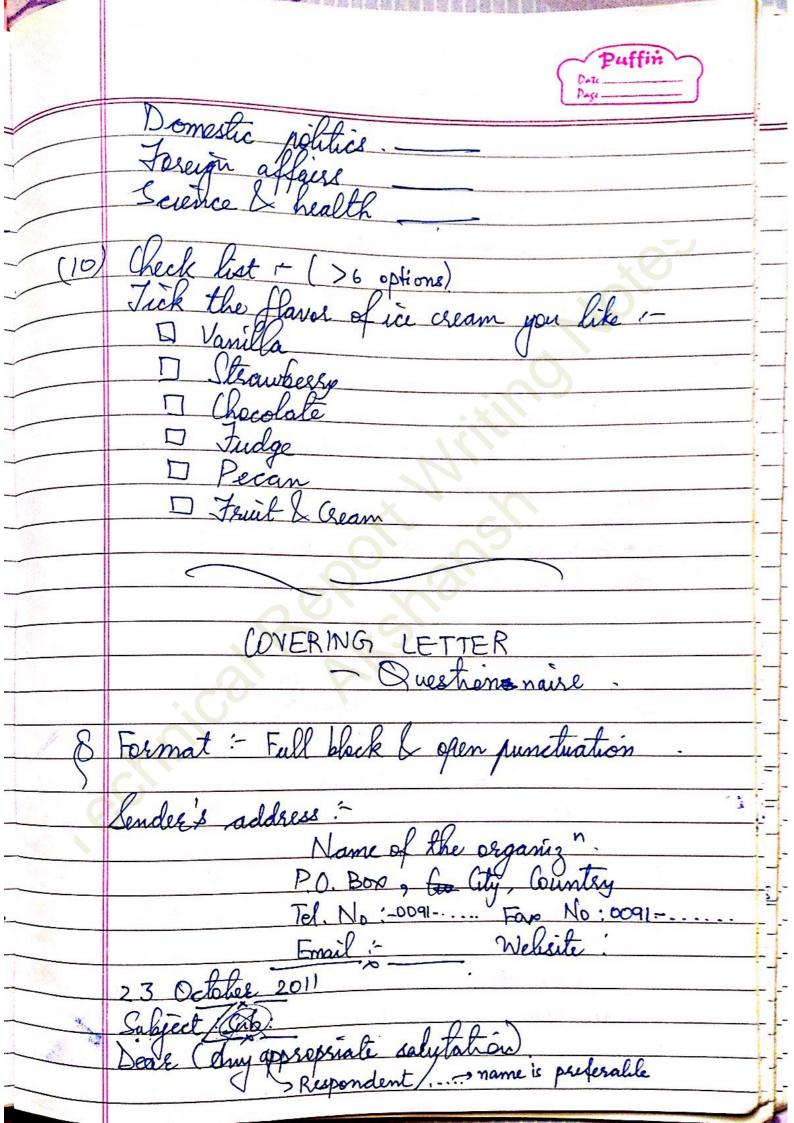
Puffin Thomas of document Inspection Report On. Make Number 1 Date Checked by: 3 options each (a) Visual Inspection. : broken / Scratched (normal (ii) Top cones: Cracked dented (normal (iii) Porver cord: Cord missing/connector broken /norma (b) Mechanical Inspection 3 options each Fan cooling / slopped / noisy Jones : ink insufficient leaking / ink sufficient (c) Suggested Repairs and Replacements General Remarks Signature

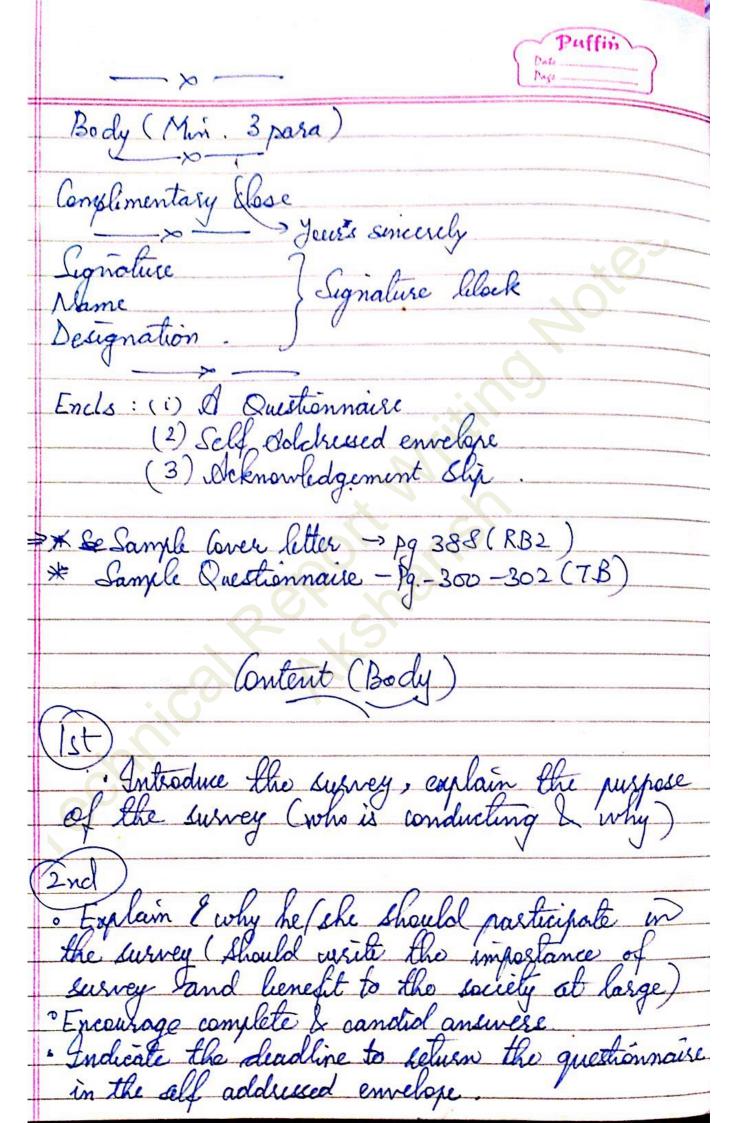














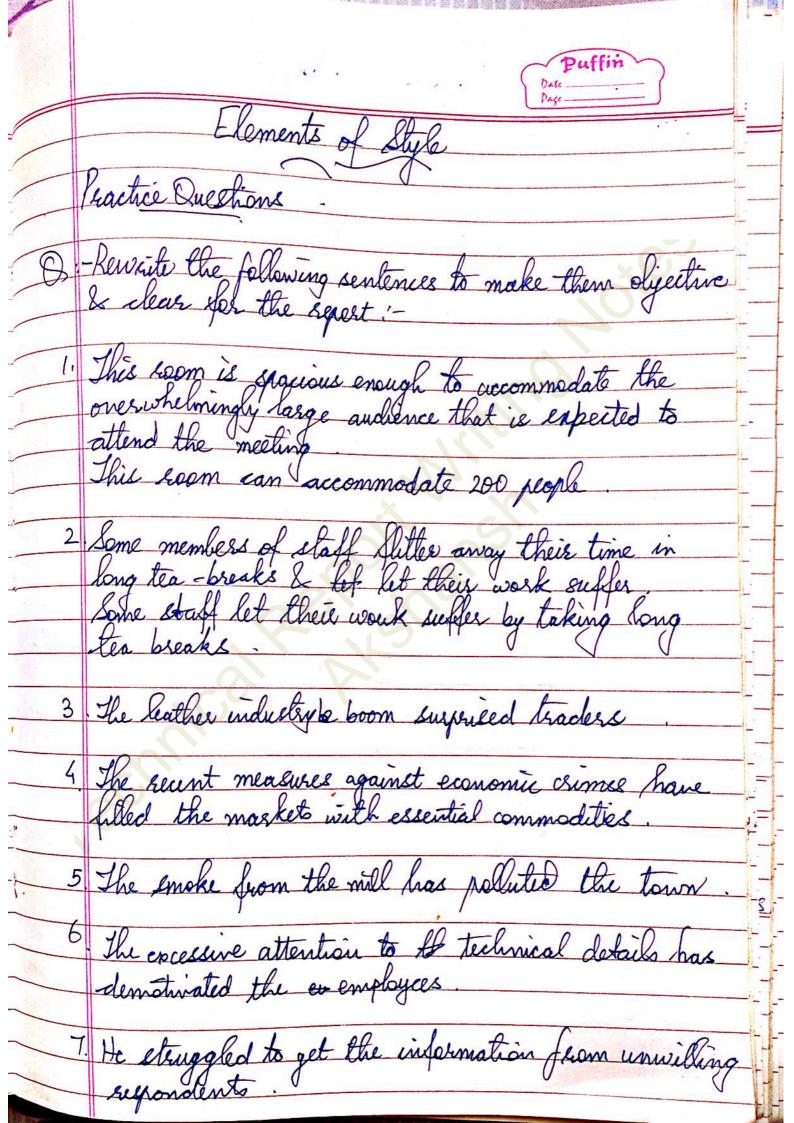
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Elements of Style - Name of new chapter. Home designment: Till Thursday) 1. Four company launched website I sell products
online. 2 yes passed.
115 Questionnaile — How effective website is.
Focus -> user friendly
how often visited
whotever read for cestumer satisfaction.
Also give cover letter. Questionnaire Hecting format
Topics. (1-3) - Name, age, gender - personal defails. Check list (3 questions) Open ended (18 atleast)

Coale (Importance/Agreement) (1 atleast)

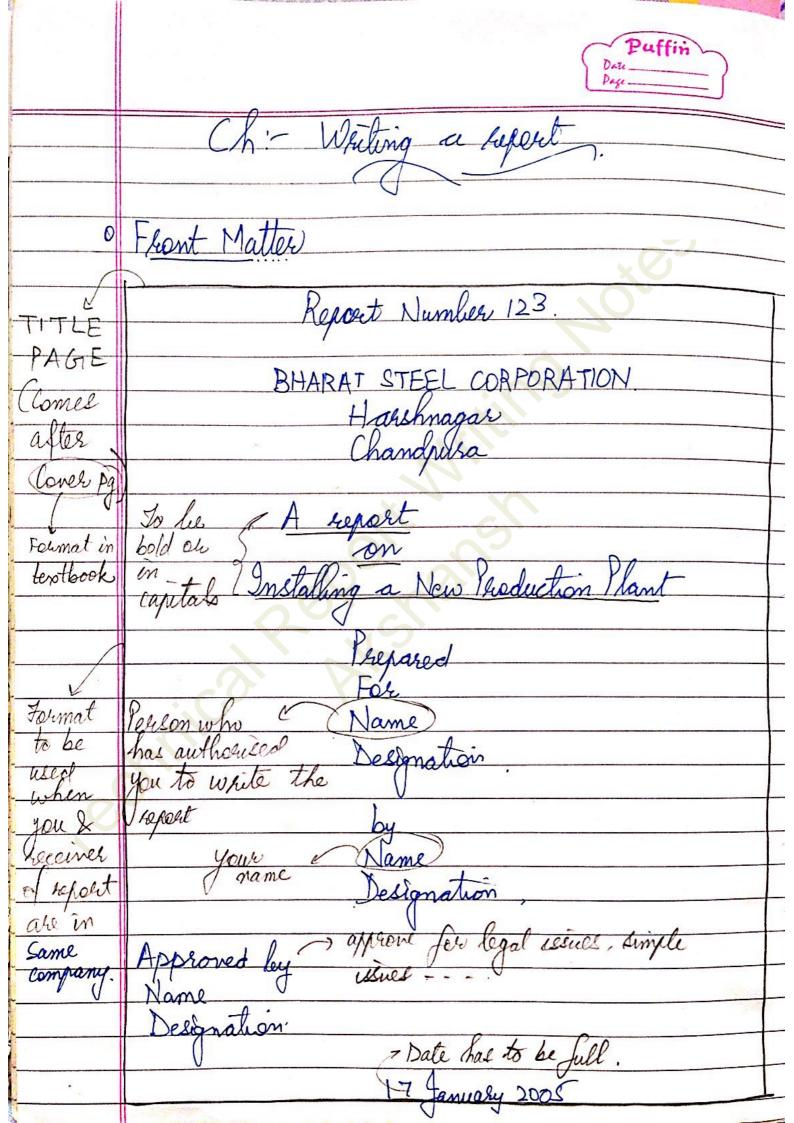
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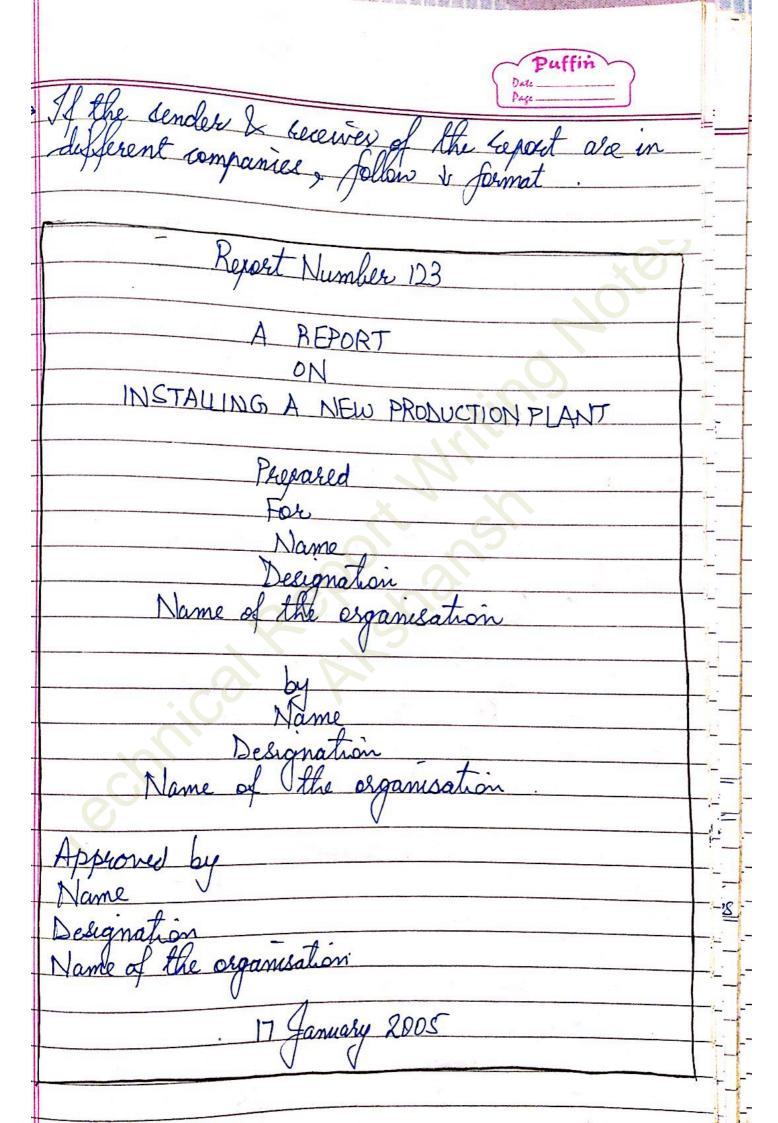
The left questions (out of 15) -> repeat any of the last 3.

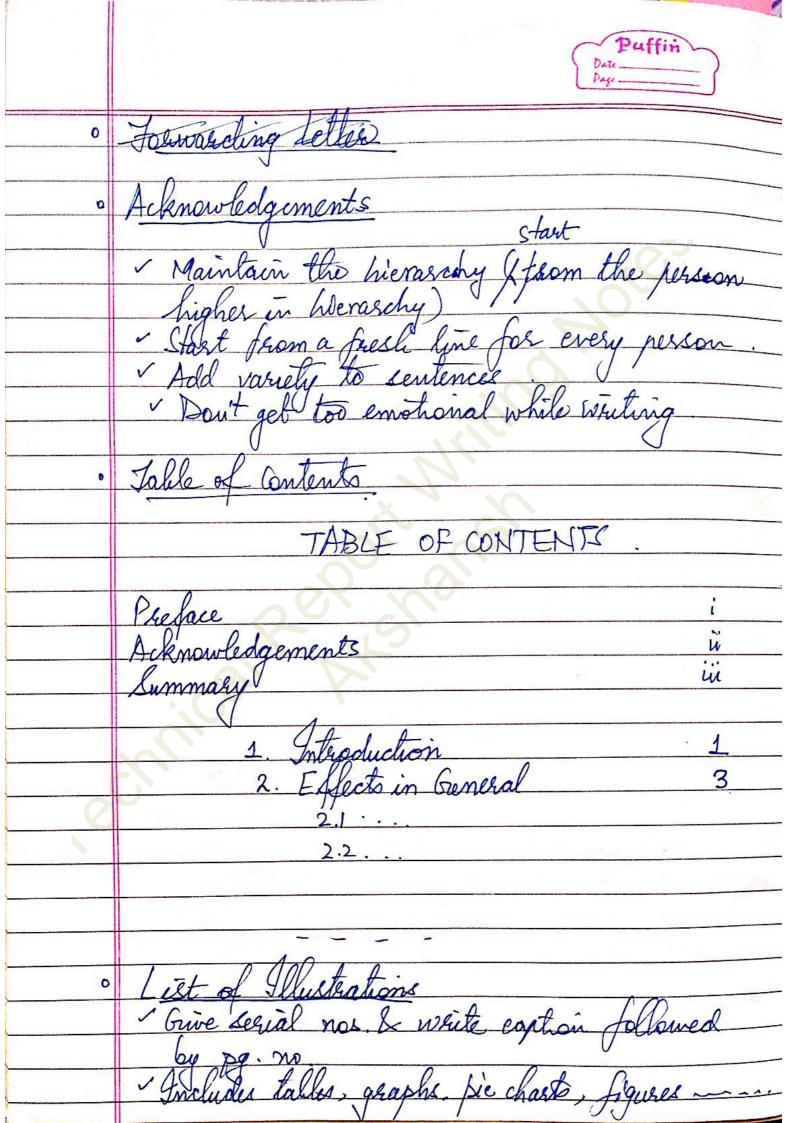


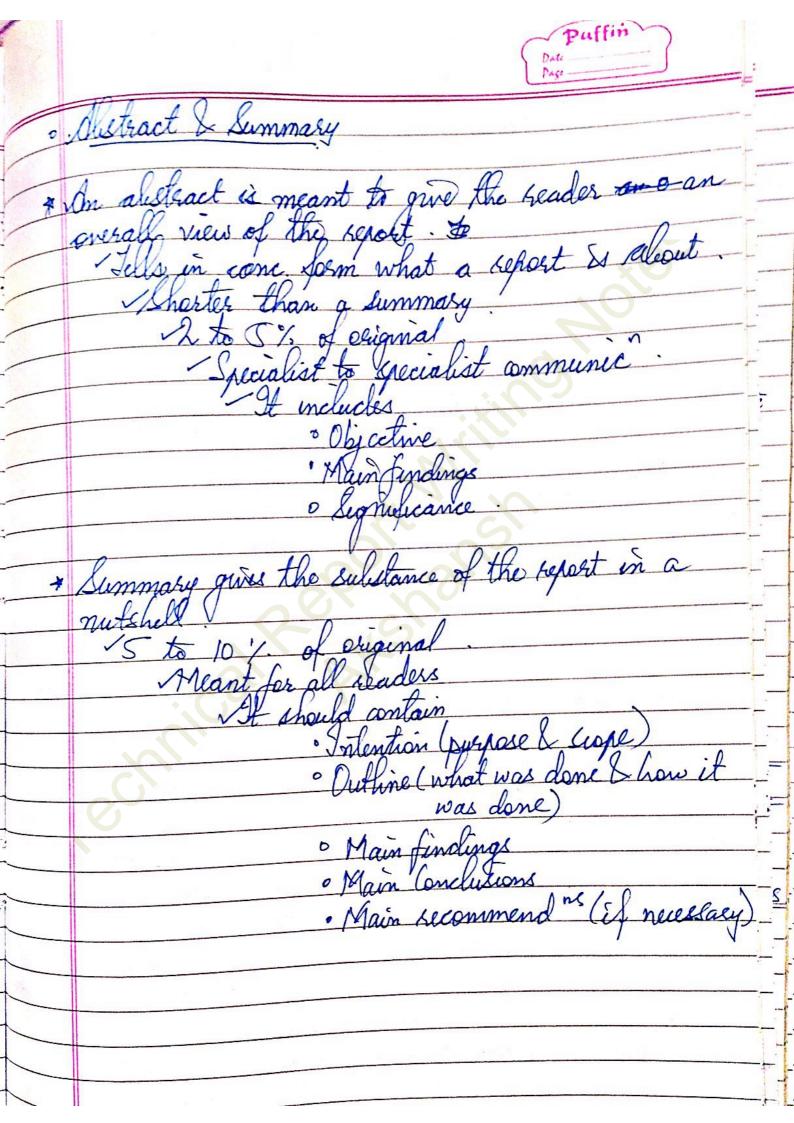


8.	The continuation of red topism has made the staff nervous.
	nervous.
9.	The new device has achieved excellent results.
10	The new black furnace has made to this part of
	The new blast furnace has made he this part of the building very hot.
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(6)	A large goe listened to 1. The crowd heard the learned geaker
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	2. The presence system of when when the
	2. The presence system of direct taxation needs examination by experts The experts need to examine the present sys. of direct laxation.
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The same	4. Employees in key position have given significant
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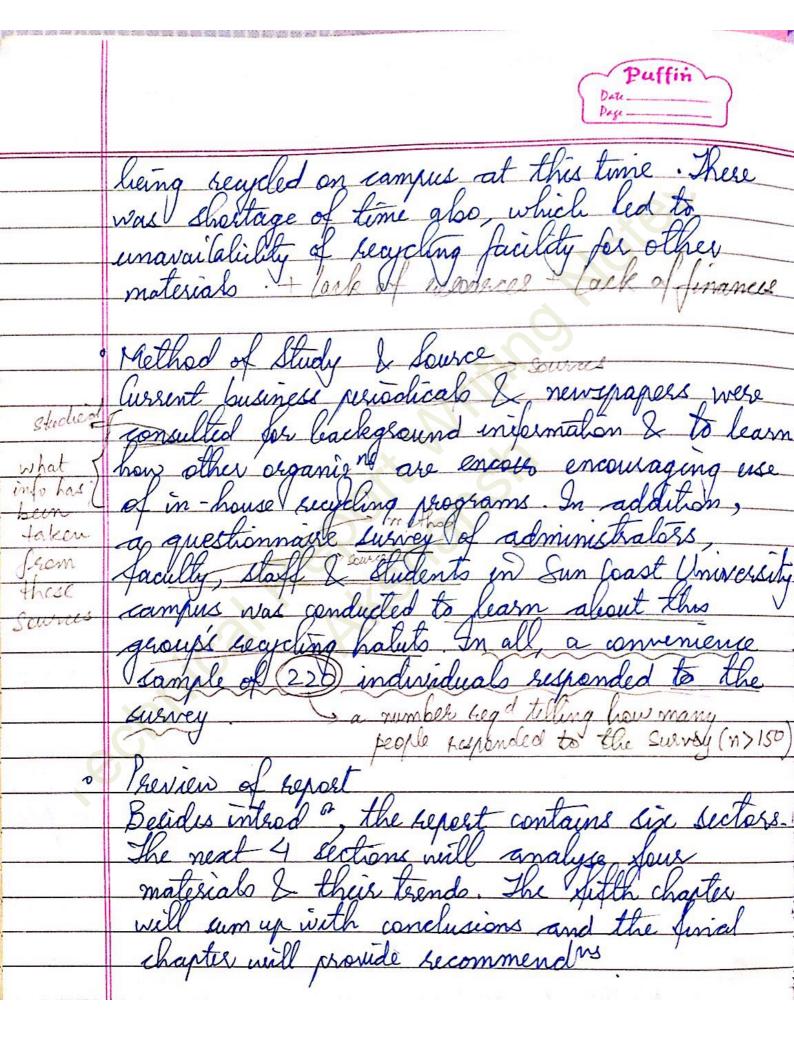






· Main Body Introduction · Background of the Study Method & Sources of Data Collar Preview of the report (Chapter Summary) Each will be a diff heading & numbered. · Background - 10-12 lines - Who has authorized you to write Objective in purpose of your report Analysing a problem, suggesting method

- what factors not considered - why not considered eth else sal the publish : Sources, permission to o thethods & Sources of Data Colla -> - Survey, Study legle (for questionnaises) So Preview: - Jell in bries Descussion Conclusion Recommend Scope & Limit no This study investigales potential participants attitude towards beyoling in general, their awareness of the campus Secreting program, their willingness to secycle on campus, and the rescured come convenience of the reguling leins. On The the thedy has considered aluminium, glass, paper plastic for regreting Only a Sew items like aluminium > glasse papel and plastic have been considered yes beeyching, as they are the only materials





The Indian Grovernment is concerned about the exodus of Indian doctors, engineers and academicians to foreign ountries like America Bertain, Gresmany and Gulf countries and wishes to retain these professionals from the above a fields to athlize their services for the motherland and fellow countrymen. In this connection thief secretary, Ministry of Hunge Recurce Devt., New Delhi, has asked for a seport investigating the causes of this Gend & suggesting measures to screet the exodus. As a seseasch analyst in the above Ministry you have been asked to write the seport Sent of the chief secletary following table shows the trend of exactus

	Profession Countries immigrated to, after							
		oldaining degrees.						
		America	Britain	Germany	Gill Countre!			
	Doctors	50	27	18 (5			
	Engineers	06	24	07	7			
	Acadamidans	13.	27	12	48			
1	The Signises are in resientage.							
4	And My war							

Ch-1 Introduction Puffin Date Page 1 Introduction 1.1 Background Brain Deain, a common issul seen these days, is when the educated and professional people of your country, more alroad, to countries like America, Gurmany, Britain, Gulf Countries and other developed countries in it search of letter job opportunities and services. Losing trained and educated youth of the motherland has been a a cause of concern for the ministry. Exodis, to such an extent will lead to depletion of quality professionals in our motherland country, Situally leading to slowing down of its development. The trend shows that since 1999, the exodus has been increasing 1.2 July Subhguization The Chief Sectedary, Ministry of Human Resource Development, New & Delhi Saw this enodus as a king and increasing problem in the report on this usue. 1.3 Objective The objective of this report is to investigate the causes of this trend and to suggest measures to arrest the exodus.

gwen the tabulated data = Write in general. This study of the trend of migration of students shows that the students who graduated as doctors, engineers of academicians opted for countries like America, Britain, Germany and Grulf Countries for their profession. 1.5 Limitations Other developed countries were not investigated due to lack of time and Sinances. De per the orders of Chief Sectestary, Ministry, only doctors, engineers and academicians were shosen for study as they were mainly being because the percentage of migration was seen to be overinereasing in these years 1.6 Method of Study and Source. Current corporate organizations from alroad, new grapers and periodicale were consulted to. analyse the trend of migration of educated dollars, engineers and academicians to different countries in addition to this, a survey of a questionnaire was conducted to in colleges and universities to see the views and ideas of students regarding, Soreign In collège professors were also consulted to see where the ream of their rollege had been going in these years. In all 200, a

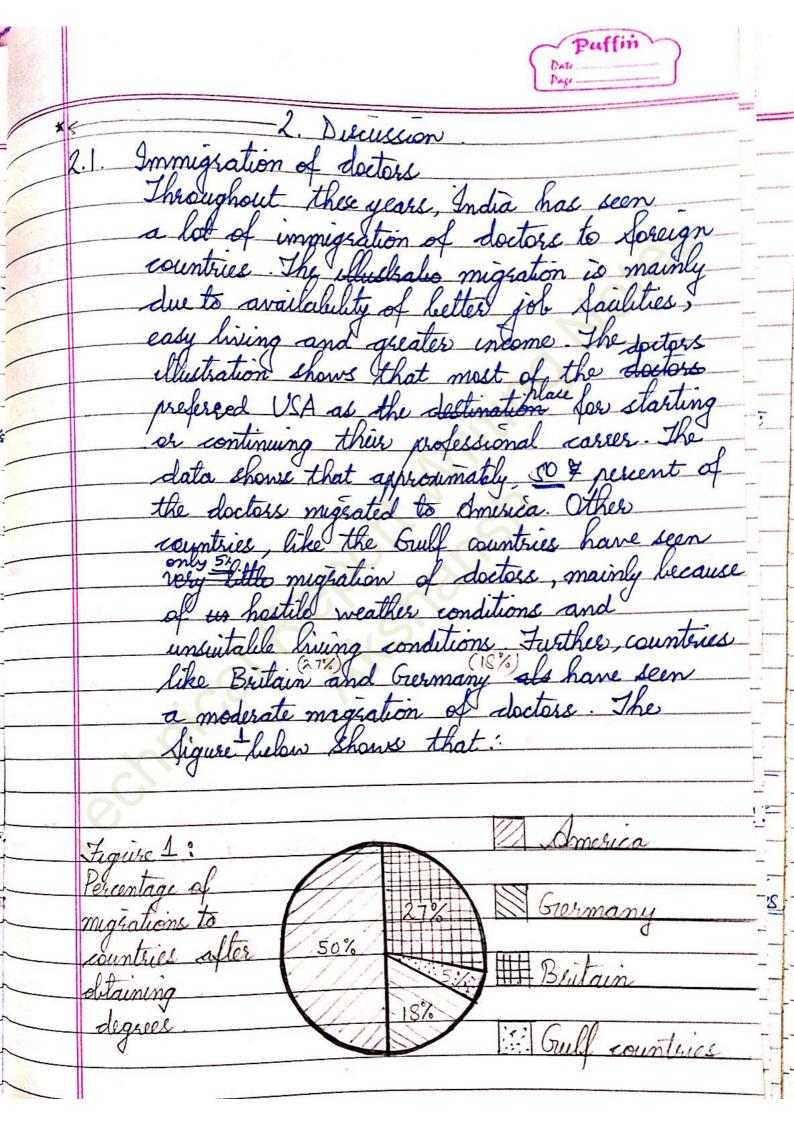
READ :- Ch: Use of illustrations convenience sample of 200 students responded to the survey. Thapter L Discussion Note: 1. Write the general observes (what a observed) findings 2. The survey questions - discuss causes of them: interpret the statistics ?. Gung an illuster 4. Refer to the athestr in the text T. Use words that define a trend 6. Gure gour major conclusion 2. Discussion 2.1. Immigration of soctors Causes :- Better exposure to working cond me.
Better respect.

Salary o Salary

o Better Industries/Infrastruf Reputed place

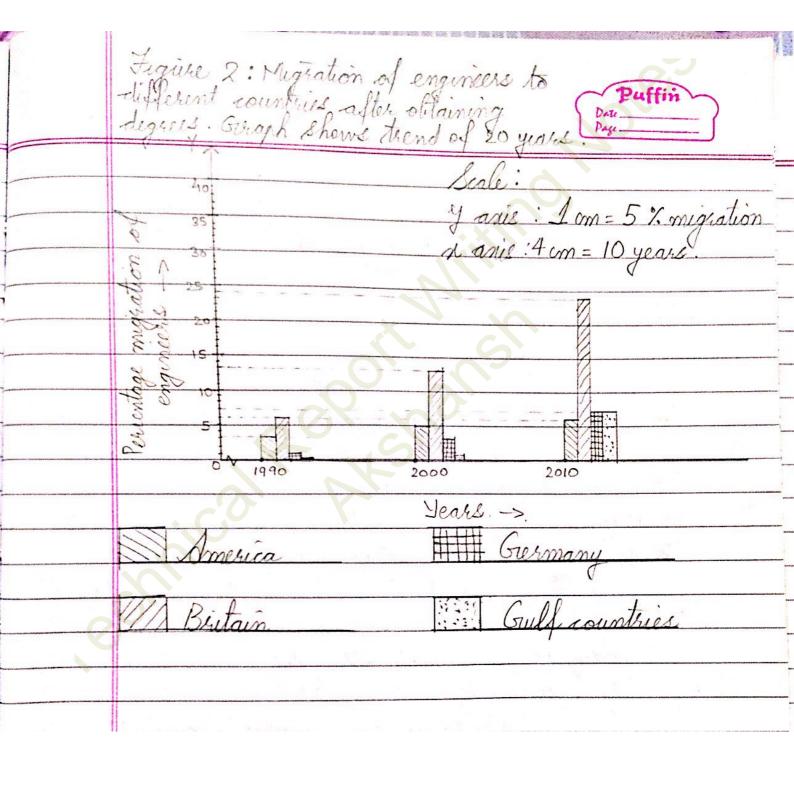
o Better living Handards

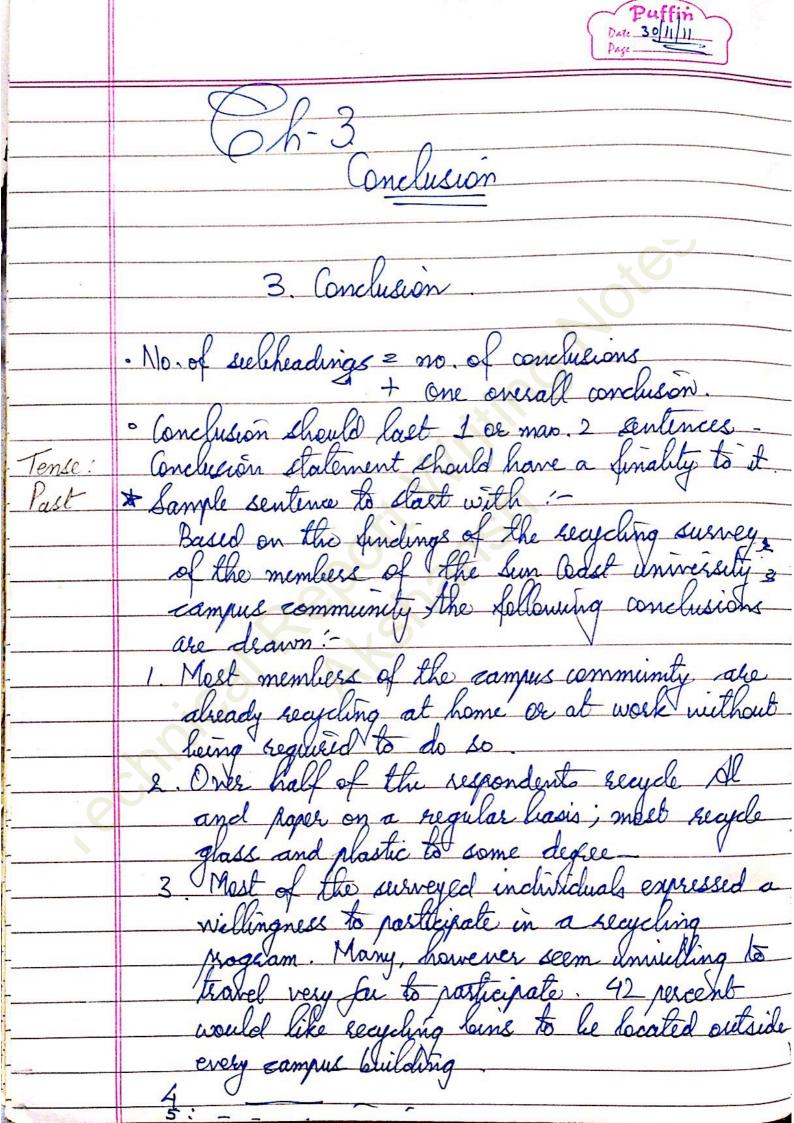
o Looke better on resume → talk in terms of
age groups.

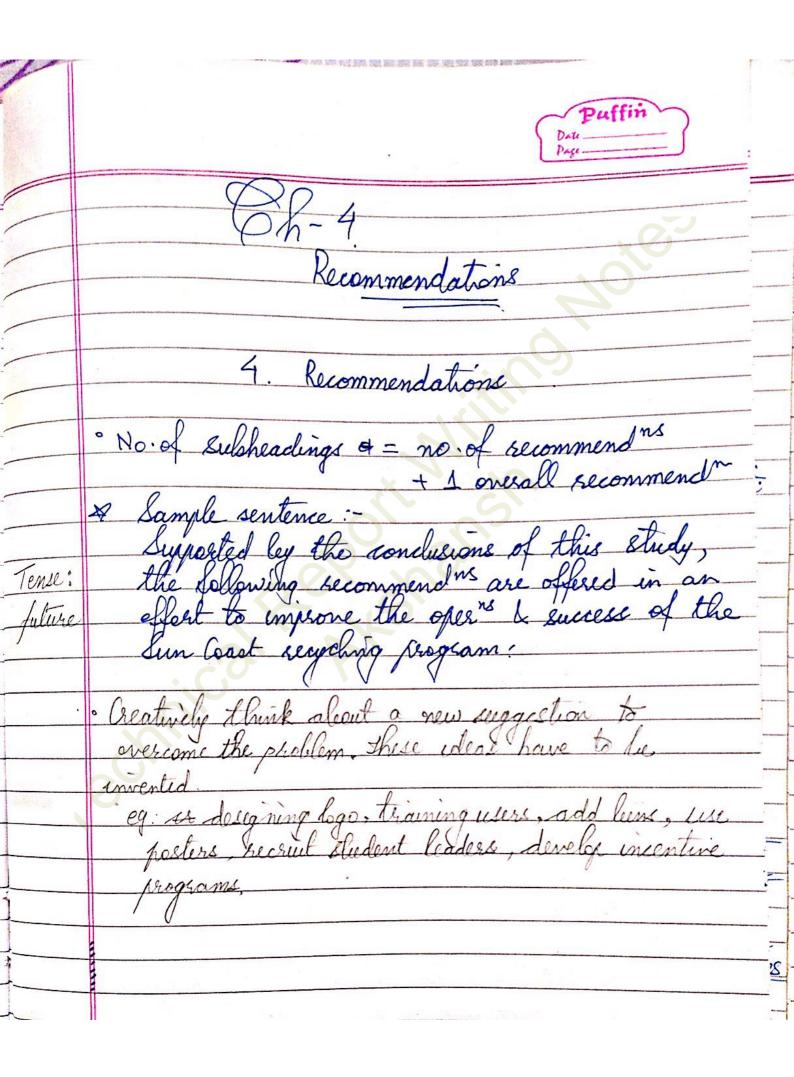


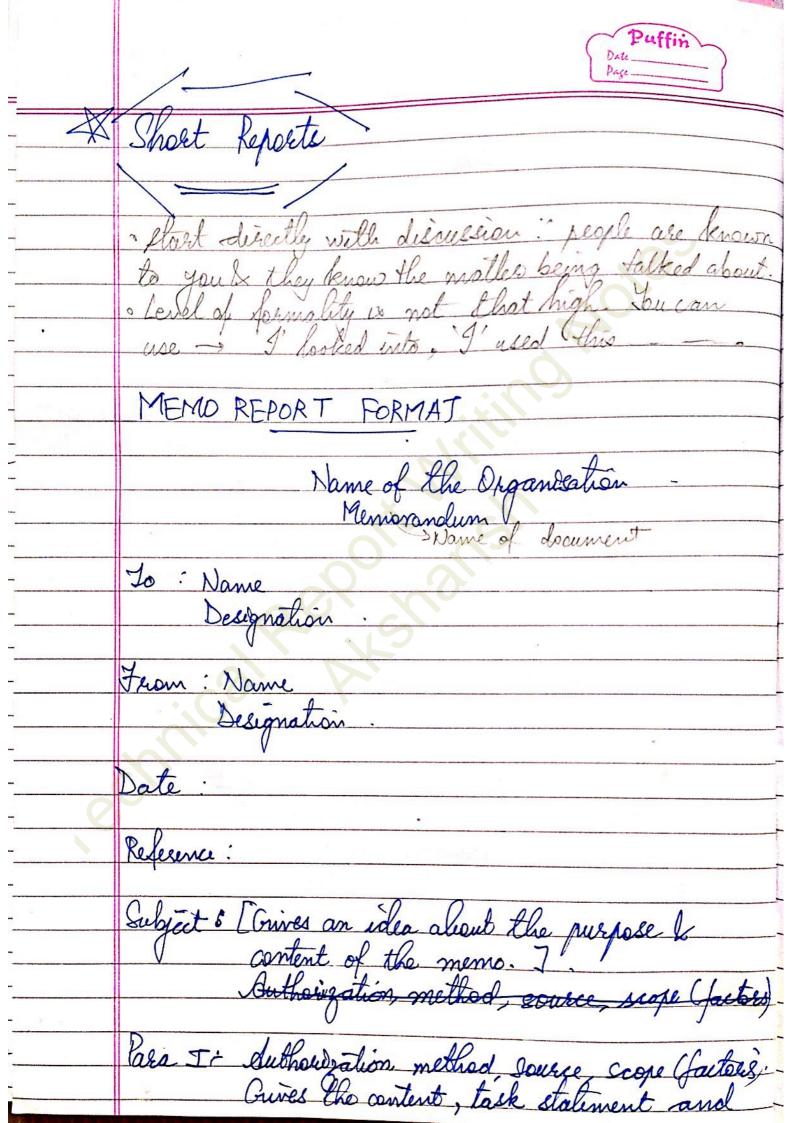


2.2. Immigration of engineers Just as doctors, recently graduated enginee engineering professionals find the foreign land beller than their native land for working The illustration in Sigure 2 shows that approximately 24% of the recently graduated engineers and went to Britain for excelling in their job career. I This was seen mainly because of better instrumentation Sacilities better exposure to working conditions, better pay and also, the pursuing job in a in the eyes of the world for them. Statistics show that, apart from Britain, other countries, such as America, Germany and Gulf countries also saw immigration of engineers, leut the percentage was nery less (6-7% only). This maybe due to better infrastructure and machinery available in Britain as compared to other countries. For instance, the Gulf countries saw less immigration of engineers due to hostile weather conditions. Figure 2 shows the trend of migration of engineers to different Joreign countries









surpose of the memo. Sums up all the main points going to be discussed in the report. ISCUSSION (Heading)
Discuss the first main pt Descuss the second & main of Para (TV) Summary / Conclusions (Heading) C.C: Name, Designation. Enclosure: (1)

Letter Report (No punctuations) 1. Letter head format

2. Used mostly for external communic.

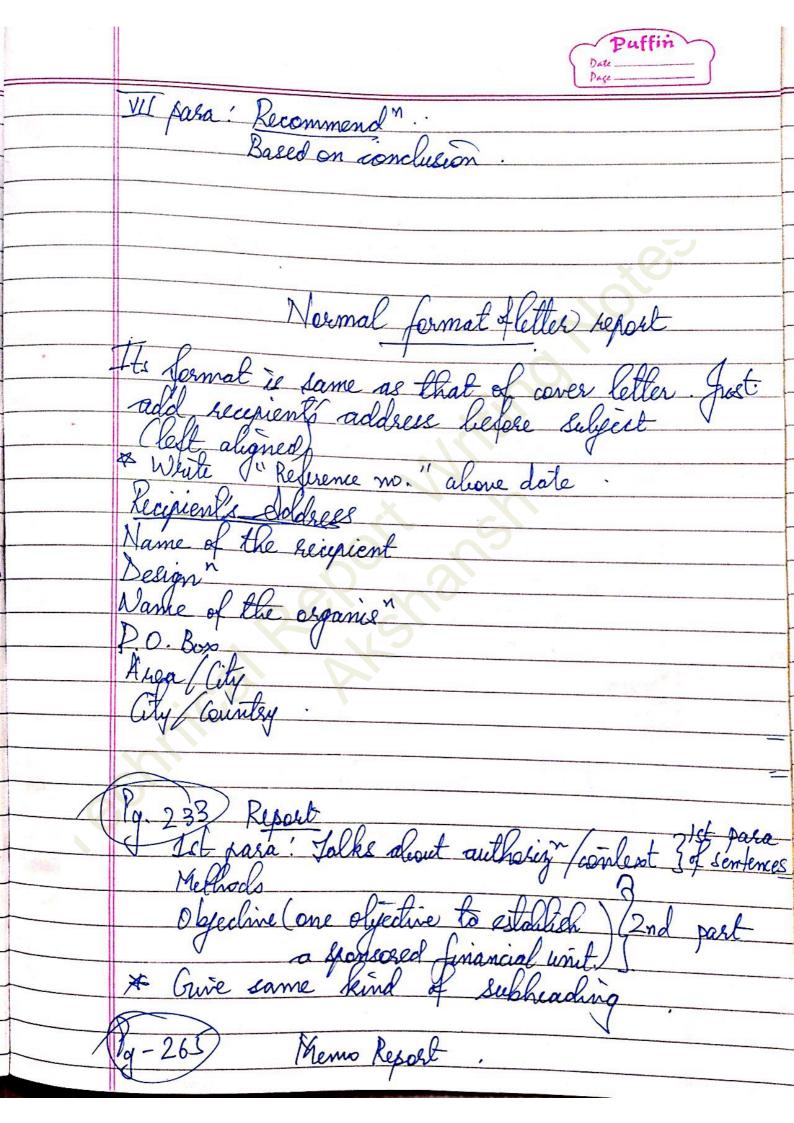
3. Style rersont (can vary hased on the audience)

4. Organis of matter - like manuscript reports. Subject: revipose of the report L' para: Introduction
Authoriz Content
Method & purpose I para: Problem & method
Problem statement (why the report originated)
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Sources, other details...) TIT IV ara: Name the factor as the subheading Discuss each Sactor in Setail, give supporting arguments, startical evidences & logical ending.

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Weste a letter report on the existing communical sys. in your organis. Include any suggestions for improving it.

FOCUS CONSULTANCY SERVICES
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Tel. No. 009746628315, Fax No.: 7723415
Email: focus ltd a grail.com
website. www.focuscs.com.

REFERENCE NO: 2AA 34P 12th DECEMBER, 2011.

Head of IT consumer.
Focus Consultany Services
BP.D. Box - 7714715

DOHA

SATAR

Subject : Suggestions regarding the existing communic's system prevailing to the organis.

Deal Ser (no comma)