

SUPPORTING DOCUMENTS FOR 2.5.1

2.5.1 Mechanism of Internal Assessment is transparent and robust in terms of frequency and mode

Samples of different types of assignments taken by the faculty

S.No.	Description	Page no.
1.	Assessment of Theory	2-8
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1. Assessment of Theory

CP 5.2 COMPUTER APPLICATIONS IN BUSINESS

ASSIGNMENT 1 (UNIT I)

Submit by 30th August 2016 (20 marks)

Q1 What are the characteristics of a computer?

OR

Discuss the advantages of a computer

Q2 What are the different functional units of a computer? Discuss briefly.

OR

What is the difference between secondary memory and main memory?

Q3 Discuss the application of computers in the field of (attempt any 2): -

- a) Education
- b) Medicine

- c) Business
- d) Banking

Q4 Compare: -

- a) Mainframe computers and microcomputers
- b) Supercomputers and minicomputers

Submit to: -
Mona Adlako.
Dept. of Comp. Sci

NAME - ALOK SINGH

ROLL NO - 17/PS/033

Subject - Western political thought

Question :- How J.S. Mill defended Utilitarianism?

Ans :- Jeremy Bentham, founder of Utilitarianism held that the state should resort to minimum intervention in individual activity in order to secure the 'greatest happiness of the greatest number'. This meant an emphasis on the expansion of market economy and restriction of the sphere of state activity. J.S. Mill sought to revise this view of Utilitarians so as to make room for the expansion of state activity in order to promote general welfare. He also recommended positive role of the state for the promotion of individual liberty.

In short, Mill came to revise the original premises of Utilitarianism on two important counts :-

- a) In the first place, he introduced qualitative differences between different kinds of pleasure. He postulated that the quality of pleasure was no less important than its quantity.

Name = Surendra

Roll. Number =17/PS/050

RAM MANOHAR LOHIA

EARLY LIFE

RAM MANOHAR LOHIA WAS BORN AT AKBARPUR IN WHAT IS NOW THE STATE OF UTTAR PRADESH ON MARCH 23, 1910. HE LOST HIS MOTHER AT A YOUNG AGE AND WAS BROUGHT UP BY HIS FATHER. HE GRADUATED FROM THE CALCUTTA UNIVERSITY IN 1929 AND DID HIS DOCTORAL STUDIES AT GERMANY BETWEEN 1929-33. LOHIA WROTE HIS PHD THESIS PAPER ON THE TOPIC OF 'SALT TAXATION IN INDIA', WITH A FOCUS ON GANDHI'S SOCIO-ECONOMIC THEORY. HE LIVED A SHORT AND INTENSE LIFE OF THOUGHT AND ACTION AND WAS AN INNOVATOR OF IDEAS.

SOCIALISM

Lohia was a believer in democracy but he wanted it to be more directly interventionist and activist than Nehru. He rejected both Capitalism and Communism and chose a goal of socialism in the middle but he wanted it to be genuine and rigorous. He wanted a form of democracy that would pave the way towards socialism. Lohia was convinced that backward countries like India could only develop rapidly on a socialist path. He saw socialism as a middle path that was

ideal between the extremes of capitalism and communism. He provided a bitter critic of principles of capitalism and communism, but he liked the political aim of capitalism – individual freedom, democracy, human rights, constitutional method and world peace; and the economic aims of Marxism or Communism –socialization of all the means of production, abolition of private property and cessation of the oppression and exploitation of man by man. He also preferred the Gandhian ideas of decentralized economy, political system, and non-violent method.

However, Lohia interpreted these fundamental concepts in a different way and gave them a new color. As he opined: 'I believe that it is silly to be a Gandhian or Marxist and it is equally so to be an anti-Gandhian or anti-Marxist. There are priceless treasures to learn from Gandhi as well as from



CBCS - B. Sc. (Hons.) COMPUTER SCIENCE, III Semester
OPERATING SYSTEMS

TEST ¹³ (September 2019)
28th September 2019

(20 marks)

1. Give one-word answers for the following: (4*0.5=2)
- A ~~software~~ generated interrupt.
 - A scheduler responsible for selecting a good job mix.
 - Privileged instructions can ^{NOT} execute in this mode
 - A scheduling algorithm that could result in convoy effect.

2. Explain the process states with the help of a diagram (5)

3. Consider the following code segment:

```
int a = 5, p = fork();
if (p == 0)
    a = a + 2;
else {
```

```
    wait(NULL);
    a = a - 5;
}
```

```
cout << a << endl;
```

(1+2=3)

- What will be the output of the code segment?
 - What are the possible outputs if the wait() statement is removed and why?
4. Consider the following set of processes with the length of the CPU burst time given in milliseconds: (6)

Process	Arrival Time	Burst Time	Priority
P1	0	5	2
P2	4	3	1 (highest)
P3	5	6	3

- Draw Gantt chart for FCFS algorithm and calculate the turnaround time for every process.
 - Draw Gantt chart for Priority based algorithm and calculate the waiting time for every process
5. a. What is the difference between short-term scheduler and medium-term scheduler? (1*2=2)
- b. Explain the drawback of the priority CPU scheduling algorithms.

Mona Adlakha

Operational Research for Computer Science

Assignment - 1 (Sem-5)

Angali Kumari

17/cs/021



Submitted to :-

Neha Kumari

9/10
Well done ★
Each & every point
& formula is
well
explained.

British Colonial Impact on Agriculture and Industries in India

- RISHAV 17/PS/011

Every rule has its own way of administering the territory. The British Colonial Rule in India was no different. It changed the existing pattern of administration to suit its needs better and had a lasting impact on all sectors. As agriculture was the main source of income and the basis of Indian economy, the colonial impact was instant. To ensure maximum revenue extraction, several land revenue experiments were done. After the failure of Farming System¹, Lord Cornwallis introduced Permanent Settlement in Bengal in 1793 in which revenue assessment done for ever with zamindars as proprietors² but unrealistic revenue demand and subinfeudation³ proved menace. So, Thomas Munro introduced Ryotwari Settlement in Madras during 1820 and later in Bombay Presidency, in which Company started revenue collection from the villages and each cultivator vested with proprietary but it too had similar problems. Then, came Mahalwari Settlement in North and North West India where settlement was made with village communities with recorded rents. All the three systems created private property in land in the hands of zamindars, ryots and village communities as against traditional customary occupancy by peasants. Over assessment was a common feature of all, leading to payment arrears, mounting debt, frequent land sales and dispossession (Bandhyopadhyay 2016). Peasants were the worst sufferers⁴. These wholesale changes transformed the agrarian structure totally for the necessities and benefits of the British as ultimately it was the Raj which held property rights, not even zamindars. They could coerce the land proprietors who in turn coerced peasants. Peasants were now officially left at the mercy of system.

During the beginning of the British Raj, India used to export 25% of all manufactured goods produced in the world. The East India Company started

¹ Farming System was introduced in Bengal in 1772 by Warren Hastings. European District Collectors were to be in charge of revenue collection, while the revenue collecting rights went to the highest bidders.

² Peasants were reduced to tenants. Their customary rights were ignored.

³ Sometimes there were as many as 12 grades between zamindars and peasants leading to further pressure on the peasants.

⁴ Peasants were reduced to mere tenants and had to pay unrealistically high revenue demand.

procuring Indian manufactured goods at the cheapest possible prices forcibly and in turn affected traditional Indian export industries with weavers being reduced to indentured labour. Post Industrial Revolution, the British forced open the Indian market for British manufactured goods. British textile manufacturers at home had begun to force the British Government to impose restrictive import tariffs and bans on the import of fine Indian textiles⁵ (IGNOU EHI-05 Unit 17 n.d.). The disappearance of export demand as well as invasion of home market by cheap manufactured goods led to the destruction of indigenous handicraft industries. Colonial officials argued that handicraft must go down before the machine in India just as in the West as part of the price of modernization. In England, this decline was compensated by the rise of employment in factory industries. But the Indian Handicraft industry was paying for the British industrial development (Sarkar 2002). This led to a considerable shift in employment from secondary sector to primary agrarian sector resulting in more pressure on land and growing pauperization (Bandhyopadhyay 2016).



2. Assessing Practical Applications

SWOT ANALYSIS REPORT

Pranjali (650)
Kuber (49)

OYO VS TRIVAGO

*STRENGTHS

only pranjali
working
#4/17

⇒ OYO

- 1) It has a good existing distribution and sales networks.
- 2) It has experienced business units
- 3) It is growing very fast therefore has high growing rate.
- 4) It has a reduced labor costs.

⇒ TRIVAGO

- 1) Visitors access the site frequently
It has visitors in millions.
- 2) It has a strong advertising campaigns
- 3) It has a strong backing by Expedia which is a major name in travel industry.

Name - PRANAV NAKULA
 Email Address - pranavnakula33@gmail.com
 College Roll No - 157/18/31
 University Roll No - 18059528044
 Semester/Year - 5/3rd yr
 Name of Programme - B.A Honours Psychology
 Unique Paper Code - 12111503
 Title of Paper - Developmental Psychology Practical
 College - Ayakkhatta College
 Date & Time 06/12/2020 9:30 am

①

Date _____ Topic parenting style

Personal Reflection from Developmental Psychology Practical

This practical required to study the four main types of parenting style namely Authoritative, Authoritarian and permissive and uninvolved styles of parenting.

Authoritative parenting are reasonable and set high clear but standard for their children. This style is thought to be most beneficial with correct standard for their children expectation and goals are very high. Children raised by these parents are more capable and happy and successful. More confidence, develop better social skills have good emotion control and regulation while also being happier disposition. It contributes positively cognitive development.


Second type of parenting is authoritarian where parents are less listening involving one way communication - there are high expectation which are usually inflexible. Children are not allowed to have opinions which negatively effects social development. Making them shy. Children are good at following instructions but may have difficulty in being self-disciplined.

Neelstar Teacher's Signature _____

3. Research based assignments

Aryabhata College

University of Delhi




Research analysis on Contributions of various sectors of economy and employment in developing countries and relation between export and GDP

Submitted By:-
Rajat Saini
Akash Kapoor
Ranveer Yadav

Guided By:-
Miss. Gayatri Yadav

IMPACT OF SOCIAL AND DEVELOPMENTAL FACTORS ON ENVIRONMENTAL DEGRADATION

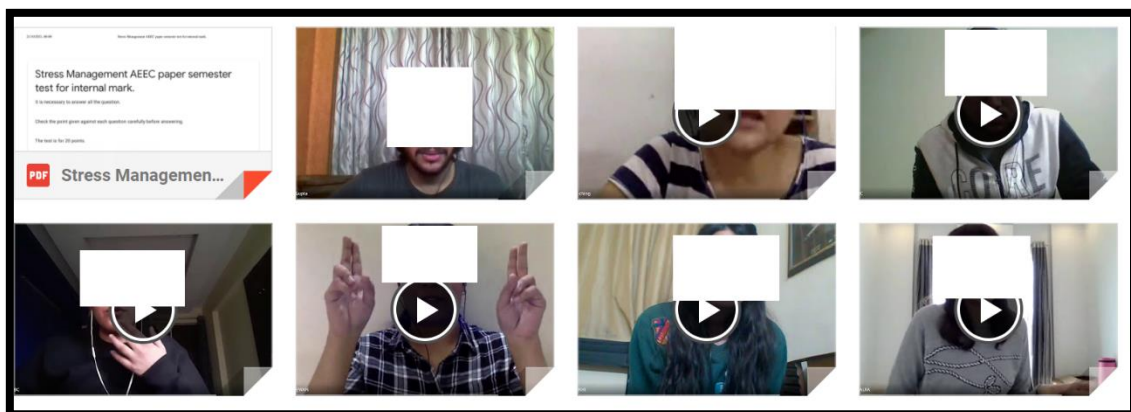
RESEARCH REPORT



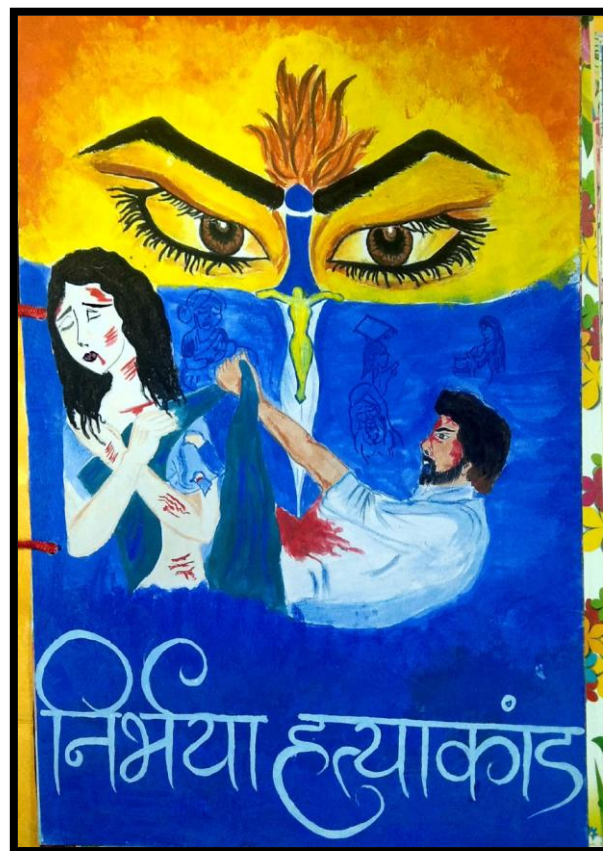
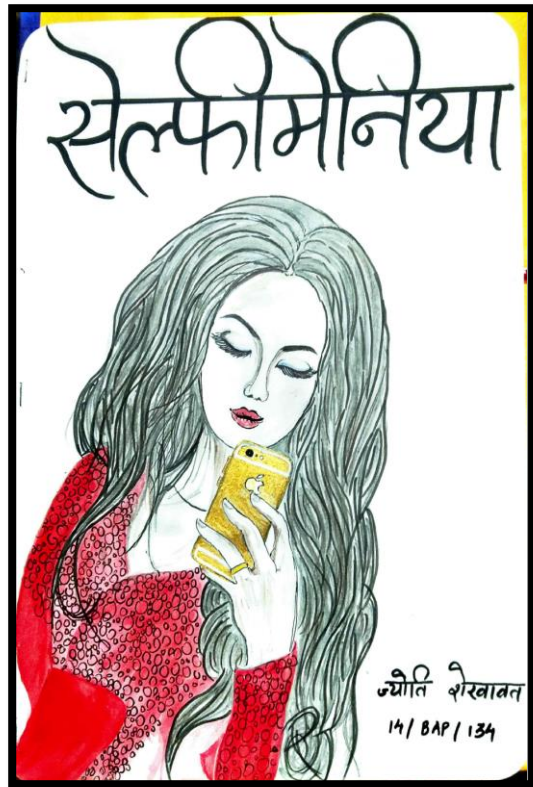
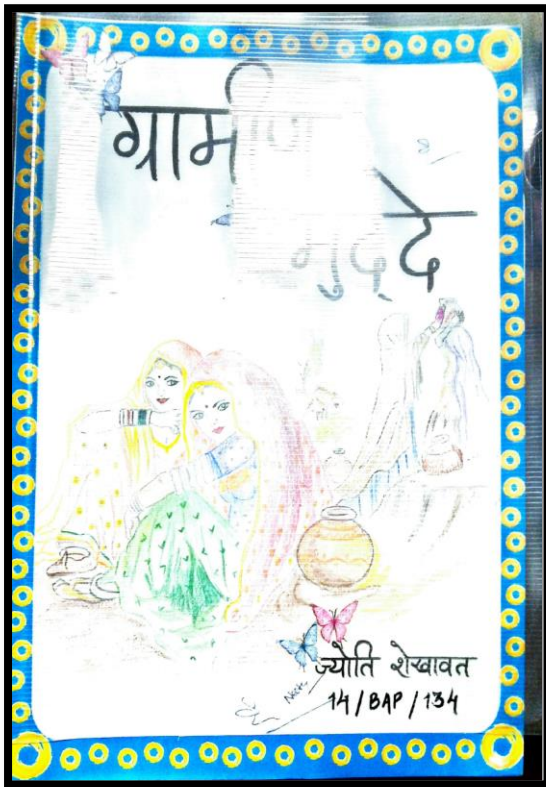
DEPARTMENT OF BUSINESS ECONOMICS
UNIVERSITY OF DELHI

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4. Addressing contemporary issues



COVID, STRESS AND COUNSELLING

Gaurangi Maheshwari

PSY/18/72

18059528042

Counselling Psychology

Semester 6

Aryabhatta college

COVID, STRESS AND COUNSELLING

The year 2020 needs no introduction, the situation is very critical world wide. **Coronavirus** is expanding step by step quickly. Countless individuals are being influenced by this uncommon sickness. Covid-19 was first seen in Wuhan city of China in December 2019. Subsequently it continues expanding in the year 2021 because of its communicative nature. Governments all over the world had announced lockdowns, as it was the only option which seemed to cure the virus till a proper diagnosis was to be established.

Stress and Covid

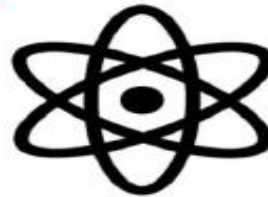
During this lockdown individuals are remaining at their homes. The vast majority of individuals are isolated and focused on account of traveling history or numerous different reasons having a place with Coronavirus. Subsequently individuals are feeling mental burdens like tension, anxiety and stress. "COVID-19 has basically poured lighter fluid on a preexisting fire," Dr. McBride says. "We already had diseases of despair at very high levels in terms of addiction, depression, trauma, anxiety, isolation, loneliness, and more. The pandemic has only heightened preexisting mental health challenges. And many people are being forced to reckon with their mental health for the first time." Stress is the criticism of the body towards any change which requires change. Our body changes by physical, mental and enthusiastic responses. This is a typical piece of our life. Everyone feels pressure from the climate, body and musings. More prominent degrees of stress are migraine, torment in the chest, sporadic heart-beat, loss of rest, circulatory strain and so on.

5. Group Assignments

HOLISTIC HEALTH AND CULTURAL APPROACHES TO MEDICINES

PRESENTATION GIVEN BY

1. MOHIT ROHILLA (BMS/19/3)
2. PRACHETUS MAHAPATRA (BMS/19/24)
3. BHAVUK YADAV (BMS/19/31)
4. YAMAN GOEL(BMS/19/17)



6. ICT based assignments

Advertising Project-

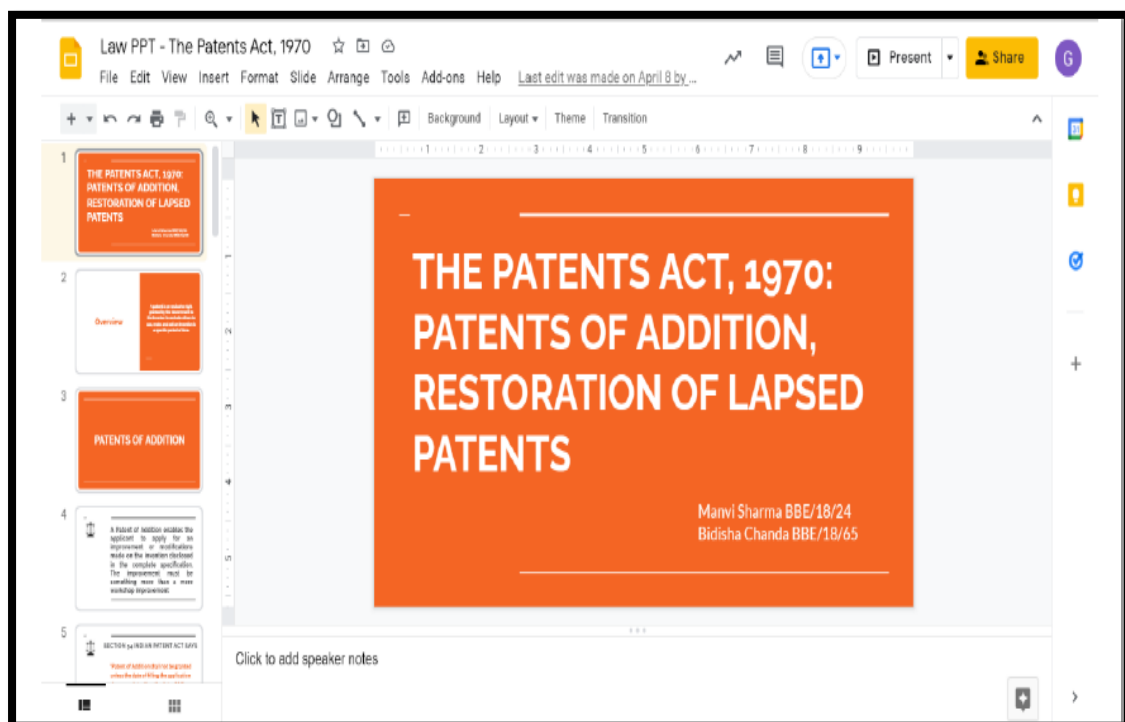
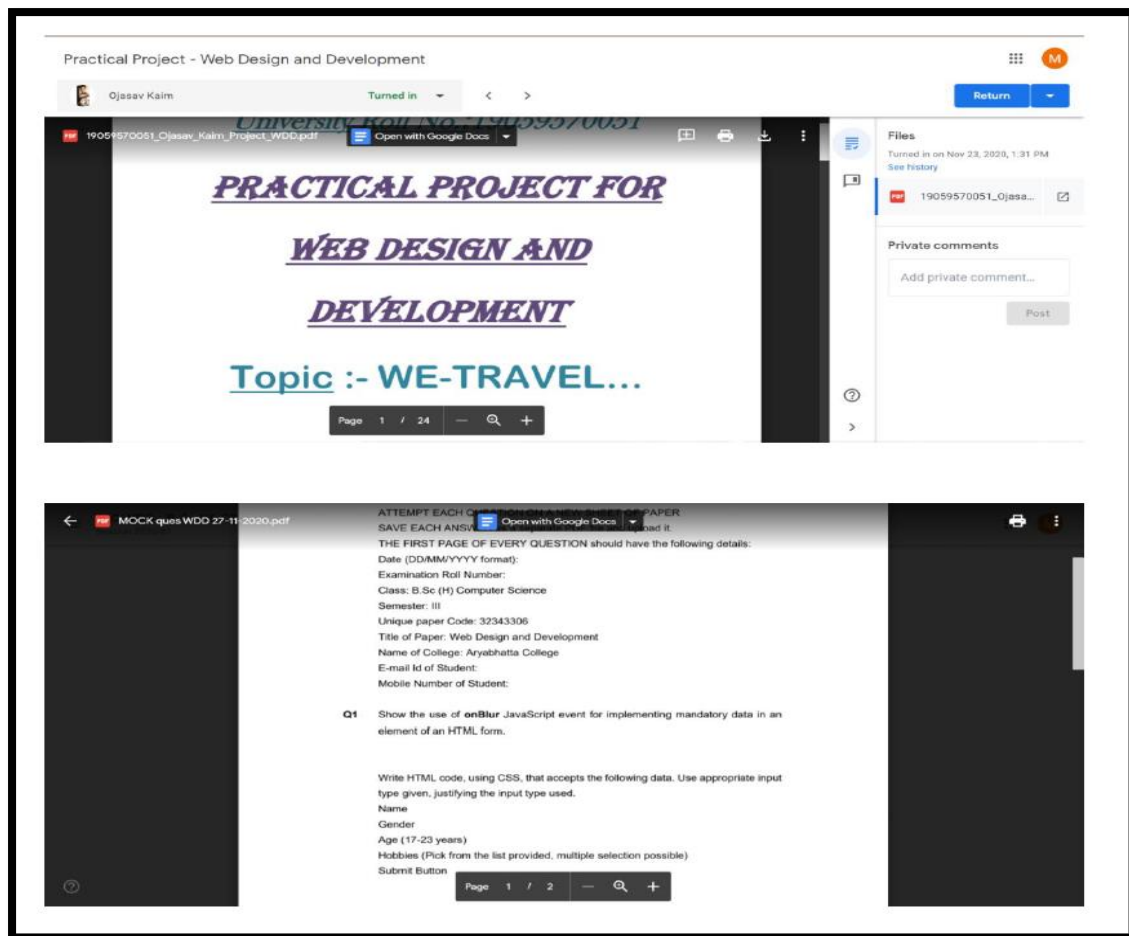
<https://aryabhatacollege.ac.in/CR2/2.5/Advertising%20Project.mp4>

Organisational behavior activity-

<https://aryabhatacollege.ac.in/CR2/2.5/OB%20Activity.mp4>

The top screenshot displays a Google Classroom submission interface. At the top, it says "SEC – Programming in Python Practical Project". Below this, the student's name "Ausaaf Nabi" is shown next to a "Turned in" status. The submission is a PDF titled "19059570025_AusaafNabi_AutoRepoGen.pdf". The main content of the PDF is a project titled "AUTO-REPO-GEN Python Project" by "Ausaaf Nabi". It lists the course as "B. Sc. (H) Computer Science, II Year, III Semester", the college roll number as "CSC/19/41", and the university roll number as "19059570025". The project is described as a "Practical Project for Programming in Python". The bottom of the PDF shows "Page 1 / 13". On the right side of the Classroom interface, there is a "Files" section showing the submission, a "Grade" section with a score of "/20", and a "Private comments" section with a "Post" button.

The bottom screenshot shows a "Revision question - SEC Python" document. It contains the following information: "Unique paper Code: 32343307", "Name of paper: Programming in Python", "MOCK questions 26-11-2020", and "Duration: 45 min". The "Instructions" section lists: a) Write the answer on blank sheets of paper and number the pages. b) ATTEMPT EACH QUESTION FROM A NEW SHEET OF PAPER. c) SAVE EACH ANSWER as a PDF and upload it. d) THE FIRST PAGE OF EVERY QUESTION should have the following details: Date (DDMMYYYY format): Examination Roll Number: Class: B.Sc (H) Computer Science Semester: III Unique paper Code: 32343307 Title of Paper: Programming in Python Name of College: Aryabhata College E-mail Id of Student: Mobile Number of Student: The question "Q1" asks to "Define a class Page. 1 / 2" and includes a hint: "Use a class variable to store the count of the number of squares created". The bottom of the document shows "Page 1 / 2".



RESEARCH METHODS IN BUSINESS ECONOMICS

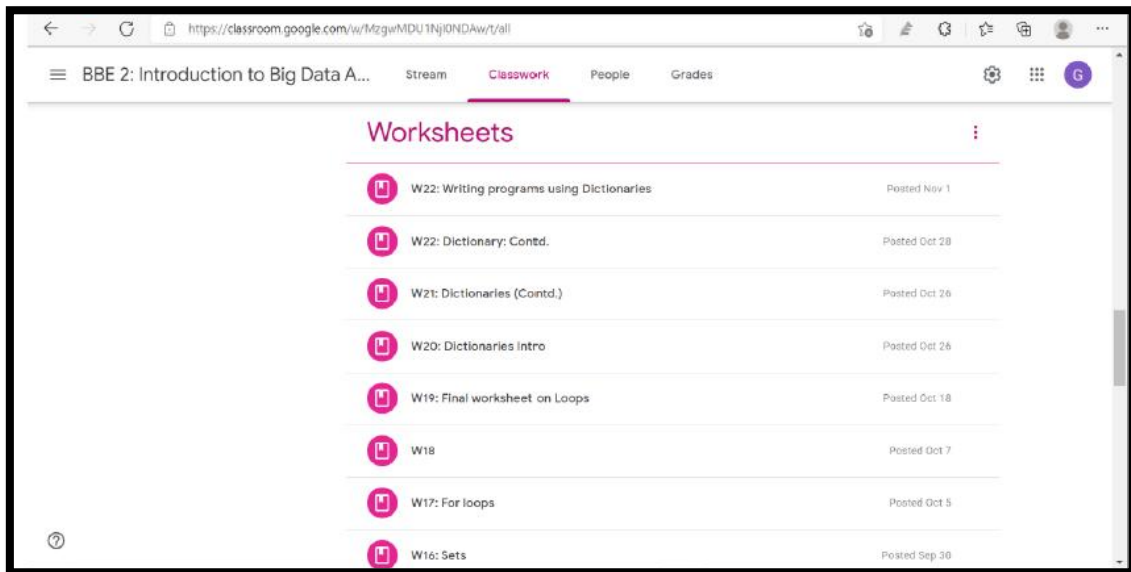
Assignment 1: Wilcoxon Signed Rank Test

Ques. An interview panel of ten interviewers was asked to rate the two final candidates on a scale of 1–20 in terms of their suitability for a vacant post. Is one candidate rated significantly higher than the other by the interviewers?

Interviewee	Interviewer									
	1	2	3	4	5	6	7	8	9	10
A	14	17	12	16	14	10	17	12	6	18
B	10	7	14	6	14	4	10	4	11	6

1. Enter the above data into SPSS. Do you need to make a grouping variable?
2. Why should Wilcoxon Signed Rank Test be applied in this case?
3. What is the parametric alternative to the above test?
4. Interpret the output & explain your result.

7. Practice Assignments



Open with Google Docs

PYTHON SESSION-1

1. Open Python IDLE.
2. Create a new file
3. Type: `print ("Hello, Python!")`
4. Save the file as "Session1.py".
5. Run /Execute the code
6. Check your output- Hello, Python!

Print Command

print ()

The word "print" is a Python instruction that tells the computer to display whatever is written within brackets.

" " tells python that it is a string(text)
(and not numbers or any other data type)

Type & run the following:

```
print("Hello World!")
print("Hello Again")
print("I'd much rather you 'not'.")
print("I \"said\" do not touch this.")
print(50)
print(67 + 78)
print (60 + 70)
print ("50" + 20)
Print ("hello")
print('hello')
prnt(50)
```

8. Providing Feedback

Sollam Venkatesh
CSC/18144

Computer Networks

Sect-1
DOE-5th Oct. 2019.

① The sliding window protocol is the protocol which has high efficiency to send a number of frames at a time and they can't wait for acknowledgement after sending first frame. It controls the flow control.

Selective Repeat protocol :- The protocol in which the sender has to send the frame and the receiver negative acknowledgement that the frame was lost & can't be reached.

Window size same at both the end

In this case Selective Repeat control the frames are sent but the data 2 has been lost and the Receiver sends the message to sender that they lost & missed the data then the Sender sends the data 2 to gain and except the received frames. In this selective Repeat protocol the only selected frames are sent by the sender and it is flow control and these are Automatic Repeat Request.

	Nov 20, 20... SEC - Program... out of 20	Nov 4, 2020 SEC - PROGRA... out of 20	Oct 24, 20... SEC Python ... out of 20	No due date Practice Exercise ...	Sep 30, 20... PYTHON PRACTIC... out of 20	Sep 8, 2020 TEST 1, 8 SEPTEMBER... out of 20	No due date Practice Exercise ...	No due date Practice Exercise ...
Sort by last name								
Aaditya Tripathi	120	18 Done late	20		Turned in	19		
Amisha Rana	120	12 Done late	16		Turned in	14		
Aussaf Nabi	120	18	20		Turned in	19		
Chandan Shukla	120	18	20		Turned in	18.5 Done late		
Ira Joshi	120	20	20		Turned in	19		
Karina Yadav	120	13	17		Turned in	11 Done late		
Krishn K	120	Missing	16 Done late		Turned in	17.5		

PREETI ABC - Assignment PID from Unit 1 ☆ ⓘ

File Edit View Insert Format Tools Add-ons Help Last edit was on July 31

100% Normal text Times New... 12 B I U

←

The Psychodynamic Perspect...

— The Phenomenological-Hum...

The Trait Perspective

The Social-Cognitive Perspec...

...satisfaction, he was a poorly adjusted individual because there is a significant degree of incongruence between self-concept and experiences which made the man anxious and fearful, resulting in interpersonal difficulties between him and his wife.

Due to lack of unconditional positive regards from parents and his loved ones in the past taught him that he is worthy of approval and love only when he can meet their standards. This feeling of worthlessness resulted in low self-esteem making the man more reactive to the ups and downs that he may have faced with his wife. He had a poor self-image due to which he was less likely to make himself feel better when he experienced negative moods in response to perceived failures in his life.

According to Rogers, self-verification needs are expressed in people's tendency to seek out self-confirming relationships. If the man firmly held negative self-views and married a woman

...who appraised him favourably, he tends to eventually withdraw from the marriage. Therefore, he

good point that would need validation from the person (husband) himself if he was in therapeutic session with you. Also, could this be the reason why react violently to his wife's questioning about his whereabouts?

thangbiak ching 11:24 AM Jul 31 ✓

Interesting point

Psychology of Individual Differences

Instructions Student work

Return 20 points

All students

Sort by status

Assigned

NIHARIKA...	Missing
-------------	---------

Graded

vaishali _13_	19
DAKSHIT...	20
KULEENA ...	18

Class is archived. Restore it to add or edit anything. Restore

vaishali _13_

Graded (See history)

vaishali _13_ - Assignment PID from Un... Google Docs

2 private comments

thangbiak ching Jul 31

I have deducted 2 points because your reference is incomplete. You have taken some points from the internet, yet you have not mentioned them in your reference, neither have you cited properly.

thangbiak ching Jul 31

*1 point