

## SECTION-B

15] ~~MSAree~~ Write the advantages of DBMS

- 1) The primary key must uniquely identify each record
- 2) It cannot be null
- 3) It must exist when the record is created
- 4) The key ID must be constant

### \* Features of DBMS

- 1) Supports large amount of data
- 2) Provides data sharing and concurrency
- 3) Provides security & maintains integrity
- 4) Fault recovery
- 5) Supports various languages

### \* Objectives of DBMS

- To make an integrated collection of data available to a wide variety of users
- To maintain accuracy and integrity of the data

• To ensure retention of security through

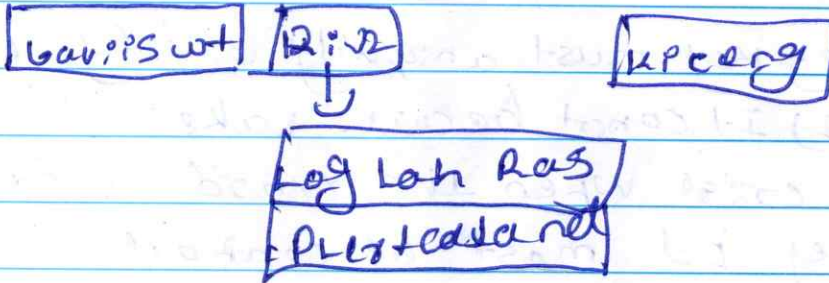
• To ensure retention of security measures within the system

- To achieve centralized control of data base which is necessary for efficient data

\* data Abstraction for data base system  
 → Physical level & Logical Level

3) view

High Level



\* Entity Relationship & CDR model

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## SECTION - A

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- 3) work book is macosopit Expe uk  
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- 5) sorting his using the recordy  
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- 6) DBms is wst data base management  
system wacn In tabel or portet
- 8) Primary key is key I's menten no  
any dubliat menten
- 10) Relationship is Relation batwen to  
of more tables Cuneet to each  
other
- 11) ms . Form is a window wichen  
comdiseu how I's also Cunnected  
to disgre
- 7) Role of DBA mentingning security  
operating data base also Insue  
the data is stored and Porque

## 12] Functions of MIS

- ① network and IT system manegme
- ② butinss system assess

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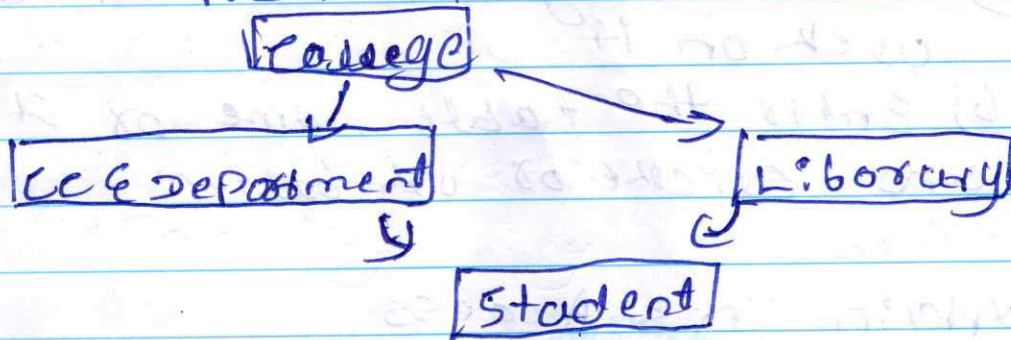
## SECTION - 00

19

19) Explain types of queries in ms Access

→ 1) Append queries 2) delete queries

3) update queries 4) make table for network data model: database



network model

in computing the network model is a data base model conceived as a flexible way of representing objects and their relationships

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## SECTION-B

- 13) 1) click on blank database template  
 2) enter the file name and click on create button  
 3) Right click on tables tab from left pane  
 4) choose design view option and click on it  
 5) Enter the table name as student and click on ok button

17) Explain m.s Access

- 1) It has very rich library of prebuilt solutions.  
 2) It supports to create multiple reports in a single file using filtering and sorting capabilities  
 3) collect and update the information directly



## SECTION C

21)

a) SQL

→ It is a collection of tools used to perform some operations on the database structure. By the manipulation we mean

a) Statistical Functions in MS Excel

Open file  
b) Enumerate statistical option is in MS Excel which allows the user to find the total series of numbers dates or even text to the necessary range of cells  
List any four text functions in MS Excel

c) Formulas in MS Access

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## SECTION - B

- 15) DBMS also helps in checking errors & entity resetting model (E-R model)  
 → The information of conceptual database design can be represented diagrammatically using entity relation model. E-R model is based on the facts of the real world. It is a collection of basic objects called entities and the relationship among other entities.

50 → Rectangle represents entity set



→ diamond represents relationship among entity set



→ Ellipse represents attribute property



Line represents attribute (Property) attributes of entity set and entity set to relationship



## SECTION - B

24)

### 1) Relative Reference:-

Relative reference is the reference where the cell address or relation position of the cell containing the formula in a worksheet. If a cell reference will be in the form = A,

In case of relation reference if we copy a formula in some cell to another cell address in the formula changes and this change depends on the position cell relating to the cell reference contained in the formula.

2) IF in a worksheet = 2 Row A<sub>2</sub> = 3  
The sum of values in these two cells place A<sub>3</sub> = 5 by using the formula = sum (A<sub>1</sub> + A<sub>2</sub>) Now if we copy the formula reference changes as = sum (B<sub>1</sub> + B<sub>2</sub>)

We come to know that in relation reference formula reference by consid. relations of the

Copied cell with refer absolute reference the position is ignored

### 3] mixed references

~~Column~~ ~~where~~ in mixed reference either column or row only changes if moved to new location this kind of reference uses both will be in form \$A\$5 where \$A\$ the column and 5 the row is relative

### 4] cursor reference

When a formula refers back to its own cell either directly is called a cursor reference



margine ~~It adds 1.5 to~~  
~~total~~ ~~on margin fonts normal~~

### Section - C

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i) Page Setup Button:-

~~used to~~ This button is used to display page this tab structure logs it contains 4 tabs page things to do. contains option for setting page orientation

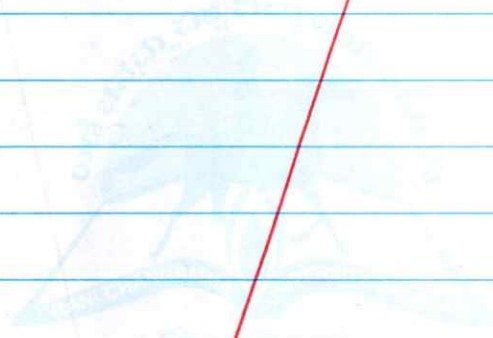
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 Legal etc print quality magnified reduced  
 printing etc.

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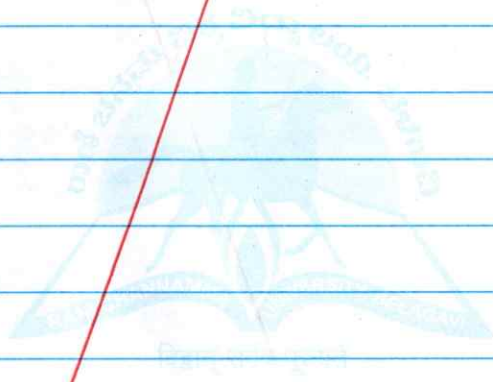
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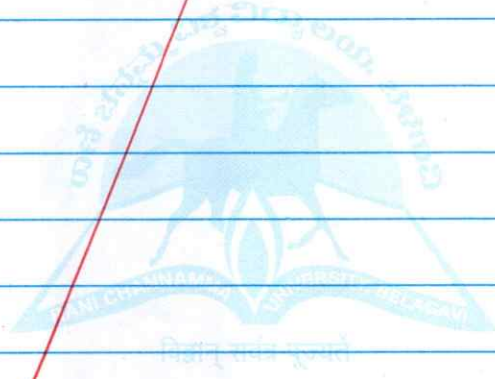


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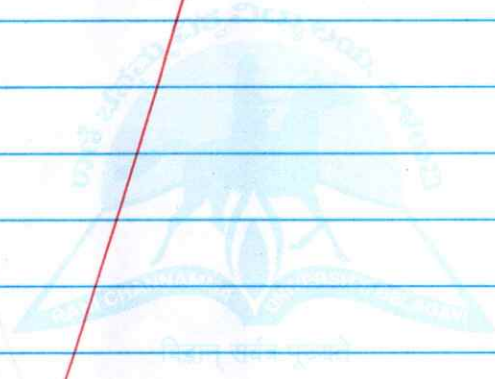


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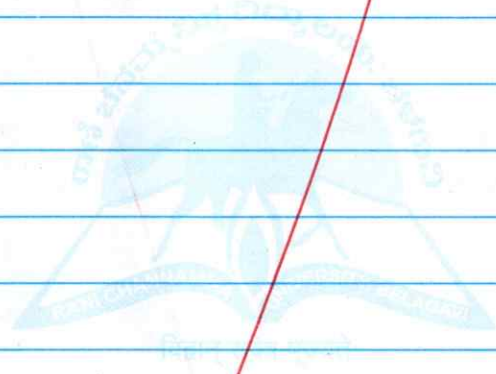




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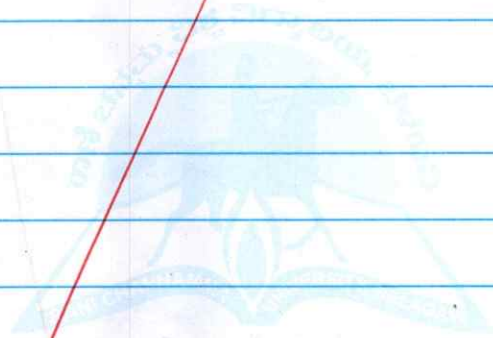


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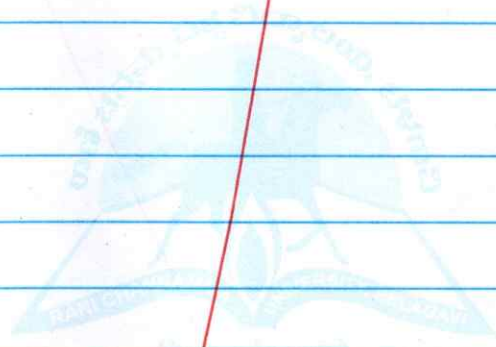




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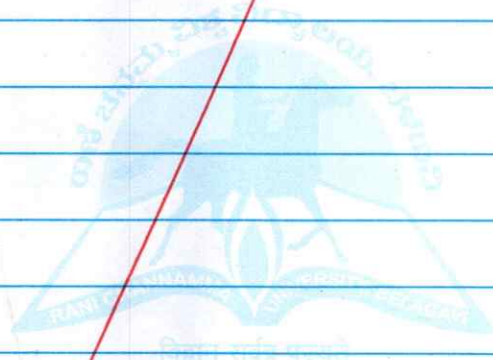


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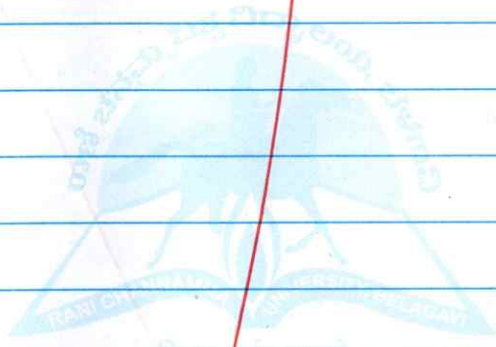




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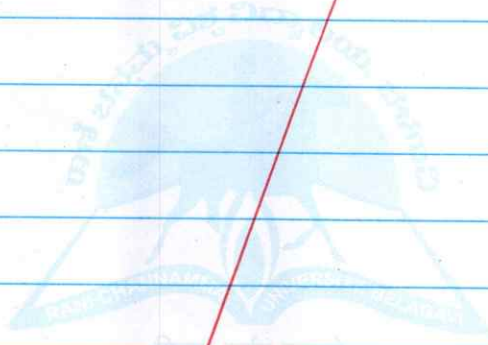


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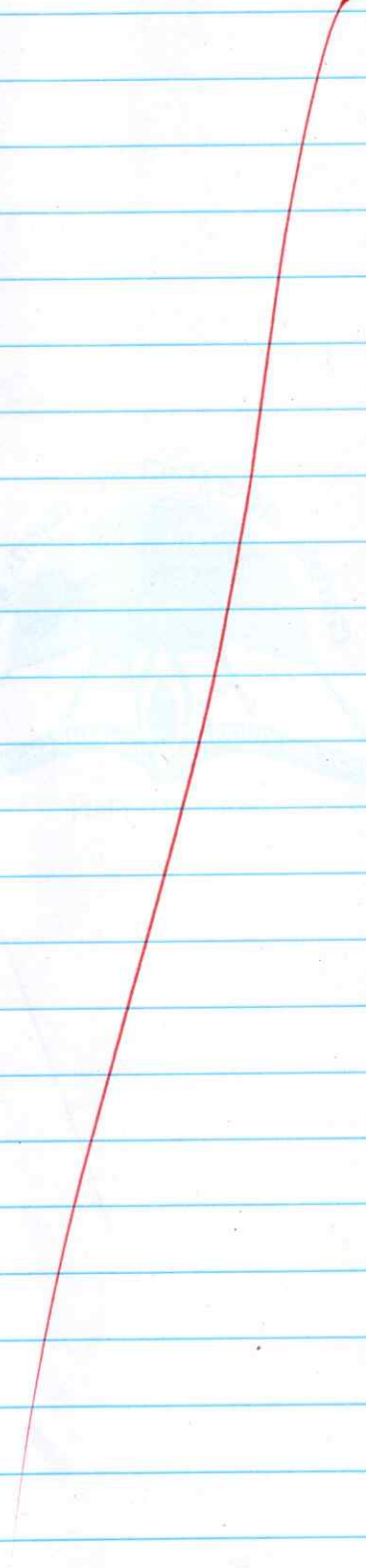




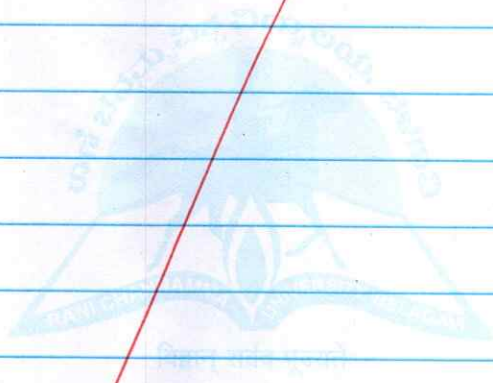
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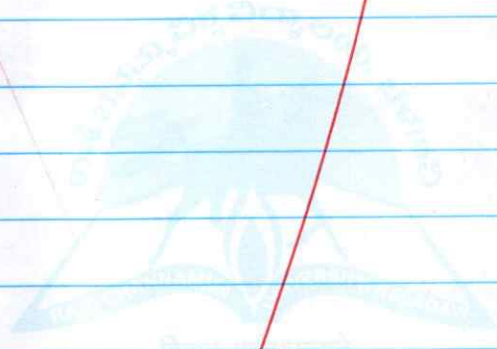


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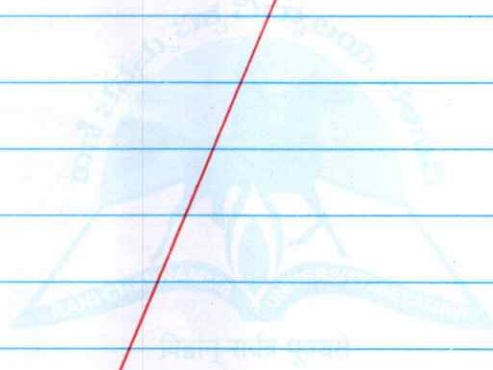




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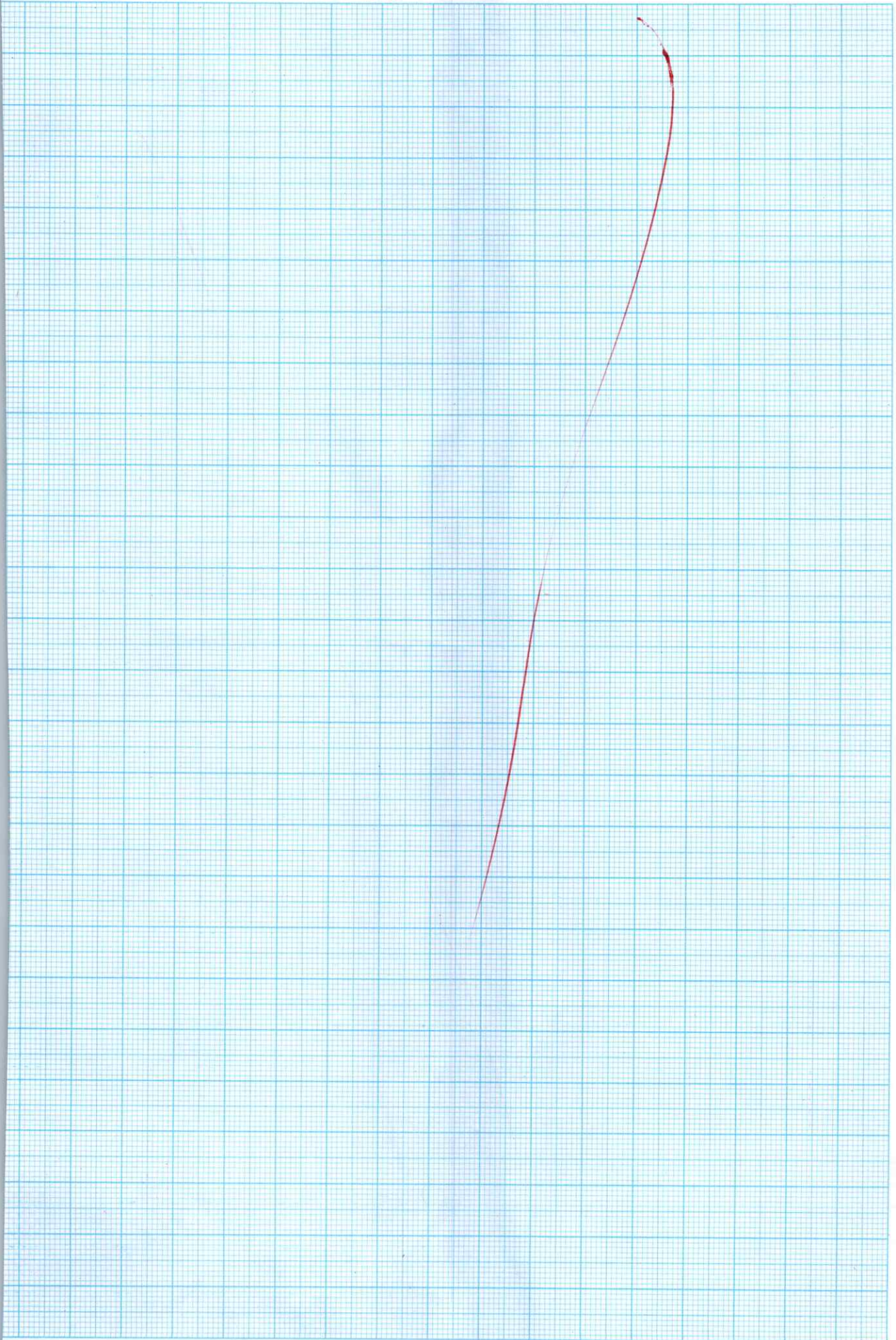


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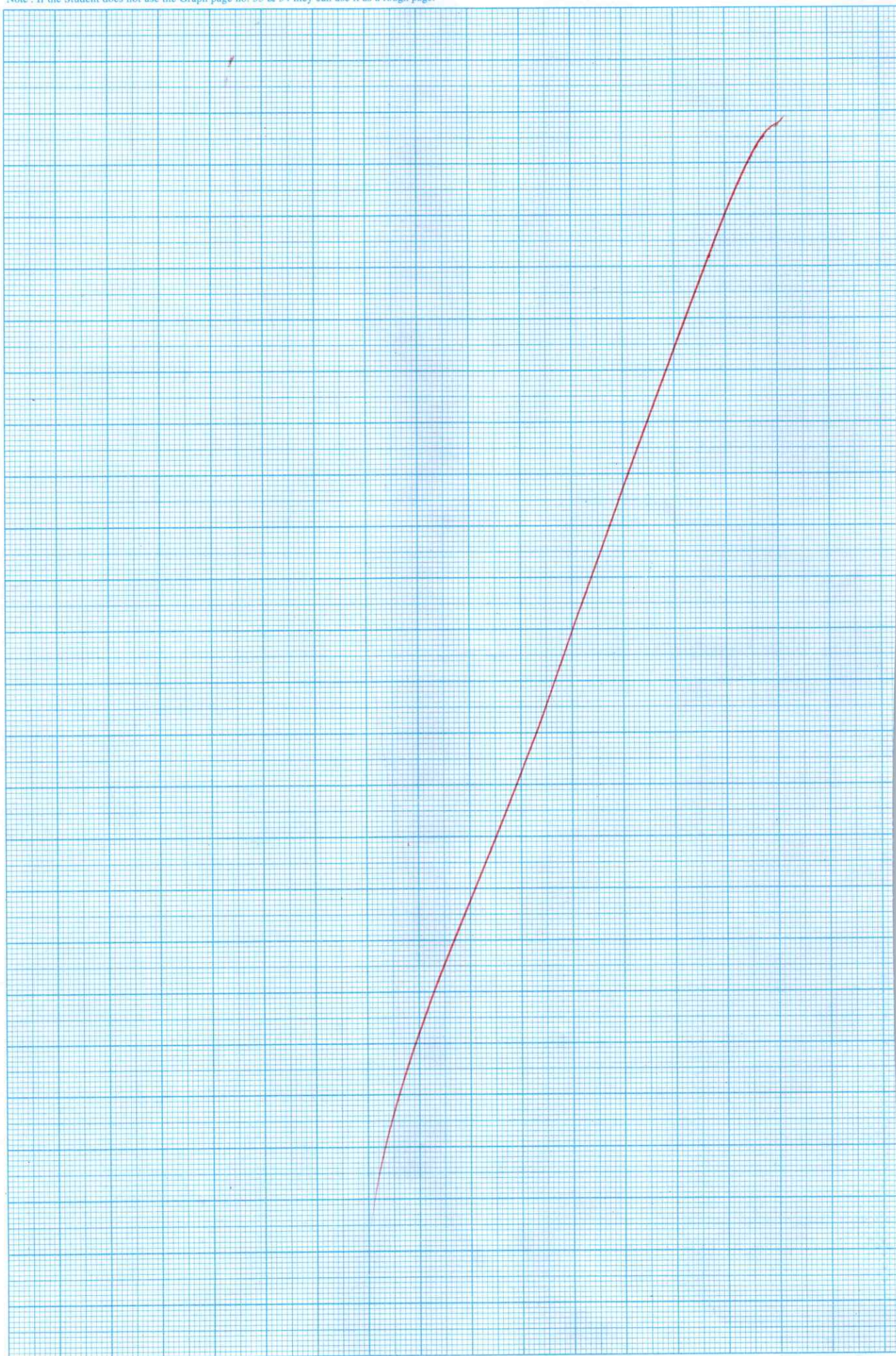


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RANI CHANNAMMA UNIVERSITY

Part - III

To be filled by Examiner (Second Valuation)

Examiner Code

Signature of the Examiner

Reviewer Code

Signature of the Reviewer

Date



Qn.	Marks							Total Marks	Qn.	Marks							Total Marks
	A	B	C	D	E	F	G			A	B	C	D	E	F	G	
1									13								
2									14								
3									15								
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10									22								
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12									24								
Sub Total									Sub Total								

Grand Total in words

Grand Total

Part - II

To be filled by Examiner (First Valuation)

Examiner Code

Signature of the Examiner

Reviewer Code

Signature of the Reviewer

Date

05/09/14



Qn.	Marks							Total Marks	Qn.	Marks							Total Marks
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2	00							00	14	02							03
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Grand Total in words

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Grand Total

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