

Criterion 2 : Teaching- learning and Evaluation

2.5 Evaluation Process and Reforms

2.5.1 Mechanism of internal assessment is transparent and robust in terms of frequency and mode

INTERNAL ASSESSMENT



Assignment Question

Mathematics Department

B.SC 1st SEMESTER(Hons.) CLASS TEST-2017

SONAMUKHI COLLEGE

DEPARTMENT OF MATHEMATICS

Paper- C1

F.M.-20

Time: 40 min.

1. Answer any ten questions :

10*2=20

- i. Obtain the differential equation of all circles each of which touches the axis of x at the origin.
- ii. Find a integrating factor of the differential equation $(x^2y - 2xy^2)dx + (3x^2y - x^3)dy = 0$
- iii. Solve the differential equation $p^2 - p(e^x - e^{-x}) + 1 = 0$
- iv. Obtain the complete primitive and the singular solution of the equation $y = px + \sqrt{1 + p^2}$
- v. Find a reduction formula for $\int \tan^n x dx$.
- vi. Find $\int_0^{\frac{\pi}{2}} \sin^n x dx$
- vii. Find the perimeter of the circle $x^2 + y^2 = a^2$ using integration.
- viii. The circle $x^2 + y^2 = a^2$ revolves about the x -axis. Find the surface area of the whole surface generated.
- ix. State Leibnitz's theorem for the n -th order derivative of the product of two functions.
- x. If $y = e^{ax} \sin bx$, then find y_n .
- xi. Find then asymptotes of the Folium $x^3 + y^3 - 3axy = 0$.
- xii. Define radius of curvature of a curve at a point on it.
- xiii. If $ax+by$ transforms to $a'x' + b'y'$ under rotation of axes then show that $a^2 + b^2 = a'^2 + b'^2$
- xiv. Name the conic represented by the equation $4x^2 - 4xy + y^2 - 8x - 6y + 5 = 0$
- xv. Prove that the chord $4x+3y+1=0$ of the parabola $y^2 = 8x$ is bisected at $(2,-3)$.
- xvi. For the ellipse $\frac{x^2}{a^2} + \frac{y^2}{b^2} = 1$ find the equation of the diameter conjugate to $ax-by = 0$

B.SC 1st SEMESTER(Hons.) CLASS TEST-2017

SONAMUKHI COLLEGE

DEPARTMENT OF MATHEMATICS

Paper- C2

F.M.-20

Time: 40 min.

1. Answer any ten questions : 10*2=20
- i. When a set of vector is called Linearly dependent? Also find the set of vector $\{(1,0,0),(0,0,1),(1,1,0)\}$ is Linearly dependent or independent.
- ii. $X+y+z = 1$
 $X+2y+3z = 4$
 $X+3y+5z = 7$
 $X+4y+7z = 10$
Find that the above system is consistent or inconsistent.
- iii. Show that the set of vector $\{(2,2,-3),(0,-4,1),(3,1,-4)\}$ is Linearly dependent.
- iv. Find the Row-reduced Echelon form of the matrix $A = \begin{bmatrix} 2 & -3 & 1 \\ 1 & 2 & -3 \\ 1 & -1 & -2 \end{bmatrix}$
- v. Define rank of a matrix.
- vi. Show that $S = \{(x,y,z) \in \mathbb{R}^3 : x + y + z = 0\}$ is a subspace of \mathbb{R}^3
- vii. Is $S = \{(x,y,z) \in \mathbb{R}^3 : x^2 + y^2 = z^2\}$ a subspace of \mathbb{R}^3 .
- viii. Find the rank of the matrix $\begin{pmatrix} 1 & 2 & -1 & 0 \\ 2 & 4 & 4 & -6 \\ 0 & 0 & 5 & -2 \\ 3 & 6 & 8 & -1 \end{pmatrix}$
- ix. Find the value of $\sum \alpha^2 \beta$, where α, β, γ , are the roots of $x^3 + px^2 + qx + r = 0$
- x. Find the equation whose roots are the roots of $x^3 - 2x^2 + 4x - 6 = 0$
- xi. Show that the equation $x^6 - 3x^2 - x + 1 = 0$ has at least two imaginary roots.
- xii. If $f(x) = 3x^3 + x^2 - 4x - 2$ then find $f(x+2)$.
- xiii. Is $R = \{(a,b) \in \mathbb{Z} \times \mathbb{Z} : a^2 - b^2 \text{ is divisible by } 3\}$ an equivalence relation on \mathbb{Z} ?
- xiv. Let $f: \mathbb{N} \rightarrow \mathbb{N}$ be defined by $f(x) = 3x+5$. Determine whether f is one-to one and onto.
- xv. If a, b be non zero integers with $|b| < |a|$ and $a = bq + r$ for $q, r \in \mathbb{Z}$, $0 \leq r < |b|$, then show that $\gcd(a,b) = \gcd(b,r)$.
- xvi. Let $f: \mathbb{R} - \{1\} \rightarrow \mathbb{R}$ define by $f(x) = \frac{3x}{x-1}$. Find suitable f^{-1} .

B.SC 3rd SEMESTER(HONS) INTERNAL ASSESSMENT -2018

SONAMUKHI COLLEGE

DEPARTMENT OF MATHEMATICS

Paper- C-5 F.M.-10 Time: 30 min.

1. Answer any one question.

a) i) State and prove Rolle's theorem.

ii) Prove that the equation $(x-1)^3+(x-2)^3+(x-3)^3+(x-4)^3=0$ has only one real root.

iii) Using Lagrange's MVT show that $|\sin x - \sin y| \leq |x - y|$ for all $x, y \in \mathbb{R}$. 5+3+2

b) i) Find $\lim_{x \rightarrow 0} x^2 \sin(1/x)$

ii) Let a function f be continuous in a closed and bounded interval $[a, b]$. Prove that it is uniformly continuous on $[a, b]$.

iii) A function $f(x)$ is defined in $[0, 1]$, such that $f(0)=1/2$. If $f(x)$ is continuous and assumes only rational values, then show that $f(x)=1/2$ for all $x \in [0, 1]$. 2+5+3

B.SC 3rd SEMESTER(HONS) INTERNAL ASSESSMENT -2018

SONAMUKHI COLLEGE

DEPARTMENT OF MATHEMATICS

Paper- C-7

F.M.-10

Time: 30 min.

1. Answer any one question.

i) a) If the number 10^6 is approximated to 999996 then find the number of significant figure for such an approximation.

b) Prove that (i) $\Delta \nabla = \Delta - \nabla$ (ii) $\Delta + 1 = E$

c) Find the positive root of the equation $x^3 - x - 1 = 0$ by fixed point iteration method which lies in (1,2). 2+4+4 ii) a) Round off the number 94763 to four significant digit and then find the absolute and relative error.

b) Estimate the missing terms in the following table.

X	0	1	2	3	4
F(x)	1	3	9	-	81

c) Give the geometrical interpretation of Newton-Raphson method.

4+4+2

SONAMUKHI COLLEGE

DEPARTMENT OF MATHEMATICS

Internal Assignment Even Semester 2020-21

Semester: II Subject: Mathematics (Hons.)

Course Code: SH/MTH/201/C-3

Course ID: 22111

Course Title: Real Analysis

Full Marks:10

Answer any one question:

1 X 10 = 10

1. a) Prove that the sequence $\{u_n\}$ defined by $0 < u_1 < u_2$ and $u_{n+2} = \sqrt{u_{n+1}u_n}$ for $n \geq 1$ converges to $\sqrt[3]{u_1u_2^2}$.
b) Prove that $\lim_{n \rightarrow \infty} \frac{1}{n} \{(2n+1)(2n+2)(2n+3) \dots (2n+n)\}^{\frac{1}{n}} = \frac{27}{4e}$.
c) Find the limit superior and the limit inferior of the sequence $\left\{(-1)^n \left(2 + \frac{3^n}{n!} + \frac{4}{n^2}\right)\right\}$.
5+3+2
2. a) Examine the convergence of the series $1 + \frac{2^2}{3^2} + \frac{2^2 4^2}{3^2 5^2} + \frac{2^2 4^2 6^2}{3^2 5^2 7^2} + \dots$.
b) If $\sum u_n$ be a series of positive real numbers and $v_n = \frac{u_1 + u_2 + \dots + u_n}{n}$, prove that $\sum v_n$ is divergent.
c) Prove that the union of an arbitrary collection of open sets in \mathbb{R} is an open set. 4+3+3

SONAMUKHI COLLEGE

DEPARTMENT OF MATHEMATICS

Internal Assignment Even Semester 2020-21

Semester: II Subject: Mathematics (Prog.)

Course Code: SP/MTH/201/C-1B

Course ID: 22118

Course Title: Real Analysis

Full Marks:10

Answer any one question:

1 X 10 = 10

1. a) Prove that the sequence $\{u_n\}$ defined by $u_1 = \sqrt{7}$ and $u_{n+1} = \sqrt{7 + u_n}$ for all $n \geq 1$ converges to the positive real root of the equation $x^2 - x - 7 = 0$.
b) Prove that $\lim_{n \rightarrow \infty} \frac{1}{n} \{(n+1)(n+2)(2n+3) \dots (2n)\}^{\frac{1}{n}} = \frac{4}{e}$.
c) Find the limit superior and the limit inferior of the sequence $\left\{(-1)^n \left(1 + \frac{1}{n}\right)\right\}$.
5+3+2
2. a) Examine the convergence of the series $1 - \frac{1}{2} + \frac{1}{3} - \frac{1}{4} + \dots$
b) If $\sum u_n$ be a convergent series of positive real numbers prove that $\sum \frac{u_n}{1+u_n}$ is convergent.
c) Prove that the union of an arbitrary collection of open sets in \mathbb{R} is an open set.
4+3+3

SONAMUKHI COLLEGE

DEPARTMENT OF MATHEMATICS

Internal Assignment Even Semester 2020-21

Semester: IV Subject: Mathematics (Hons.)

Course Code: SH/MTH/601/C-8

Course ID: 42111

Course Title: Riemann Integration and Series of function

Full Marks:10

Answer any one question:

1 X 10 = 10

1. a) A function f is defined on $[0,1]$ by $f(x) = \begin{cases} x^2, & x \text{ is rational} \\ x^3, & x \text{ is irrational} \end{cases}$. Show that f is not integrable on $[0,1]$.

b) Let $f: [a, b] \rightarrow \mathbb{R}$ be continuous on $[a, b]$. Prove that there exists a point $c \in [a, b]$ such that $\int_a^b f = f(c)(b - a)$.

c) Using first Mean value theorem, prove that

$$\frac{\pi}{6} \leq \int_0^{\frac{1}{2}} \frac{1}{\sqrt{(1-x^2)(1-k^2x^2)}} dx \leq \frac{\pi}{6} \frac{1}{\sqrt{1-\frac{k^2}{4}}}, \quad k^2 < 1. \quad 4+3+3$$

2. a) Define Gamma function and test its convergence.

b) Prove that $B(m, n) = \frac{\Gamma(m)\Gamma(n)}{\Gamma(m+n)}$, $m > 0, n > 0$.

5+5

SONAMUKHI COLLEGE

DEPARTMENT OF MATHEMATICS

Internal Assignment Even Semester 2020-21

Semester: VI Subject: Mathematics (Hons.)

Course Code: SH/MTH/604/DSE-4

Course ID: 62117

Course Title: Project Work

Full Marks:10

Instruction:

Submit an abstract of your proposed project work mentioning the title of your project within twelve or fifteen sentences.

English Department

SONAMUKHI COLLEGE
INTERNAL EXAMINATION 2018-19
1st SEMESTER
SUB: ENGLISH (H) PAPER: C-1

Total Marks – 10

Time – 45 Minutes

(a) Answer any Two (02) of the following questions:

5X2=10

1. "One day I wrote her name upon the strand," - Why did the poet write 'her name' upon the strand? Find out the dramatic qualities of the poem from which the line is taken. (2+3)

2. ".....where, alack,
Shall Time's best jewel from Time's chest lie hid?"
Where from are these lines taken? Who is 'Time's best jewel'? Explain the above quoted line. (1+1+3)

3. "We sicken to shun sickness when we purge."
Define 'Sonnet'. Give the source of the above line. Explain, in brief, the above line. (1+1+3)

4. "She's is all states, and all princes, I," — Who is referred to as 'she' and 'I' here? What does the poet want to mean by this line? (2+3)

5. "Till that Bellona's bridegroom lapped in proof" — who is referred to Bellona's bridegroom and why? Define Soliloquy. (3+2)

6. Name two poems of Geoffrey Chaucer's first or French period. What is Chaucer's masterpiece 'The Canterbury Tales' about? (2+3)

7. Describe the role of Puck in the drama "A Midsummer Night's Dream". (5)

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SONAMUKHI COLLEGE
INTERNAL EXAMINATION 2018-19
1st SEMESTER
SUB: ENGLISH (H) PAPER: C-2

Total Marks – 10

Time – 45 Minutes

(a) Answer any Two (02) of the following questions:

5X2=10

1. What is a 'PROLOGUE'? Why does Mr. Woodward say 'To make you laugh, I must play tragedy.'? 2+3
2. What is the sub-title of "She Stoops to Conquer"? Explain the line and allusion contained in the line "Would it were bed- time, and all were well." (2+3)
3. a) Identify and explain the figures of speech in the following line (Any two) :
i) I wondered lonely as a cloud. ii) I will drink life to the lees.
iii) United we stand ,divided we fall. iv) The nineteenth Autumn has come upon me.

b) Scan the following lines and mention the metrical pattern with variations, if any. (2+3)
i) Tiger tiger burning bright / In the forest of the night.
Or
ii) When I consider how my light is spent/ Ere half my days, in this dark world and wilde.
4. Who is Belinda's guardian spirit? What did he see in the 'Mirror' of her 'ruling star'? Describe the Four types Rosicrucian spirits with reference to Ariel's address to Belinda. (1+1+3)
5. Give a short note on Restoration Tragedy. (5)

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SONAMUKHI COLLEGE
INTERNAL EXAMINATION 2018-19
1ST SEMESTER
SUB: ENGLISH PAPER GE 1

(A) Answer any Two (2) of the following questions:

5X2=10

1. Define 'Clause'. Classify the sub-ordinate clauses. Give an example of a 'Phrase'. (1+3+1)
2. i) I went to America last year. (Identify the parts of speech of the underlined word and use the adjective form of it in another sentence.)
ii) What is the difference between transitive verb and intransitive verb? Explain with example. (2+3)
3. i) He is too weak to walk. (Make it complex).
ii) He is honest though he is poor. (Turn into compound).
iii) I come here for the first time. (Identify the Sentence). (2+2+1)
4. Write an application to the Principal of your college as you were absent in the college for one month and could not attend the classes for the same. 5

SONAMUKHI COLLEGE

COPIES:42

INTERNAL EXAMINATION 2018-19

B.A. (2nd Year) SEMESTER -III

CORE COURSE – 301/C-5

Sub- English (Hons.)

F.M. - 10

Time – 45 Minutes

Examiners are required to write answers in their own words as far as practicable.

ANSWER ANY TWO (2) OF THE FOLLOWING QUESTIONS:

5X2=10

1. "Frankenstein" is narrated by several characters, who speak from different points of view. How do the novel's varied points of view contribute to developing the theme of injustice in the novel? Who is the real monster in the novel and why? (3+2)
2. Write down the critical appreciation of the poem "Ode to Autumn". 5
3. "Five years have passed; five summers, with the length
Of five long winters!....." What is the name of the poem from which the lines are taken? To which Period does the poem belong? What does the poet hear and behold after five years? (1+1+3)
4. Write a short note on the contribution of Jane Austen as a novelist in English literature. Why are the years 1798 and 1800 significant in English literature? (3+2)
5. What do 'burning bright' and 'forests of the night' suggest in the poem "The Tiger"? Explain clearly the annotation in 'fearful Symmetry'. (2+3)

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SONAMUKHI COLLEGE

INTERNAL EXAMINATION – 2018-19

B.A. (2nd Year) SEMESTER -III

CORE COURSE – 302/C-6

Sub- English (Hons.)

F.M. - 10

Time – 45 Minutes

Examiners are required to write answers in their own words as far as practicable.

ANSWER ANY TWO (2) OF THE FOLLOWING QUESTIONS:

5X2=10

1. Justify the title of the novel "Pride and Prejudice". 5
2. "To strive, to seek, to find, and not to yield." Who is the speaker? Where does the line occur? What kind of attitude to life is revealed here? (1+1+3)
3. What are the titles of the three main books of the novel *Hard Times* by Charles Dickens? Why did the novelist name these titles in such way? (2+3)
4. What is 'Dramatic Monologue'? Explain the first two lines of 'My Last Duchess'. (2+3)
5. "I was very much flattered by his asking me to dance a second time." - Who says this, to whom and about whom? Why is the speaker saying so? (3+2)

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SONAMUKHI COLLEGE
INTERNAL EXAMINATION – 2018-19
B.A. (2nd Year) SEMESTER -III
CORE COURSE – 303/C-7

COPIES: 45

Sub- English (Hons.)

F.M. - 10

Time – 45 Minutes

Examiners are required to write answers in their own words as far as practicable.

ANSWER ANY TWO (2) OF THE FOLLOWING QUESTIONS:

5X2=10

1. Why is the air in grandmother's house described as frozen in "My Old Grandmother's House"? What does kamala Das mean by "small change"? (2+3)
 2. Sketch the character of Ramani from "Free Radio". 5
 3. Show how is the mother contrasted with the father in Nissim Ezekiel's poem "The Night of the Scorpion". How are the villagers represented in this poem? (3+2)
 4. What is the meaning of the word Enterprise in Nissim Ezekiel's poem "Enterprise"? What is the ultimate realization at the end of the poem? (2+3)
 5. In the last three lines of the poem "My old Grandmother's House", the Poet thinks of herself as a beggar. What is she begging for? Why did her blood turn cold like the Moon? (2+3)
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SONAMUKHI COLLEGE
INTERNAL EXAMINATION 2018-19
B.A. (2nd Year) SEMESTER -III
Sub- English, Paper – SEC-1

F.M. - 10

Time – 45 Minutes

ANSWER ANY TWO (2) OF THE FOLLOWING QUESTIONS:

5X2=10

1. What is clause and how many types of clauses are there? Divide Sub-ordinate clause with an example against each one of them. (2+3)
 2. Name the two methods that are applied to teach English Language and Literature .What are the differences between Method and Approach? (2+3)
 3. Write down a short paragraph on 'Green Environment'. 5
 4. Write down an application to the Principal of your college as you were absent in your college for one month and were not able to attend the classes for the period. 5
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INTERNAL EXAMINATION 2018-19

BA 2ND YEAR 3RD SEMESTER

SUB: ENGLISH PAPER:301 C-1C

ANSWER ANY TWO(2) OF THE FOLLOWING QUESTIONS: 5*2=10

1. "Sultana's Dream" is based on an imagined ladyland where women can access public spaces unrestricted by social or religious customs. – Justify the comment taking allusions from your text. 5
2. In which constitutional amendment has Women's Reservation Bill been introduced? Who formed Bharat Stri Mahamandal and in which year? Name the full form of AIWC. (2+2+1)
3. Write a short note on the contribution of Sarojini Naidu in Indian Feminist movement. (5)
4. What is Sara's view-point regarding the efficiency of man in Rokeya Sakhawat Hossain's "Sultana's Dream"? How does she oppose the 'Purdha System' prevalent in the 19th century male dominated Muslim society? (2+3)
5. What is Gender? "Gender is a product of society and culture." - Explain briefly. (2+3)
6. What do you understand by Masculinity and Femininity? Can you briefly distinguish Marxist Feminism from socialist feminism? (2+3)

SONAMUKHI COLLEGE

INTERNAL ASSESSMENT 2020-2021

**CLASS –B.A (H)
PAPER – C 4**

SUBJECT – ENGLISH

**SEMESTER – II
F.M – 10**

ASSIGNMENT

Assess the contribution of Kalidasa in Indian Classical literature with special reference to *Raghuvamsha* and *Kumarsambhava*.

SONAMUKHI COLLEGE

INTERNAL ASSESSMENT 2020-2021

**CLASS –B.A (H)
PAPER – C 10**

SUBJECT – ENGLISH

**SEMESTER – IV
F.M – 10**

ASSIGNMENT

Conduct a close reading of the opening scene of *Ghosts*. What is the significance of the story of Oswald's smoking his father's pipe when he was a child? 5+5

SONAMUKHI COLLEGE

INTERNAL ASSESSMENT 2020-2021

**CLASS –B.A (H)
PAPER – DSE 4**

SUBJECT – ENGLISH

**SEMESTER – VI
F.M – 10**

ASSIGNMENT

How does Al-Biruni represent the Brahmins in his *India*?

SONAMUKHI COLLEGE

INTERNAL ASSESSMENT 2020-2021

**CLASS –B.A (P)
PAPER – SEC 4**

SUBJECT – ENGLISH

**SEMESTER – VI
F.M – 10**

ASSIGNMENT

Write a note on the impact of E-correspondence on Business Communication.

Computer Science Department

SONAMUKHI COLLEGE

Department of Computer Science

1ST SEMESTER

SUBJECT CODE: SH/CSC/102/C-2

INTERNAL ASSESSMENT- 2017

F.M-10

5

Answer any one of the following questions:

- A. What is Universal gate? Find 1's complement and 2's complement of 010010? Convert $(250.625)_{10}$ to its corresponding binary number. 2+1+2
- B. What is Full adder? What is Multiplexer? What is Decoder? 1+2+2

1*5=5

Answer any one of the following questions:

- i) Write a short note on Cache Memory?
- ii) Minimize the four variable logic function using Karnaugh-map
 $f(A,B,C,D) = \sum m(0,1,2,3,5,7,8,9,11,14)$

10/10/17

SONAMUKHI COLLEGE

Department of Computer Science

2nd SEMESTER

SUBJECT CODE: SH/CSC/202/C-4(DISCRETE STRUCTURES)

INTERNAL ASSESSMENT- 2018

F.M-10

5

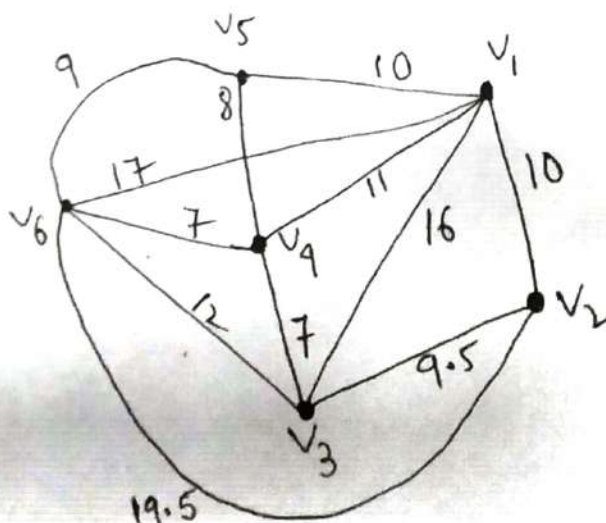
A. Answer any one of the following questions:

- i. What is Power Set? What is Power set of $A = \{23, 16, 25\}$? What is Relation? 2+2+1
- ii. What is Connected and Disconnected graph? Prove that a tree with n vertices has $n-1$ edges.
- What is minimal spanning tree? 2+2+1

B. Answer any one of the following questions:

5

- i) Give the details of Mapping and its parts?
- ii) Draw the shortest spanning tree and calculate the weight of the tree shown figure below:



Sonamukhi College

BSc. Computer Science(Hons.) 2nd Semester:-

Internal Assesment-1

Programming in Java:-

Dated:06/04/2018

F.M.-10

Answer any one question :-

(1*10)=10

1. Briefly discuss the features of Java language? Explain the each term of the following statement:
public static void main(String args[]) (6+4)=10
2. What is Java Keywords? Explain the different Data Types used in Java? What is Instance and Static member? (2+4+4)=10
3. Write a short note on Package concept in Java? Write a Java program to check a number is palindrome or not? (5+5)=10

Sonamukhi College

BSc. Computer Science(Hons.) 2nd Semester:-

Internal Assesment-1

Programming in Java:-

Dated:06/04/2018

F.M.-10

Answer any one question :-

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3. Write a short note on Package concept in Java? Write a Java program to check a number is palindrome or not? (5+5)=10

SONAMUKHI COLLEGE: COMPUTER SCIENCE DEPARTMENT

Online Open Assignment for Internal Assessment 2020

ONLINE SUBMISSION ONLY

B.Sc.(Hons.) 4th Semester

Course Code: SH/CSC/403/C-10 Course Id: 41503 Course Title: Database Management Systems

Student plain paper এ নিচের তথ্যগুলি ও উত্তর নিজ হাতে লিখে ও সহি করে ছবি তুলে

Attach করে পাঠাবে নিচে দেওয়া e-mail এ।

[Student Name and Signature, UID, Semester No, Father Name, Course Id, Course title, Subject type (Hon./GE/AECC)]

Last Date of online submission: 7th June 2020

Full Marks: 10

Answer any two of the following questions:

5 × 2 = 10

- i) What is DBMS? Write down the advantages and disadvantages of DBMS. 1+4
- ii) Explain ACID properties of a transaction. 5
- iii) Briefly explain the 3-tier architecture of a DBMS. 5

যে e-mail Id তে student উত্তরপত্র attach করে পাঠাবে - :
compscsmkcollege@gmail.com

নির্দিষ্ট সময় সীমার মধ্যে উত্তরপত্র অনলাইন সাবমিট না করলে পরীক্ষার্থীকে অনুপস্থিত বলে গণ্য করা হবে।

SONAMUKHI COLLEGE: COMPUTER SCIENCE DEPARTMENT

Online Open Assignment for Internal Assessment 2020

ONLINE SUBMISSION ONLY

B.Sc.(Hons.) 2nd Semester

Course Code: SH/CSC/201/C-3 Course Id: 21501 Course Title: Programming in Java

Student plain paper এ নিচের তথ্যগুলি ও উত্তর নিজ হাতে লিখে ও সহি করে ছবি তুলে

Attach করে পাঠাবে নিচে দেওয়া e-mail এ।

[Student Name and Signature, UID, Semester No, Father's Name, Course Id, Course title, Subject type (Hon./GE/AECC)]

Last Date of online submission: 7th June 2020

Full Marks: 10

Answer any two of the following questions:

5 × 2 = 10

- i) Explain object oriented concepts in Java. 5
- ii) Describe the complete life cycle of a thread in Java. 5
- iii) What are the similarities between interface and class? What do you mean by Java Virtual machine? What are the major differences between interface and class? 2+2+1

যে e-mail Id তে student উত্তরপত্র attach করে পাঠাবে - :
compscsmkcollege@gmail.com

নির্দিষ্ট সময় সীমার মধ্যে উত্তরপত্র অনলাইন সাবমিট না করলে পরীক্ষার্থীকে অনুপস্থিত বলে গণ্য করা হবে।

Notices for Internal Assessment



Phone No. 03244 275251

SONAMUKHI COLLEGE
P.O. SONAMUKHI, DIST. BANKURA.
Pin Code- 722207, West Bengal, INDIA

NOTICE

এতদ্বারা **1ST SEM** দিবা বিভাগ (Day Shift) এর সকল ছাত্র-ছাত্রীদের জানানো
যাইতেছে যে নিম্নলিখিত সূচি অনুযায়ী **Internal Assessment** নেওয়া হইবে।

Date	Subject	Time	Room
18.09.2018	All Hons (Arts + Commerce + Science) C 1 & C 2	C 1- 11.30 - 12.15 & C 2- 12.30 - 1.15	All Science at own Department
			Commerce G4
			Bengali G2
			English F 5
			Sanskrit F2
			History F1
			Geography F6
			Education F 8
			Philosophy G 9
			Pol Science - at Department
19.09.2018	All Generic Elective (GE) (Arts + Commerce + Science)	11.30 - 12.15	Commerce Programme/ D2
			Commerce G4
			Chemistry Programme/ D2
			at own Department
			Physics Programme/ D2
			at own Department
		12.30 - 1.15	All Science at own Department
			Commerce G 4
			Bengali G1 & G2
			English F 5
			Sanskrit F2
			Philosophy G 8 & G 9
22.09.2018	AECC-1 (ENVS)	11.30-12.30	History F2
			Geography F5
			Education G1 & G2
			Pol Science G 9
			Math Programme/ D2
			at own Department
			Zoology Programme/ D2
			Botany Programme/ D2
			Follow ENVS Notice
			Follow ENVS Notice

Bms
18/9
Principal
Sonamukhi College
Bankura

NOTICE
Sub: Envs Internal Assessment 2018
(Day Shift)

এতদ্বারা Sonamukhi College এর 1st Semester এর সমস্ত ছাত্রছাত্রীদের জানানো যাচ্ছে যে, আগামী 22.09.18 (শনিবার) Day shift student দেব ENVS এর internal assessment নেওয়া হবে। এই assessment দুটো PART-এ নেওয়া হবে। ১. Theory part (10টি MCQ Type question) এবং ২. Project submission.

নিম্নলিখিত যে কোন একটি বিষয়ের উপরে project লিখতে হবে এবং 22.09.18 তারিখের লিখিত পরীক্ষার সময়েই জমা করতে হবে। project এর বিষয়গুলি হল ;

১. পুকুরের বাস্তুতন্ত্র।
২. বর্ষার জল সংরক্ষণ।
৩. বায়ু দূষণ।

Project এর cover page এবং sample project এর জন্য ENVS এর দায়িত্ব প্রাপ্ত শিক্ষকদের সঙ্গে যোগাযোগ করতে বলা হচ্ছে। ঐ দিন Project জমা না করলে internal assessment এ absent বলে বিবেচনা করা হবে। পরীক্ষার সময়সূচী এবং স্থান নিম্নে দেওয়া হল।

Date of Exam : 22.09.18 (শনিবার)

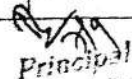
Timing : 11.30 a.m. - 12.30p.m.

Arts & Commerce

Hons. subject	Exam room/Dept.
Bengali	G-9
English	G-1
History	History Dept.
Sanskrit	F-4
Philosophy	G-8
Pol. Science	Pol. Science Dept.
Education	Education Dept.
Geography	F-6
Commerce(Hons & Prog)	G-4

Science

Hons/Prog subject	Exam room/Dept.
Physics Hons.	Physics Dept.
Chemistry Hons.	Chemistry Dept.
Math Hons.	F-9
Zoology Hons.	Zoology Dept.
Botany Hons.	Botany Dept.
Comp. Science Hons	Comp. Science Dept.
Pure Science (Prog)	F-5
Bio Science (Prog)	F-10


Principal
Sonamukhi College
Sonamukhi, Bankura


22/09/18

SONAMUKHI COLLEGE
INTERNAL ASSESMENT - 2018
3rd SEM

Internal Examination Routine

Date	Subject	Time	Room
03.10.2018	All Hons (Arts 301C & 302C) (Science - Core T5 & T6) (Com. C5& C6)	301C- 11.30 - 12.30 & 302C- 12.30 - 1.30	All Science & Commerce Subject at own Department
			Bengali G20
			English F9
			Sanskrit F2
			History F1
			Geography F6
			Education F 8
			Philosophy G 9
			Pol Science - at Department
			at own Department
04.10.2018	All Hons (Arts 303C & 305SEC1) (Science - Core T7 & T1) (Com. C7& SEC1)	303C- 11.30 - 12.30 & 305SEC1- 12.30 - 1.30	at own Department
			Bengali G20
			English F9
			Sanskrit F2
			History F1
			Geography F6
			Education F 8
			Philosophy G 9
			Pol Science - at Department
			at own Department
	All Programme (Arts + Commerce + Science) SEC1	12.30 - 1.30	Bengali G2
			English G1
			Sanskrit F4
			History F5
			Geography F6
			Education F10
			Philosophy G 8
			Pol Science - at Department
			at own Department
			at own Department
	All Generic Elective (GE)	11.30 - 12.30	Sanskrit F4
			History F5
			Geography F6
			All Science & Commerce Subject at own Department
			Bengali G1 & G2
			English F9
			Sanskrit F2

06.10.2018	(Arts + Commerce + Science)	12.30 - 1.30	Philosophy G 8 & G 9
			History F2
			Geography F5
			Education G1 & G2
			Pol Science G 9
	Botany Programme/ D2	12.30 - 1.30	at own Department
	Philosophy Programme/ D2	12.30 - 1.30	Philosophy G 8 & G 9
	Education Programme/ D2	11.30 - 12.30	Education F5 & F9
	All Programme MIL2	1.30 - 2.30	Bengali G1 & G2
			English F9
			Sanskrit F2

Dr. Sumana Sanyal

Dr
Principal
Sonamukhi College
Sonamukhi, Bankura
27.09.18

Sumana Sanyal
27/09/18



SONAMUKHI COLLEGE
P.O. SONAMUKHI, DIST. BANKURA.

Pin Code- 722207, West Bengal, INDIA


Ref. No.


Dated 20/09/2019


NOTICE

এতদ্বারা IST SEM , 3RD SEM & 5TH SEM এর সকল ছাত্র-ছাত্রীদের জানানো যাচ্ছে যে ৫/১১/২০১৯ , ৬/১১/২০১৯ এবং ৭/১১/২০১৯ তারিখে INTERNAL ASSESSMENT নেওয়া হবে নিম্নলিখিত সূচী অনুযায়ী। প্রত্যেককে তাদের নিজ নিজ বিভাগের সঙ্গে যোগাযোগের জন্য নির্দেশ দেওয়া হচ্ছে। উল্লিখিত তারিখগুলি ছাড়া অন্য কোনো তারিখে কোনোভাবেই পরীক্ষা নেওয়া যাবে না। IST SEM এর প্রত্যেক ছাত্র-ছাত্রীদের কলেজের VERIFICATION SLIP এবং 3RD SEM ও 5TH SEM এর ছাত্র-ছাত্রীদের আগের পরীক্ষার ADMIT CARD ও ENROLMENT RECEIPT পরীক্ষার সময় অবশ্যই আনতে হবে।

পরীক্ষার সূচী নিম্নরূপ:


Principal
Sonamukhi College
Sonamukhi, Bankura


S. Chandra
20/9/19


Samadhi
20/9/19

SONAMUKHI COLLEGE

DRAFT

Routine of Internal Assessment (2019-2020) For 1st SEM & 3rd SEM & 5th SEM

Date	SEM	Subject	Time	Room
5/11/2019	1ST	All Hons CC1	10.30-11.30	at own Department
	1ST	All Hons CC2	11.30-12.30	at own Department
	1ST	ALL ARTS & Commerce PROGRAMME MIL (Bengali & Sanskrit & English)	2.30-3.30	BENG G1& G2, SANS F4, ENG G15
	3RD	All Arts SCIENCE Commerce GE	11.30-12.30	at own Department
	3RD	Commerce Programme	12.30-1.30	at own Department
		Commerce Programme D2	1.30-2.30	at own Department
		Commerce Programme D3	2.30-3.30	at own Department
		Chemistry Programme/ D2/ D3	12.30-1.30	at own Department
		Physics Programme/ D2 / D3	1.30-2.30	at own Department
		English Programme/ D2	12.30-1.30	G15
		Math Programme/ D2/ D3	10.30-11.30	F11
		Zoology Programme/ D2/ D3	2.30-3.30	at own Department
		Sanskrit Programme/ D2	2.30-3.30	F4
		History Programme/ D2	10.30-11.30	F2
		Botany Programme/ D2/ D3	11.30-12.30	at own Department
		Philosophy Programme/ D2	11.30-12.30	G1 & G2
	5TH	All Arts GE	12.30-1.30	at own Department
	5TH	All Arts SEC	1.30-2.30	at own Department
	5TH	All Hons CC11	10.30-11.30	at own Department
	5TH	All Hons CC12	11.30-12.30	at own Department
6/11/2019	1ST	All Arts SCIENCE Commerce & GE	10.30-11.30	at own Department
	1ST	Commerce Programme	10.30-11.30	at own Department
		Commerce Programme D2	11.30-12.30	at own Department
		Commerce Programme D3	1.30-2.30	at own Department
		Botany Programme/ D2 / D3	10.30-11.30	at own Department
		Chemistry Programme/ D2 / D3	11.30-12.30	at own Department
		Physics Programme/ D2 / D3	12.30-1.30	at own Department
		Math Programme/ D2/ D3	1.30-2.30	at own Department
		Zoology Programme/ D2 / D3	2.30-3.30	at own Department
		Bengali Programme/ D2	11.30-12.30	G1 & G2
		English Programme/ D2	10.30-11.30	G15
		Sanskrit Programme/ D2	12.30-1.30	F4
		Philosophy Programme/ D2	1.30-2.30	G9 & G8 & G11
		Political Science Programme/ D2	2.30-3.30	at own Department
	3RD	All Hons CC5	11.30-12.30	at own Department
	3RD	All Hons CC6	12.30-1.30	at own Department
	3RD	All Arts SCIENCE Commerce SEC	2.30-3.30	at own Department
	5TH	All Hons DSC1	1.30-2.30	at own Department
	5TH	All Hons DSC2	2.30-3.30	at own Department
	5TH	Commerce Programme	10.30-11.30	at own Department
		Commerce Programme D2	1.30-2.30	at own Department
		Commerce Programme D3	2.30-3.30	at own Department
		Botany Programme D3	10.30-11.30	at own Department
		Chemistry Programme/ D2/ D3	11.30-12.30	at own Department
		Physics Programme/ D2/ D3	12.30-1.30	at own Department
		Math Programme/ D2/ D3	1.30-2.30	at own Department

7/11/2019	5TH	Zoology Programme/ D2 /D3	2.30-3.30	at own Department
		Education Programme/ D2	10.30-11.30	F8
		History Programme/ D2	11.30-12.30	F2 & F1
		Geography Programme/ D2	12.30-1.30	F5
		Bengali Programme/ D2	1.30-2.30	G1& G2
		English Programme/ D2	2.30-3.30	G15
	1ST	Education Programme/ D2	10.30-11.30	F5 & F8
		History Programme/ D2	11.30-12.30	F2& F1
		Geography Programme/ D2	12.30-1.30	at own Department
		Economics Programme/ D2	1.30-2.30	at own Department
		Phy Education Programme	2.30-3.30	at own Department
		Computer Science Programme/ D2 / D3	10.30-11.30	at own Department
	3RD	All Hons CC7	10.30-11.30	at own Department
	3RD	ALL ARTS & Commerce PROGRAMME MIL (Bengali & Sanskrit & English)	10.30-11.30	BENG G1& G2, SANS F4, ENG G15
	3RD	Education Programme/ D2	2.30-3.30	F5 & F8
		History Programme/ D2	1.30-2.30	F2 & F1
		Geography Programme/ D2	12.30-1.30	at own Department
		Economics Programme/ D2	11.30-12.30	at own Department
		Phy Education Programme	11.30-12.30	at own Department
		Computer Science Programme/ D2 / D3	11.30-12.30	at own Department
	5TH	Sanskrit Programme/ D2	11.30-12.30	F4
		Philosophy Programme/ D2	10.30-11.30	G9 & G8 & G11
		Political Science Programme/ D2	12.30-1.30	at own Department
		Economics Programme/ D2	1.30-2.30	at own Department
		Phy Education Programme	2.30-3.30	at own Department
		Computer Science Programme/ D2/ D3	10.30-11.30	at own Department

DRAFT

N. B- FOR ANY OTHER FURTHER CLARIFICATION STUDENTS MAY CONTACT AT RESPECTIVE DEPARTMENT.

* AT THE TIME OF INTERNAL EXAM STUDENTS MUST CARRY ADMISSION SLIP / REGISTRATION CARD (FOR 1ST SEM), LAST SEM ADMIT CARD & UNIVERSITY ENROLLMENT SLIP(FOR 3RD & 5TH SEM)

J. Chandra
20/9/19



www.sonamukhicollegebankura.com

Mail.Id: sonamukhicol@gmail.com

Phone No. (91)3244 275251

SONAMUKHI COLLEGE

P.O. SONAMUKHI, DIST. BANKURA.

Pin Code- 722207, West Bengal, INDIA

NAAC: B(2.37)2016-1st cycle

From: Dr.Bappaditya Mandal
The Principal

Ref. No- 202101232013_2/SC/1

Date: 23/01/2021

বিশেষ বিজ্ঞপ্তি (For internal assignments)

প্রথম, তৃতীয় ও পঞ্চম সেমিস্টারের ছাত্র ছাত্রীদের জন্য

জানানো যায় যে প্রথম, তৃতীয় এবং পঞ্চম সেমিস্টারের সমস্ত বিষয়ে ইন্টারনাল এসাইনমেন্ট (Internal Assignment) আগামী 12-02-2021 তারিখের মধ্যে জমা করতে হবে। ছাত্রছাত্রীদেরকে নিজ নিজ বিভাগীয় শিক্ষক-শিক্ষিকাদের সহিত এ বিষয়ে যোগাযোগ করার জন্য নির্দেশ দেওয়া হচ্ছে।

অধ্যক্ষ

সোনামুখী কলেজ

**Submission of
Internal
Assignments
Through College
Portal and E-mail**

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SONAMUKHI COLLEGE

Durgapur-Bishnupur Rd., Sonamukhi, Bankura, WB-722207
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subhendu_ruidas

NEWS

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Results

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Internal Marks Register

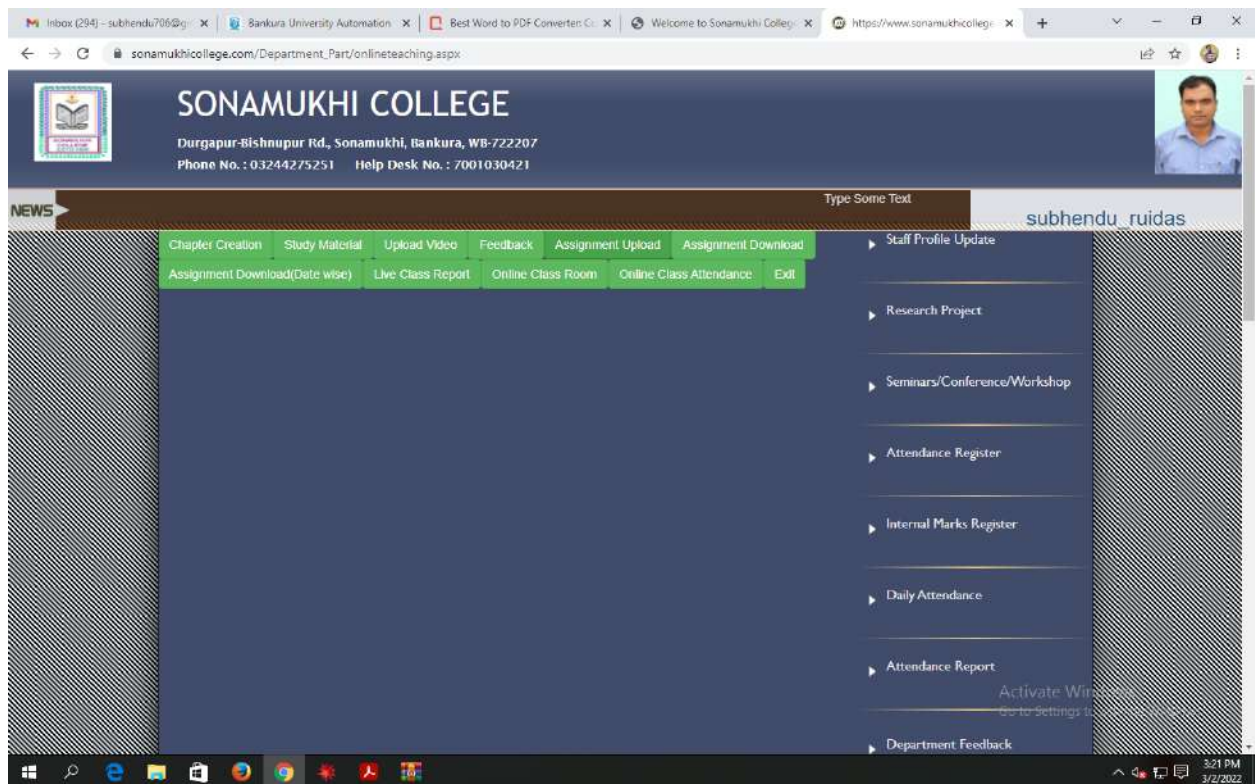
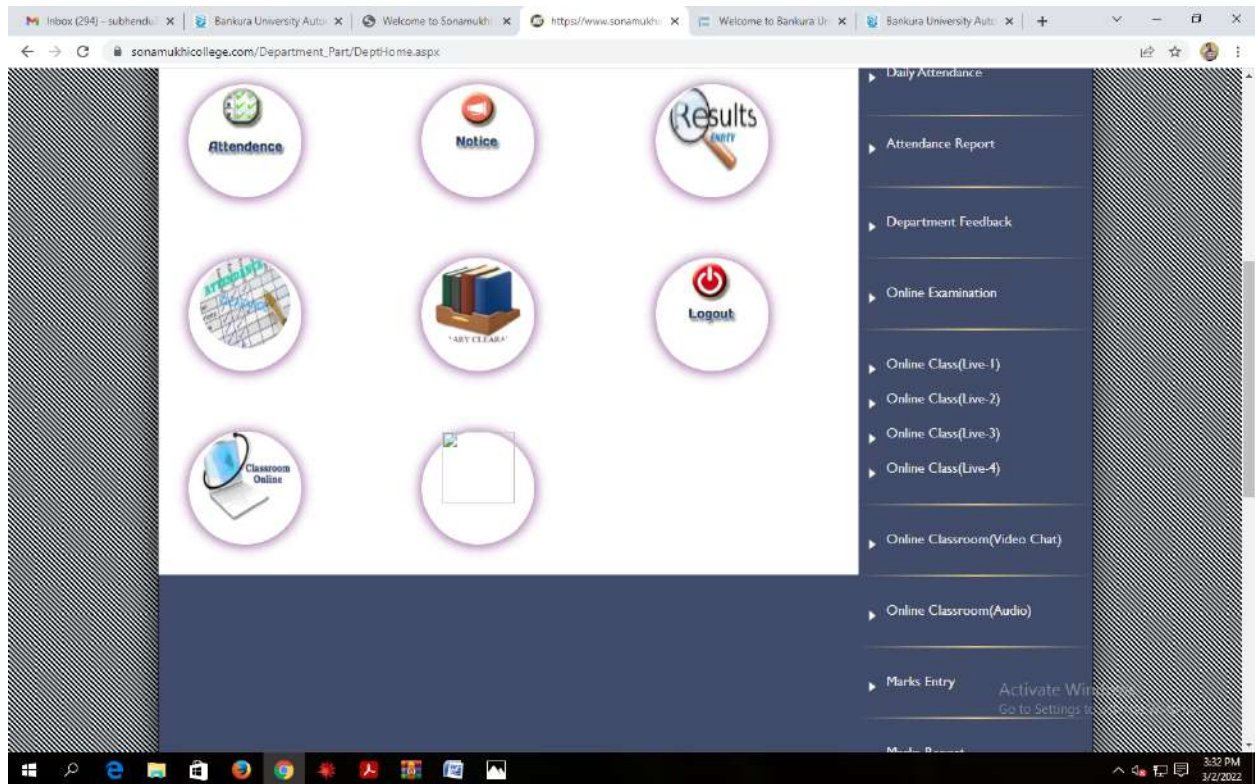
Daily Attendance

Attendance Report

Department Feedback

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Assignment Download

Session : 2020-2021
 Course Year : 3rd Semester
 Subject : Prog Math
 Paper : ALGEBRA

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	Course Year	Subject	ID	Sl No	Name	Rollno	paper	Time	
Download	3rd Semester	Prog Math	1201901723	1	LOKNATH DAS	19203221001	ALGEBRA	171.51.135.19	Delete
Download	3rd Semester	Prog Math	1201960014	2	KAZI WARISH	19203221004	ALGEBRA	167.43.240.91	Delete

Research Project
 Seminars/Conference/Workshop
 Attendance Register
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 Attendance Report
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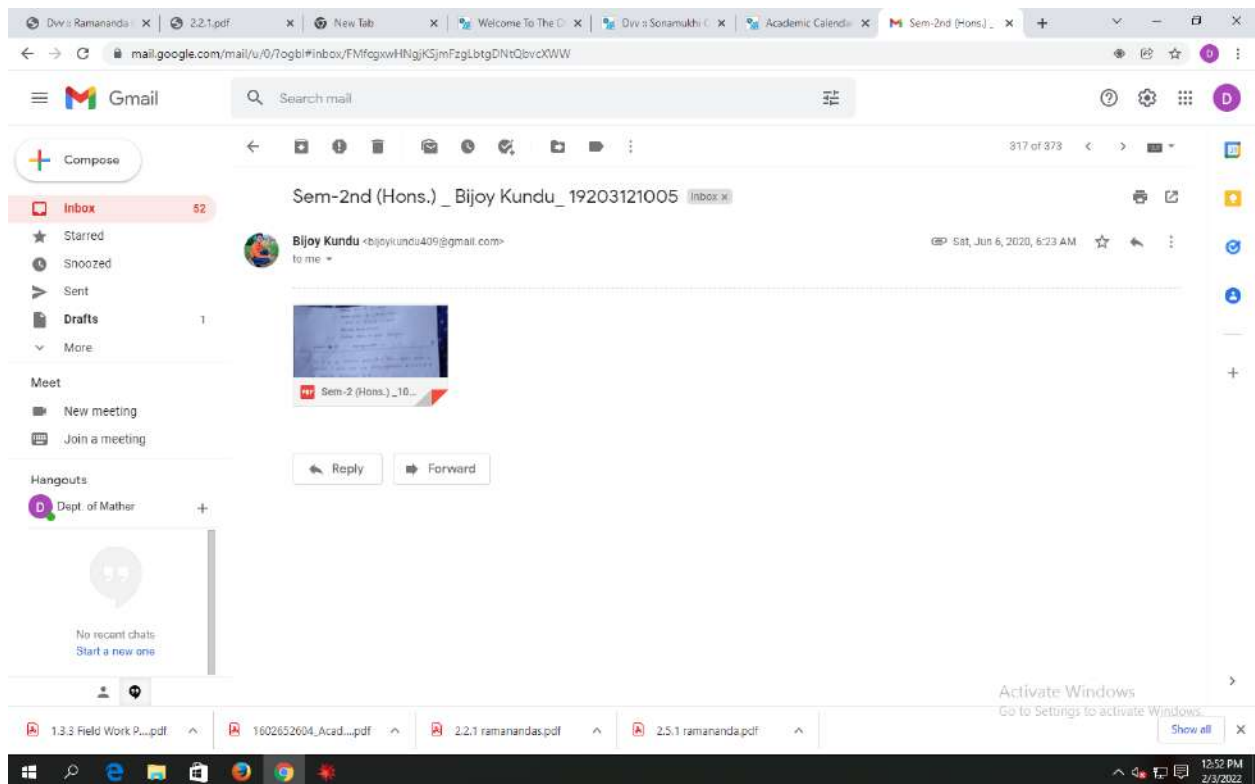
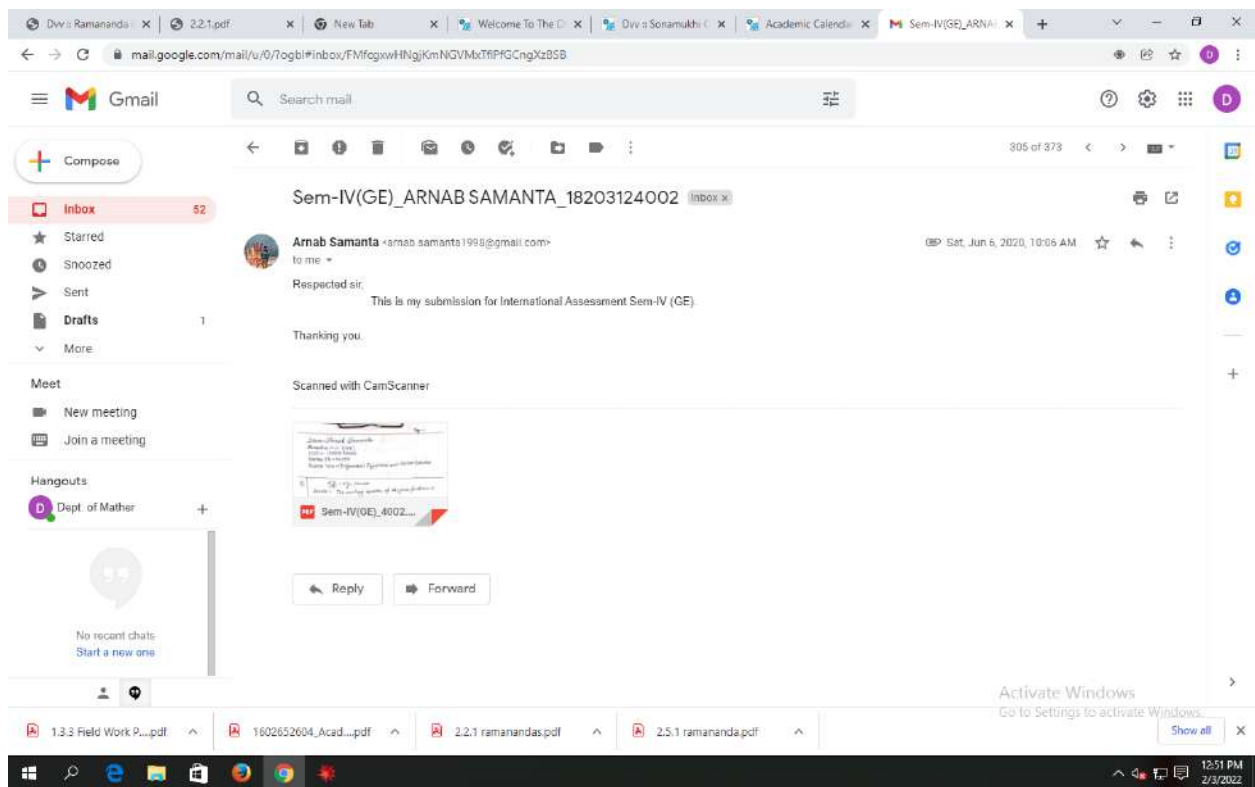
ITU MAJI <itumaji@gmail.com>
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1.3.3 Field Work P...pdf
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 2.2.1 ramanandas.pdf
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**Submission of Internal
Assessment marks in
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Navigation menu: Innovation Terrace, Examination & Result Portal, E-Classroom, Online Classes, Feedback, e-PG Pathshala, e-Resources, Forms, IQAC, Abhiyakti

Bankura University
বাঁকুড়া বিশ্ববিদ্যালয়

UG EXAMINATION 2022, PG EXAMINATION 2022, COVID RELIEF FUND, Foreign Collaborations

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NOTICES: Notification regarding reopening of the university and offline classes

Vice Chancellor's Desk

EXAMINATION URGENT: Tentative dates for the activities in relation to 06 windows (Honours & Programme) Semester III & V things to activate Windows. Examinations (both regular & SNC) of the A. Y. 2021 - 22

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Bankura University
বাঁকুড়া বিশ্ববিদ্যালয়

120MAT002

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SONAMUKHI COLLEGE (120)

SUBHENDU RUIDAS

DASHBOARD

INTERNAL ASSESSMENT MARKS SUBMISSION

UG PRACTICAL MARKS SUBMISSION

UG THEORY MARKS SUBMISSION

APPOINTMENT LETTER

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SONAMUKHI COLLEGE (120)

SUBHENDU RUIDAS

DASHBOARD

INTERNAL ASSESSMENT MARKS

*Semester: 3

*Course Type: HONS

*Subject: MATHEMATICS- Group Theory-I-C-6:32102

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Sl No.	UId	Name	Father's Name Mother's Name	Mobile	Course	Paper	Full Marks	Marks Obtained	
1	20203121001	AKASH DAS	DAVAL DAS BASANTI DAS	6297362795	MATHEMATICS - HONS	Group Theory-I (32102) [SH/MTH/ 302/ C-6]	10	9(Approved)	<input type="checkbox"/>
2	20203121002	RAJ KARMAKAR	SWARUP KARMAKAR LILA KARMAKAR	9064047114	MATHEMATICS - HONS	Group Theory-I (32102) [SH/MTH/ 302/ C-6]	10	9(Approved)	<input type="checkbox"/>
3	20203121003	BIDHAN CHANDRA MONDAL	TAPAN KUMAR MONDAL KSHIMA MONDAL	8158818843	MATHEMATICS - HONS	Group Theory-I (32102) [SH/MTH/ 302/ C-6]	10	9(Approved)	<input type="checkbox"/>
4	20203121004	ARPITA CHAKRABORTY	GUIRAM CHAKRABORTY	7407166866	MATHEMATICS - HONS	Group Theory-I (32102) [SH/MTH/ 302/ C-6]	10	10(Approved)	<input type="checkbox"/>


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