## LIST OF STUDENT ASSIGNMENTS

1. **Name of the Department :Botany**
2. **Name of the Faculty        :Dr. T. Ugandhar**
3. **Course:: B.Sc**
4. **Group: BZC/BZCA E/M & T/M.**

| Sl.No | Year /Semester | Topic | Year |
|-------|----------------|-------|------|
| 1 | B.Sc. IYear | 1. Bacteria Structure and reproductions<br>2. General Characters of Algae<br>3. Life Cycle of Ectocarpus<br>4. Lichens and Their types<br>5. Polytrichum Capsule T.S<br>6. Heterospory and Seed Habit | 2016-17 |
| 2 | B.Sc. II | 1. Types of Merestems.<br>2. Simple Tissues<br>3. Dicot Stem T.S<br>4. Anther transverse Section | 2016-17 |
| 3 | B.Sc. IIIYear | 1. Transpiration and their Mechanism<br>2. Ascent of Sap<br>3. Light Reactions<br>4. Calvin Cycle<br>5. Phyto Hormones | 2016-17 |
| 4 | B.Sc. IYear | 1. Bacteria Structure and reproductions<br>2. General Characters of Algae<br>3. Life Cycle of Ectocarpus<br>4. Mycoplasma | 2017-18 |
| 5 | B.Sc. II Year | 1. Types of Merestems.<br>2. Simple Tissues<br>3. Dicot Stem T.S<br>4. Anther transverse Section | 2017-18 |
| 6. | B.Sc. IIIYear | 1. Transpiration and their Mechanism<br>2. Ascent of Sap<br>3. Light Reactions<br>4. Calvin Cycle<br>5. Phyto Hormones | 2017-18 |
| 7. | B.Sc.IYear<br>I Semester | 1. Bacteria Structure and reproductions<br>2. General Characters of Algae<br>3. Life Cycle of Ectocarpus<br>4. Mycoplasma | 2018-19 |
| 8. | B.SC II Year | 1. Types of Merestems.<br>2. Simple Tissues<br>3. Dicot Stem T.S<br>4. Anther transverse Section | 2018-19 |
| 9. | B.Sc. IIIYear | 1. Transpiration and their Mechanism<br>2. Ascent of Sap | 2018-19 |

| | | 3. Light Reactions<br>4. Calvin Cycle<br>5. Phyto Hormones | |
|---|---|---|---|
| 10 | B.Sc. IYear | 1. Bacteria Structure and reproductions<br>2. General Characters of Algae<br>3. Life Cycle of Ectocarpus<br>4. Mycoplasma | 2019-20 |
| 11 | B.Sc. II Year | 1. Types of Merestems.<br>2. Simple Tissues<br>3. Dicot Stem T.S<br>4. Anther transverse Section | 2019-20 |
| 12 | B.Sc. IIIYear | 1. Transpiration and their Mechanism<br>2. Ascent of Sap<br>3. Light Reactions<br>4. Calvin Cycle<br>5. Phyto Hormones | 2019-20 |
| 13 | B.SC IYear/I Sem | 1. Bacteria Structure and reproduction<br>2. General Characters of Algae<br>3. Virus Replication<br>4. Life Cycle of Ectocarpus<br>5. Mycoplasma | 2020-21 |
| 14 | B.Sc. II Year | 1. Types of Merestems.<br>2. Simple Tissues<br>3. Dicot Stem T.S<br>4. Anther transverse Section | 2020-21 |
| 15. | B.Sc. IIIYear | 1. Transpiration and their Mechanism<br>2. Ascent of Sap<br>3. Light Reactions<br>4. Calvin Cycle<br>5. Phyto Hormones | 2020-21 |
| 16 | B.SC IYear/I Sem | 1. Bacteria Structure and reproduction<br>2. General Characters of Algae<br>3. Virus Replication<br>4. Life Cycle of Ectocarpus<br>5. Mycoplasma | 2021-22 |
| 17 | B.ScII Year /III and Iv Sem | 1. Types of Merestems.<br>2. Simple Tissues<br>3. Dicot Stem T.S and Monocot Stem T.S<br>4. Anther transverse Section | 2021-22 |
| 18 | B.Sc. III Year/ V and VI semester | 1. Transpiration and their Mechanism<br>2. Ascent of Sap<br>3. Light Reactions<br>4. Calvin Cycle<br>5. Phyto Hormones<br>6. Tissue culture techniques | 2021-22 |

# LIST OF STUDENT ASSIGNMENTS

1. Name of the Department **: Commerce**

2. Name of the Faculty**: D. Raju**

3. Course**: B.Com**

4. Group**: B.Com C.A**

| S.No | Year /Semester | Topic | Year |
|---|---|---|---|
| 1. | I Sem | Write Accounting principles, Concepts & Conventions | 2016-17 |
| | | Write about types of subsidiary books | |
| | | Write the reasons of differences between cash book, pass book | |
| | II Sem | Write about differences between bills of exchange & promissory note | |
| | | Write about consignment accounts | |
| | III Sem | Write about Garner Vs Murray case | |
| | | Write the differences between revaluation account & realization account | |
| | IV Sem | Write Brief History of Income tax in India | |
| | | Write basic concepts of Income tax | |
| | V Sem | Write differences between cost accounting & financial accounting | |
| | | How do you prepare cost sheet? | |
| | VI Sem | Explain Meaning and importance of management accounting | |
| | | Explain Application of marginal costing & CVP analysis | |
| 2 | I Sem | Explain accounting standards issued by ASB | 2017-18 |
| | | Explain about accounting cycle, journal, ledger & trial balance | |
| | II Sem | Write model journal entries in drawer & drawee books | |
| | | Write basic concepts of consignment | |
| | III Sem | Accounting treatment at the time of admission & retirement of a partner | |
| | | Write about dissolution of a partnership | |
| | IV Sem | Write about heads of Income | |
| | | Explain about residential status | |
| | V Sem | Explain about preparation of stores ledgers | |
| | | Explain about redistribution methods of over heads | |
| | VI Sem | Explain break even analysis meaning, assumptions, importance | |
| | | Marginal costing for decision of make or buy | |
| 3 | I Sem | Write about three column cash book | 2018-19 |
| | | Prepare BRS with a problem | |
| | II Sem | Write about account sales & basic concepts of consignments | |
| | | Accounting treatment of joint venture | |
| | III Sem | Solve a problem on Admission of a partner | |
| | | Solve a problem on dissolution of partnership | |
| | IV Sem | Draw the format of finding salary income | |
| | | Explain about allowances and perquisites | |
| | V Sem | Write about wage methods | |
| | | Prepare a cost sheet for a job | |
| | VI Sem | Explain budget & meaning, objectives, advantages & limitations | |

| | | Write about classification of budgets | |
|---|---|---|---|
| 4 | I Sem | Solve a problem on BRS as per the balances of cash book & pass book | 2019-20 |
| | | Write about reification of errors | |
| | II Sem | Write model Journal entries of consignment | |
| | | Solve a problem on joint venture | |
| | III Sem | Write about issuing methods of Shares | |
| | | Write about Accounting treatment of issuing & redemption of debentures under various methods | |
| | IV Sem | Solve a problem on calculation of salary income | |
| | | How do you find income from house property | |
| | V Sem | Write about contract accounts & Types of contracts | |
| | | Solve a problem on contact accounts from completed & incomplete contacts | |
| | VI Sem | Solve a problem on fixed & flexible budgets | |
| | | Explain about standard costing meaning & importance | |
| 5 | I Sem | Write the types of Business organizations | 2020-21 |
| | | Write the features of Joint stock companies | |
| | II Sem | Define contract & explain essentials of valid contract | |
| | | Explain about various types contracts | |
| | III Sem | Write about various methods calculation of goodwill | |
| | | Draw the format of company final accounts | |
| | IV Sem | Write about capital gains with examples | |
| | | Write about income from other sources | |
| | V Sem | Solve a problem on secondary distribution of overheads & repeated distribution systems | |
| | | Solve a problem on Process cost | |
| | VI Sem | Write objectives of comparative statement & common size statements | |
| | | Explain about funds flow analysis | |

## LIST OF STUDENT ASSIGNMENTS ;

1. **Name of the Department :chemistry**
2. **Name of the Faculty        : K.Venkateshwarlu**
3. **Course;B.Sc**
4. **Group                        :MPC,BZC**

| Sl.No | Year /Semester | Topic | Year |
|---|---|---|---|
| 1 | 2016-17/ISEM | Write MOED of Nitrogen | 2016-17 |
| 2 | | VSPER Theory | 2016-17 |
| 3 | | Diborane  preparations & properties | 2016-17 |
| 4 | 2016-17/II YEAR | Draw the water system phase diogram | 2016-17 |
| 5 | | What are the errors explain | 2016-17 |
| 6 | | Write preparation ,properties of halogen compounds | 2016-17 |
| 7 | 2016-17/IIIYEAR | Paper chromatography explain | 2016-17 |
| 8 | | TLC-APPLICATIONS | 2016-17 |
| 9 | | Solvent extractions types | 2016-17 |
| | | | |

| Sl.No | Year /Semester | Topic | Year |
|---|---|---|---|
| 1 | 2017-18/I SEM | Write MOED of Nitrogen | 2017-18 |
| 2 | 2017-18 | VSPER Theory | 2017-18 |
| 3 | 2017-18 | Diborane  preparations & properties | 2017-18 |
| 4 | 2017-18/III SEM | Draw the water system phase diogram | 2017-18 |
| 5 | 2017-18 | What are the errors explain | 2017-18 |
| 6 | 2017-18 | Write preparation ,properties of halogen compounds | 2017-18 |
| 7 | 2017-18/IIIYEAR | Paper chromatography explain | 2017-18 |
| 8 | 2017-18 | TLC-APPLICATIONS | 2017-18 |
| 9 | 2017-18 | Solvent extractions types | |
| | | | |

| Year /Semester | Topic | Year |
|---|---|---|
| 2018-19/I sem | MOED OF carbanmonoxide | 2018-19 |
| 2018-19/ | Bengene eletrophilic reactions | 2018-19 |
| 2018-19 | Diborane  preparations & properties | 2018-19 |
| 2018-19/III SEM | Draw the water system phase  diogram | 2018-19 |
| 2018-19 | What are the errors explain | 2018-19 |
| 2018-19 | Write basecity of amines | 2018-19 |
| 2018-19/V SEM | TLC-APPLICATIONS | 2018-19 |
| 2018-19 | Solvent extractions types | 2018-19 |
| 2018-19 | Paper chromatography | 2018-19 |
| | | 2018-19 |

| Sl.No | Year /Semester | Topic | Year |
|---|---|---|---|
| | 2019-20/I SEM | Diborane preparations & properties | 2019-20 |
| | 2019-20 | Vsper theory | 2019-20 |
| | 2019-20 | Vanderwal wave equation | 2019-20 |
| | 2019-20/II SEM | What are the errors explain | 2019-20 |
| | 2019-20 | Write basicity of amines | 2019-20 |
| | 2019-20 | Explain r s configuration | 2019-20 |
| | 2019-20/V SEM | First order rate equation | 2019-20 |
| | 2019-20 | Paper chromatography | 2019-20 |
| | 2019-20 | Classification of chromatography | 2019-20 |
| | | | |

| Sl.No | Year /Semester | Topic | Year |
|---|---|---|---|
| | 2020-21/I SEM | Diborane preparations & properties | 2020-21 |
| | 2020-21 | Bengene eletrophilic reactions | 2020-21 |
| | 2020-21 | Photoelectric effect | 2020-21 |
| | 2020-21/II SEM | Write basecity of amines | 2020-21 |
| | 2020-21 | Explain r s configuration | 2020-21 |
| | 2020-21 | Explain rate, order | 2020-21 |
| | 2020-21/V SEM | Classification of chromatography | 2020-21 |
| | 2020-21 | Solvent extractions types | 2020-21 |
| | 2020-21 | Beer lambert laws | 2020-21 |
| | 2020-21 | TLC applications | 2020-21 |

## LIST OF STUDENT ASSIGNMENTS

1. **Name of the Department : Computer Science**
2. **Name of the Faculty: G.Vijay**
3. **Course: B.SC**

# 2016-2017

| Sl.No | Year /Semester | Topic |
|---|---|---|
| 1 | **IYr/I-Sem** | Programming in "C" |
| | **Assignment-I** | Generation of Computers |
| | | Block Diagram of Computers |
| | | Classification of Computers |
| | | Computer applications |
| 2 | **Assignment-II** | Structure of C program |
| | | Data types |
| | | Operators |
| | | Control structures |
| 3 | **I Yr/II-Sem** | OOPS USING C++ |
| | **Assignment-I** | OOPS CONCEPTS |
| | | DATA TYPES |
| | | CONTRUCTORS |
| | | INHERITANCE |
| 4 | **Assignment-II** | FUNCTIONS |
| | | TEMPLATES CLASSES |
| | | EXCEPTION HANDLING |
| | | I/O STREAMS |
| 5 | **II Yr/III-Sem** | **DS USING C++** |
| | **Assignment-I** | CONTROL STRUCTURES |
| | | STACK |
| | | QUEUES |
| | | LINKED LIST |
| | | **TREES** |
| 6 | **Assignment-II** | GRAPHS |
| | | SORTING TECHNIQUES |
| | | SEARCHING METHODS |

| Sl.No | Year /Semester | Topic |
|:---:|:---|:---:|
| **7** | **IIYr/IV-Sem** | DATABASE MANAGEMENT |
| | **Assignment-I** | ADVANTAGES OF DBMS |
| | | THREE LEVEL ARCHITECTURE |
| | | ER-DIAGRAMS |
| | | DATA MODELS |
| **8** | **Assignment-II** | SQL COMMANDS |
| | | JOINS |
| | | TRANSACTIONS |
| | | SECURITY TECHNIQUES |
| **9** | **III Yr/V-Sem** | **PROGRAMMING IN JAVA** |
| | **Assignment-I** | POLYMORPHISM |
| | | DATA TYPES |
| | | CONTRUCTORS |
| | | INHERITANCE |
| | | INTERFACE |
| **10** | **Assignment-II** | WRAPPER CLASSES |
| | | APPLETS |
| | | I/O STREAMS |
| **11** | **III Yr/VI-Sem** | **"WEB TECHNOLOGIES"** |
| | **Assignment-I** | **Features of HTML** |
| | | **Formatting tags, types of lists** |
| | | **Layouts** |
| | | **Dynamic html** |
| | | **Cascading style sheets** |
| **12** | **Assignment-II** | **Text flow and box model** |
| | | **Document object model** |
| | | **Event handling** |

**Signature**

# Government Degree College, Mahabubabad

**ESTD: 1984**

## Affiliated to Kakatiya University Accredited by NAAC &
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**(Mahabubabad, Mahabubabad (Dist.), Telangana-506101).**
**Website: https://gdcts.cgg.gov.in/mahabubabad.edu   e-Mail: wgl.jkc.mbad@gmail.com**

## LIST OF STUDENT ASSIGNMENTS

1. **Name of the Department : Computer Science**
2. **Name of the Faculty: G.Vijay**
3. **Course: B.SC**

# 2017-2018

| Sl.No | Year /Semester | Topic |
|---|---|---|
| 1 | **IYr/I-Sem** | Programming in "C" |
| | **Assignment-I** | Generation of Computers |
| | | Block Diagram of Computers |
| | | Classification of Computers |
| | | Computer applications |
| 2 | **Assignment-II** | Structure of C program |
| | | Data types |
| | | Operators |
| | | Control structures |
| 3 | **I Yr/II-Sem** | OOPS USING C++ |
| | **Assignment-I** | OOPS CONCEPTS |
| | | DATA TYPES |
| | | CONTRUCTORS |
| | | INHERITANCE |
| 4 | **Assignment-II** | FUNCTIONS |
| | | TEMPLATES CLASSES |
| | | EXCEPTION HANDLING |
| | | I/O STREAMS |
| 5 | **II Yr/III-Sem** | **DS USING C++** |
| | **Assignment-I** | CONTROL STRUCTURES |
| | | STACK |
| | | QUEUES |
| | | LINKED LIST |
| | | **TREES** |
| 6 | **Assignment-II** | GRAPHS |
| | | SORTING TECHNIQUES |
| | | SEARCHING METHODS |

| Sl.No | Year /Semester | Topic |
|---|---|---|
| 7 | IIYr/IV-Sem | DATABASE MANAGEMENT |
| | Assignment-I | ADVANTAGES OF DBMS |
| | | THREE LEVEL ARCHITECTURE |
| | | ER-DIAGRAMS |
| | | DATA MODELS |
| 8 | Assignment-II | SQL COMMANDS |
| | | JOINS |
| | | TRANSACTIONS |
| | | SECURITY TECHNIQUES |
| 9 | III Yr/V-Sem | PROGRAMMING IN JAVA |
| | Assignment-I | POLYMORPHISM |
| | | DATA TYPES |
| | | CONTRUCTORS |
| | | INHERITANCE |
| | | INTERFACE |
| 10 | Assignment-II | WRAPPER CLASSES |
| | | APPLETS |
| | | I/O STREAMS |
| 11 | III Yr/VI-Sem | "WEB TECHNOLOGIES" |
| | Assignment-I | Features of HTML |
| | | Formatting tags, types of lists |
| | | Layouts |
| | | Dynamic html |
| | | Cascading style sheets |
| 12 | Assignment-II | Text flow and box model |
| | | Document object model |
| | | Event handling |

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## LIST OF STUDENT ASSIGNMENTS

1. **Name of the Department : Computer Science**
2. **Name of the Faculty: G.Vijay**
3. **Course: B.SC**

# 2018-2019

| Sl.No | Year /Semester | Topic |
|---|---|---|
| **1** | **IYr/I-Sem** | **Programming in "C"** |
| | **Assignment-I** | Generation of Computers |
| | | Block Diagram of Computers |
| | | Classification of Computers |
| | | Computer applications |
| **2** | **Assignment-II** | Structure of C program |
| | | Data types |
| | | Operators |
| | | Control structures |
| **3** | **I Yr/II-Sem** | **OOPS USING C++** |
| | **Assignment-I** | OOPS CONCEPTS |
| | | DATA TYPES |
| | | CONTRUCTORS |
| | | INHERITANCE |
| **4** | **Assignment-II** | FUNCTIONS |
| | | TEMPLATES CLASSES |
| | | EXCEPTION HANDLING |
| | | I/O STREAMS |
| **5** | **II Yr/III-Sem** | **DS USING C++** |
| | **Assignment-I** | CONTROL STRUCTURES |
| | | STACK |
| | | QUEUES |
| | | LINKED LIST |
| | | **TREES** |
| **6** | **Assignment-II** | GRAPHS |
| | | SORTING TECHNIQUES |
| | | SEARCHING METHODS |

| Sl.No | Year /Semester | Topic |
|:---:|:---:|:---|
| 7 | **IIYr/IV-Sem** | DATABASE MANAGEMENT |
| | **Assignment-I** | ADVANTAGES OF DBMS |
| | | THREE LEVEL ARCHITECTURE |
| | | ER-DIAGRAMS |
| | | DATA MODELS |
| 8 | **Assignment-II** | SQL COMMANDS |
| | | JOINS |
| | | TRANSACTIONS |
| | | SECURITY TECHNIQUES |
| | **III Yr/V-Sem** | **PROGRAMMING IN JAVA** |
| 9 | **Assignment-I** | POLYMORPHISM |
| | | DATA TYPES |
| | | CONTRUCTORS |
| | | INHERITANCE |
| | | INTERFACE |
| 10 | **Assignment-II** | WRAPPER CLASSES |
| | | APPLETS |
| | | I/O STREAMS |
| 11 | **III Yr/VI-Sem** | **"WEB TECHNOLOGIES"** |
| | **Assignment-I** | **Features of HTML** |
| | | **Formatting tags, types of lists** |
| | | **Layouts** |
| | | **Dynamic html** |
| | | **Cascading style sheets** |
| 12 | **Assignment-II** | **Text flow and box model** |
| | | **Document object model** |
| | | **Event handling** |

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## LIST OF STUDENT ASSIGNMENTS

1. **Name of the Department : Computer Science**
2. **Name of the Faculty: G.Vijay**
3. **Course: B.SC**

# 2019-2020

| Sl.No | Year /Semester | Topic |
|---|---|---|
| 1 | **IYr/I-Sem** | Programming in "C" |
| | Assignment-I | Generation of Computers |
| | | Block Diagram of Computers |
| | | Classification of Computers |
| | | Computer applications |
| 2 | Assignment-II | Structure of C program |
| | | Data types |
| | | Operators |
| | | Control structures |
| 3 | **I Yr/II-Sem** | OOPS USING C++ |
| | Assignment-I | OOPS CONCEPTS |
| | | DATA TYPES |
| | | CONTRUCTORS |
| | | INHERITANCE |
| 4 | Assignment-II | FUNCTIONS |
| | | TEMPLATES CLASSES |
| | | EXCEPTION HANDLING |
| | | I/O STREAMS |
| 5 | **II Yr/III-Sem** | **DS USING C++** |
| | Assignment-I | CONTROL STRUCTURES |
| | | STACK |
| | | QUEUES |
| | | LINKED LIST |
| | | **TREES** |
| 6 | Assignment-II | GRAPHS |
| | | SORTING TECHNIQUES |
| | | SEARCHING METHODS |

| Sl.No | Year /Semester | Topic |
|---|---|---|
| 7 | IIYr/IV-Sem | DATABASE MANAGEMENT |
| | Assignment-I | ADVANTAGES OF DBMS |
| | | THREE LEVEL ARCHITECTURE |
| | | ER-DIAGRAMS |
| | | DATA MODELS |
| 8 | Assignment-II | SQL COMMANDS |
| | | JOINS |
| | | TRANSACTIONS |
| | | SECURITY TECHNIQUES |
| 9 | III Yr/V-Sem | PROGRAMMING IN JAVA |
| | Assignment-I | POLYMORPHISM |
| | | DATA TYPES |
| | | CONTRUCTORS |
| | | INHERITANCE |
| | | INTERFACE |
| 10 | Assignment-II | WRAPPER CLASSES |
| | | APPLETS |
| | | I/O STREAMS |
| 11 | III Yr/VI-Sem | "WEB TECHNOLOGIES" |
| | Assignment-I | Features of HTML |
| | | Formatting tags, types of lists |
| | | Layouts |
| | | Dynamic html |
| | | Cascading style sheets |
| 12 | Assignment-II | Text flow and box model |
| | | Document object model |
| | | Event handling |

**Signature**

## LIST OF STUDENT ASSIGNMENTS

1. **Name of the Department : Computer Science**
2. **Name of the Faculty: G.Vijay**
3. **Course: B.SC**

# 2020-2021

| Sl.No | Year /Semester | Topic |
|---|---|---|
| 1 | **IYr/I-Sem** | Programming in "C" |
| | **Assignment-I** | Generation of Computers |
| | | Block Diagram of Computers |
| | | Classification of Computers |
| | | Computer applications |
| 2 | **Assignment-II** | Structure of C program |
| | | Data types |
| | | Operators |
| | | Control structures |
| 3 | **I Yr/II-Sem** | OOPS USING C++ |
| | **Assignment-I** | OOPS CONCEPTS |
| | | DATA TYPES |
| | | CONTRUCTORS |
| | | INHERITANCE |
| 4 | **Assignment-II** | FUNCTIONS |
| | | TEMPLATES CLASSES |
| | | EXCEPTION HANDLING |
| | | I/O STREAMS |
| 5 | **II Yr/III-Sem** | **DS USING C++** |
| | **Assignment-I** | CONTROL STRUCTURES |
| | | STACK |
| | | QUEUES |
| | | LINKED LIST |
| | | **TREES** |
| | | GRAPHS |

| Sl.No | | Topic |
|---|---|---|
| 6 | | SORTING TECHNIQUES |
| | Assignment-II | SEARCHING METHODS |

| Sl.No | Year /Semester | Topic |
|---|---|---|
| 7 | IIYr/IV-Sem | DATABASE MANAGEMENT |
| | Assignment-I | ADVANTAGES OF DBMS |
| | | THREE LEVEL ARCHITECTURE |
| | | ER-DIAGRAMS |
| | | DATA MODELS |
| 8 | Assignment-II | SQL COMMANDS |
| | | JOINS |
| | | TRANSACTIONS |
| | | SECURITY TECHNIQUES |
| 9 | III Yr/V-Sem | PROGRAMMING IN JAVA |
| | Assignment-I | POLYMORPHISM |
| | | DATA TYPES |
| | | CONTRUCTORS |
| | | INHERITANCE |
| | | INTERFACE |
| 10 | Assignment-II | WRAPPER CLASSES |
| | | APPLETS |
| | | I/O STREAMS |
| 11 | III Yr/VI-Sem | "WEB TECHNOLOGIES" |
| | Assignment-I | Features of HTML |
| | | Formatting tags, types of lists |
| | | Layouts |
| | | Dynamic html |
| | | Cascading style sheets |
| 12 | | Text flow and box model |
| | | Document object model |
| | Assignment-II | Event handling |

**Signature**

# GOVERNMENT DEGREE COLLEGE

# MAHABUBABAD

# DEPARTMENT OF ECONOMICS

## Assignment- 2016-17

**2016-2017**

1st SEMISTER

1. J.M.Kenysemployment theory
2. demand consumer theory
3. elasticity of demand
4. supply analysis
5. Production function
6. production theory return to scale
7. market analysis
8. monopoly market
9. perfect coemption market
10. oligopoly market
11. duopoly market

3rd SEMISTER

1. Public finance
2. Public taxes and private taxes
3. Government revenues
4. Government expenditure
5. Public debit
6. FDI's
7. GST
8. VAT
9. GATT
10. WTO
11. International trade

5th SEMISTER

1. Developed and undeveloped countries
2. Population theory
3. Education and health

4. Indian planning
5. Green revolution
6. NABARD
7. Industrial policies
8. Local variations

**2017-2018**

2<sup>nd</sup> SEMISTER

1. National income
2. Importance of macro economics
3. Business cycle
4. Keynsemployeement theory
5. Infliation
6. Types of infliation
7. M1,M2,M3

4<sup>th</sup> SEMISTER

1. Indian economy
2. Growth and development
3. Developed and undeveloped countries
4. Population theory
5. Education and health
6. Indian planning
7. Green revolution
8. NABARD
9. Industrial policies

5<sup>th</sup> SEMISTER ( paper 1)

1. Indian economy
2. Growth and development
3. Population
4. Education
5. Developed and undeveloped countries
6. Population theory

7. Education and health
8. Indian planning
9. Green revolution
10. NABARD
11. Industrial policies
12. Local variations

5th SEMISTER (paper 2 )

1. Developed and undeveloped countries
2. Population theory
3. Education and health
4. Indian planning
5. Green revolution
6. NABARD
7. Industrial policies
10. Local variations Local variations

**2018-2019**

1st SEMISTER

1. Consumer behaviour
2. Production analysis
3. Cost and revenue analysis
4. Market structure
5. Analysis of business FRIM profit and pricing strategies
6. Properties of indefence curves
7. Production function properties
8. Average revenue and modual revenue price elasticity of demand
9. Monopoly market

3rd SEMISTER

1. Public finance
2. Public revenue sources
3. CANONS of taxation
4. Charecteristics of good tax system
5. Public expenditure and public debate
6. Classification and principles determination of public expenditure

7. Indian public finance
8. GST
9. Public expenditure and public debate
10. Types of budget
11. International trade
12. Role of international trade in economics development
13. WTO
14. Balance of payment and exchange rate
15. Determination of balance of payment
16. IMF
17. FEMA

5<sup>th</sup> SEMISTER (paper1)

1. Public finance
2. Public revenue sources
3. CANONS of taxation
4. Charecteristics of good tax system
5. Public expenditure and public debate
6. Classification and principles determination of public expenditure
7. Indian public finance
8. GST
9. Public expenditure and public debate
10. Types of budget
11. International trade
12. Role of international trade in economics development
13. WTO
14. Balance of payment and exchange rate
15. Determination of balance of payment
16. IMF
17. FEMA

5<sup>th</sup> SEMISTER (paper2)

1. Indian economy
2. Growth and development
3. Population
4. Education
5. Developed and undeveloped countries
6. Population theory
7. Education and health
8. Indian planning

9. Green revolution
10. NABARD
11. Industrial variations policies
**12.** Local

<p style="text-align:center">**2019-2020**</p>

2<sup>nd</sup> SEMISTER

1. National income
2. Importance of macro economics
3. Business cycle
4. Keynsemployeement theory
5. Infliation
6. Types of infliation
7. M1,M2,M3

4<sup>th</sup> SEMISTER

1. Indian economy
2. Developed and undeveloped countries
3. Population theory
4. Education and health
5. Indian planning
6. Green revolution
7. NABARD
8. Industrial policies
9. Local variations

6<sup>th</sup> SEMISTER ( PAPER 1)

1. Public finance
2. Public revenue sources
3. CANONS of taxation
4. Charecteristics of good tax system
5. Public expenditure and public debate
6. Classification and principles determination of public expenditure
7. Indian public finance
8. GST
9. Public expenditure and public debate
10. Types of budget
11. International trade
12. Role of international trade in economics development

13. WTO
14. Balance of payment and exchange rate
15. Determination of balance of payment
16. IMF
17. FEMA

6<sup>th</sup> SEMISTER (paper 2)

1. Telangana economy
2. Demographic features of Telangana
3. Social infrastructural development
4. Gross domestic product
5. Poverty and unemployement in telangana
6. Telangana welfare programmes
7. Telangana agriculture sector
8. Machine kakathiya
9. Structure of telangana industry
10. Telangana special economic zone (TSEZ)
11. Service ands infrastructure in telangana

**2020-2021**

1<sup>st</sup> SEMISTER

1. Consumer behaviour
2. Production analysis
3. Cost and revenue analysis
4. Market structure
5. Analysis of business FRIM profit and pricing strategies
6. Properties of indefence curves
7. Production function properties
8. Average revenue and modual revenue price elasticity of demand
9. Monopoly market

3<sup>rd</sup> SEMISTER

1. Economics statistics
2. Mean mode median
3. Regression
4. Index
5. Matrix
6. Correlation and regression
7. Analysis of time series

5<sup>TH</sup> SEMISTER (paper1)

1. Public finance
2. Public revenue sources
3. CANONS of taxation
4. Charecteristics of good tax system
5. Public expenditure and public debate
6. Classification and principles determination of public expenditure
7. Indian public finance
8. GST
9. Public expenditure and public debate
10. Types of budget
11. International trade
12. Role of international trade in economics development
13. WTO
14. Balance of payment and exchange rate
15. Determination of balance of payment
16. IMF
17. FEMA

5<sup>th</sup> SEMISTER (paper 2)

1. Telangana economy
2. Demographic features of Telangana
3. Social infrastructural development
4. Gross domestic product
5. Poverty and unemployement in telangana
6. Telangana welfare programmes
7. Telangana agriculture sector
8. Machine kakathiya
9. Structure of telangana industry
10. Telangana special economic zone (TSEZ)
11. Service ands infrastructure in telangana

2<sup>nd</sup> SEMISTER

1. National income
2. Importance of macro economics
3. Business cycle
4. Keynsemployeement theory
5. Infliation

6. Types of infliation
7. M1,M2,M3

4th SEMISTER

1. Indian economy
2. Developed and undeveloped countries
3. Population theory
4. Education and health
5. Indian planning
6. Green revolution
7. NABARD
8. Industrial policies
9. Local variationons

6th SEMISTER (paper1)

1. Public finance
2. Public revenue sources
3. CANONS of taxation
4. Charecteristics of good tax system
5. Public expenditure and public debate
6. Classification and principles determination of public expenditure
7. Indian public finance
8. GST
9. Public expenditure and public debate
10. Types of budget
11. International trade
12. Role of international trade in economics development
13. WTO
14. Balance of payment and exchange rate
15. Determination of balance of payment
16. IMF
17. FEMA

6th SEMISTER (paper2)

1. Telangana economy
2. Demographic features of Telangana
3. Social infrastructural development
4. Gross domestic product
5. Poverty and unemployement in telangana
6. Telangana welfare programmes

7. Telangana agriculture sector
8. Machine kakatiya
9. Structure of telangana industry
10. Telangana special economic zone (TSEZ)
11. Service and infrastructure in telangana

# Government Degree College, Mahabubabad

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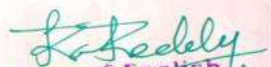
**(Mahabubabad, Mahabubabad (Dist.), Telangana-506101).**

**Website: https://gdcts.cgg.gov.in/mahabubabad.edu   e-Mail: wgl.jkc.mbad@gmail.com**

## LIST OF STUDENT ASSIGNMENTS

1. **Name of the Department :English**
2. **Name of the Faculty       : P. Ram Reddy**
3. **Course:: B.Sc /B.Com/B.A.**
4. **Group: MPC/MPCs, BZC/BZCA, B.Com( GEN/CA) and B.A.**

| Sl.No | Year /Semester | Topic | Year |
|---|---|---|---|
| 1 | B.A./Bcom and B.Sc II | 1. A Study on Dhabawala's life.<br>2. Yet I am not Defeated<br>3. A Study on Jyothi Reddy Life<br>4. A Study on Patricia Narayan Life | 2016-17 |
| 2 | B.A./B.Com and B.SC IYr I Sem | 1. A Study on MadaramJathara<br>2. Tenses | 2016-17 |
| 3 | B.A./B.Com and B.SC IYr II Sem | 1. On Bathukamma Festival<br>2. On the historical Place Ramappa | 2016-17 |
| 4 | B.A./Bcom and B.Sc II Yr I Sem | 1. A study on P.V.Narsimha Rao Biography<br>2. Correction of Sentences | 2017-18 |
| 5 | B.A./B.Com and B.SC IYr I Sem | 1. The Life Story of Rani Rhudrama Devi<br>2. Vocabulary :One-word Substitutes | 2017-18 |
| 6 | B.A./B.Com and B.SC IIYr II Sem | 1. Language Skills: LSRW<br>2. The Role of Women | 2017-18 |
| 7 | B.A./B.Com and B.SC IYr II Sem | 1. Grammar: Common Errors<br>2. Bonalu Festival Celebrations in Telangana | 2017-18 |
| 8 | B.A./B.Com and B.SC IIYr I Sem | 1. Grammar: Discourse Markers<br>2. Write about Kinnera Sani<br>3. Write about Gandhiji's Life | 2018-19 |
| 9 | B.A./B.Com and B.SC IYr I Sem | 1. Write Briefly on MadaramJathara<br>2. Write the Life Story of Kaloji | 2018-19 |
| 10 | B.A./B.Com and B.SC IIYr II Sem | 1. Write about the celebrations of DusseraFestival<br>2. Grammar : One word Substitutes | 2018-19 |
| 11 | B.A./B.Com and B.SC IYr II Sem | 1. Write about the Celebrations of Bathukamma Festival in our Area<br>2. Phonetics | 2018-19 |
| 12 | B.A./B.Com and B.SC IIYr I Sem | 1. Synthesis: Simple compound and Complex Sentences<br>2. One-Word Substitutes | 2019-20 |

| 13 | B.A./B.Com and B.SC IYr I Sem | 1. Suffixes and Prefixes<br>2. Roots Words | 2019-20 |
|---|---|---|---|
| 14 | B.A./B.Com and B.SC IIYr II Sem | 1. Idioms and Phrases<br>2. Curriculum vitae | 2019-20 |
| 15 | B.A./B.Com and B.SC IYr II Sem | 1. Description of a Person<br>2. Prepositions | 2019-20 |
| 16 | B.A./B.Com and B.SC IIYr I Sem | 1. Prepositions<br>2. Phrasal Verbs | 2020-21 |
| 17 | B.A./B.Com and B.SC I Yr I Sem | 1. Write on An Astrologer's Day<br>2. Noun and Pronoun | 2020-21 |
| 18 | B.A./B.Com and B.SC II Yr II Sem | 1. Reported Speech : Direct and Indirect<br>2. Active and Passive<br>3. Renewable and Non-Renewable Recourses | 2020-21 |
| 19 | B.A./B.Com and B.SC IYr II Sem | 1. With the Photographer<br>2. Grammar : Conjunctions | 2020-21 |
| 20 | B.A./B.Com and B.SCIIIYr I Sem | 1. Paragraph Writing<br>2. Letter Writing | 2021-22 |
| 21 | B.A./B.Com and B.SC IIYr I Sem | 1. Prepositions<br>2. Idioms | 2021-22 |
| 22 | B.A./B.Com and B.SC IYr I Sem | 1. Grammar : Adverbs<br>2. Grammar : Auxiliary Verbs | 2021-22 |

# GOVERNMENT DEGREE COLLEGE, MAHABUBABAD

## DEPARTMENT OF HISTORY

## List of Students Assignments

**Name of the Faculty: Dr.B.Hathiram**

**Group: B.A**

| S.No | Year/Semester | Topic | Year |
|------|---------------|-------|------|
| 01 | 1$^{St}$ year | Sources of Indian History | 2016-17 |
| 02 | 2$^{nd}$ year | Political History of Moughals | 2016-17 |
| 03 | 3$^{rd}$ year | Causes of Glorious Revolution 1688 | 2016-17 |
| 04 | 3$^{rd}$ year | Geographical Features of Telangana | 2016-17 |
| 05 | 1$^{St}$ year 1$^{st}$ sem | Geographical Features of India | 2017-17 |
| 06 | 2$^{nd}$ year 3$^{rd}$ sem | Administration system of moughals | 2017-18 |
| 07 | 3$^{rd}$ year | Renaissance Meaning and Causes | 2017-18 |
| 08 | 3$^{rd}$ year | Administration system of Kakatiyas | 2017-18 |
| 09 | 1$^{St}$ year 2$^{nd}$ sem | Lord Rippons Reforms | 2018-18 |
| 10 | 2$^{nd}$ year 4$^{th}$ sem | Non cooperation movements | 2018-18 |
| 11 | 3$^{rd}$ year | Unification of Jarmani | 2018-18 |
| 12 | 3$^{rd}$ year | Contribution of different Union in Telangana Movements | 2018-19 |
| 13 | 1$^{St}$ year 1$^{st}$ sem | Mourya Administration System | 2019-20 |
| 14 | 2$^{nd}$ year 3$^{rd}$ sem | Causes of 1857 Revolts | 2019-20 |
| 15 | 3$^{rd}$ year 5$^{th}$ sem | Counter Reformation Movements | 2019-20 |
| 16 | 3$^{rd}$ year 5$^{th}$ sem | Administration system of Sathavahanas | 2019-20 |
| 17 | 1$^{St}$ year 2$^{nd}$ sem | Chola local Administration System | 2020-21 |
| 18 | 2$^{nd}$ year 4$^{th}$ sem | Social Religion Reformation movement in india | 2020-21 |
| 19 | 3$^{rd}$ year5$^{th}$ sem | Causes of 1$^{st}$ World war | 2020-21 |
| 20 | 3$^{rd}$ year 5$^{th}$ sem | Salarjang Reforms | 2020-21 |
| 21 | 1$^{St}$ year 1$^{st}$ sem | Sources of Indian History | 2021-22 |
| 22 | 2$^{nd}$ year 3$^{rd}$ sem | Administration systems of shersha | 2021-22 |
| 23 | 3$^{rd}$ year 5$^{th}$ sem | Unification of Itali | 2021-22 |
| 24 | 3$^{rd}$ year 5$^{th}$ sem | Unification of Jarmani | 2021-22 |

# Assignment of B.A I, III, & V Semesters for the Academic year 2018-19

## 2018-2019

| Sl/No | Class | Name of the Topic | Lecturer | Date of Given | Date of Submission |
|---|---|---|---|---|---|
| 1. | B·A-III year Paper-V | Renaissance Meaning and Causes | Dr·R·Venkat Rajam | 25-07-2018 | 28-07-2018 |
| 2 | B·A-III year Paper-II(A) | Geographical Features of Telangana | Dr·R·Venkat Rajam | 24-07-2018 | 31-07-2018 |
| 3. | B·A-III year Paper-III | Administrative System of Mughals | Dr·R·Venkat Rajam | 23-07-2018 | 30-07-2018 |
| 4. | B·A-I year Paper-I | Geographical Features of India | Dr·R·Venkat Rajam | 20-07-2018 | 25-07-2018 |
| 5 | B·A-III year Paper-V | Causes of Glorious Revolution (1688) | Dr·R·Venkat Rajam | 25-09-2018 | 01-09-2018 |
| 6 | B·A-III year Paper-I(A) | Administrative System of Kakatiyas | Dr·R·Venkat Rajam | 24-07-2018 | 29-07-2018 |
| 7. | B·A-II year B·A-II year | 1857 Revolt Causes and results | Dr·R·Venkat Rajam | 30-10-2018 | 02-11-2018 |

# Assignment of B.A II, IV & VI Semesters for the Academic year 2018-19

| S.No | Class | Topic | Lecturer | Date of Given | Date of Submission |
|------|-------|-------|----------|---------------|--------------------|
| 1. | B.A - II year Paper - VI | మౌర్య విజయనగర సామ్రాజ్యం చరిత్ర | Dr. R. Venkat Rajam | 05-01-2019 | 09-01-2019 |
| 2. | B.A - IV year Paper - 2(A) | మొగలుల పరిపాలన | Dr. R. Venkat Rajam | 11-12-2018 | 14-12-2018 |
| 3. | B.A - II year paper - IV | Lord Rippon's Reforms | Dr. R. Venkat Rajam | 24-12-2018 | 27-12-2018 |
| 4. | B.A - IV year paper - II | Village Administration of Cholas | Dr. R. Venkat Rajam | 31-12-2018 | 04-01-2019 |
| 5. | B.A - III year paper - VI | బ్రిటిష్ సామ్రాజ్యంలో సైనిక విప్లవం, క్రీ.శ. | Dr. R. Venkat Rajam | 12-03-2019 | 16-03-2019 |
| 6. | B.A - III year paper - 2(A) | బెంగాల్ విభజన జాతీయ భావాలు | Dr. R. Venkat Rajam | 23-03-2019 | 27-03-2019 |
| 7. | B.A - I year paper - IV | Integration of Princely States into Indian Union | Dr. R. Venkat Rajam | 02-04-2019 | 08-04-2019 |
| 8. | B.A - I year | Administrative System of Chalukyas | Dr. R. Venkat Rajam | 28-03-2019 | 02-04-2019 |

# Assignment of B.A I, III & V Semesters for the Academic year – 2019-20

| SNo | Class | Topic | Lecturer | Date of Given | Date of Submission |
|---|---|---|---|---|---|
| 1. | BA IIIrd year paper V world History | Counter reformation movement | Dr. R venkatrajam | 07-09-2019 | 05-09-20 |
| 2 | BA IIIrd year paper-X Telanganahistory | Administration system of satkavahana | Dr.R.venkatrajam | Dr.R venkatrajam | 23-08-2019 | 30-08-201 |
| 3 | BA IInd year paper-IV | Mughal Administration system | Dr.R.venkatrajam | 11-9-2019 | 19-09-201 |
| 4 | BA Ist year paper-1 | Mourya Administration system | Dr.R. venkatrajam | 07-11-20- | 05-09-2019 |
| 5 | BA IIIrd year paper-V world History | feoodalism in Europe | Dr.R.venkadrajam | 18-09-2019 | 25-09-201 |
| 6 | BA IIIrd year Telangana History | Geographical condition of telangana | Dr.R.venkatrajam | 18-09-2019 | 27-09-2019 |
| 7 | BA II rd year paper-IV | shersha reformation | Dr.R.venkatrajam | 18-09-2019 | 26-09-2019 |
| 8 | BA Ist year paper-1 | Golden age of guptas | Dr.K.venkatrajam | 18-09-2019 | 09/09/2019 |

# Assignment to of B.A. II, IV & VI semester for the Academic year 2020-2021

| S.No. | Class | Topic | Lecturer | Date of given | Date of submitted to |
|-------|-------|-------|----------|---------------|----------------------|
| 1. | BA IIIrd year Paper-VI world History | causes of Ist world war | Dr.R.venkatrajam | 02-01-2021 | 07-01-2021 |
| 2. | BA IIIrd year paper-V | enlarge of reforms in Q congress. | Dr.R.venkatrajam | 20-01-2021 | 28-01-2021 |
| 3. | BA IInd year paper-IV Telangana History | social religion & reformation movement in India. | Dr.R.venkatrajam | 05-01-2021 | 12-01-2021 |
| 4. | BA IIIrd year Paper-II | Local self Administration system of chola | Dr.R.venkatrajam | 20-01-2021 | 28-01-2021 |
| 5. | BA IInd year world History | structure of political organization | mr.venkatrajam | 05-03-2021 | 10-03-2021 |
| 6. | BA IIIrd year Telangana History paper-VI | contribution of different union in Telagan movement | Dr.R.venkatrajam | 01-04-2021 | 7-04-2021 |
| 7. | BA IIrd year IV paper | Non-coopration movements | Dr.R.venkatrajam | 04-05-2021 | 09-05-2021 |
| 8. | BA Ist year IV paper | Explain the art and Architecture of | Dr.R.venkatrajam | 09-05-2021 | 13-04-2021 |

Assignment of BA I, III, V semester for the Academic year 2021-22

| S.No. | Class | Topic | Lecturer | Date of given | Date of submission |
|---|---|---|---|---|---|
| 1. | BA Ist year paper -I | Sources of Ancient Indian History | Dr.B.Halliram | 26-11-2021 | 01-12-2021 |
| 3 | BA 2nd year paper - III | Sher Shah Administration System | Dr.B.Halliram | 1-12-2021 | 06-12-2021 |
| 3 | BA III year World History I semester | Renaissance meaning and Cabra | Dr.B.Halliram | 26-11-2021 | 01-12-2021 |
| 4 | BA III year World History I semester | Geographical Discovery of world | Dr.B.Halliram | 17-12-2021 | 30-12-2021 |
| 5. | BA Ist year paper -I | Characters of Indus valley civilization | Dr.B.Halliram | 10-12-2021 | 15-12-2021 |
| 6 | BA 2nd year paper -II | Advent of Europeans | Dr.B.Halliram | 20-12-2021 | 27-12-2021 |
| 07 | BA IIIrd year paper -V World History | Unification of Italy | Dr.B.Halliram | 10-12-2021 | 15-12-2021 |
| 08 | BA III 2d year paper V | Unification of Germany | Dr.B.Halliram | 20-12-2021 | 28-12-2021 |

# Assignment of B.A I, III, & V Semesters for the Academic year 2018-19

## 2018-2019

| S/No | Class | Name of the Topic | Lecturer | Date of Given | Date of Submission |
|------|-------|-------------------|----------|---------------|--------------------|
| 1. | B.A-III year Paper-V | Renaissance Meaning and Causes | Dr.R.Venkat Rajam | 25-07-2018 | 28-07-2018 |
| 2. | B.A-III year Paper-I(A) | Geographical Features of Telangana | Dr.R.Venkat Rajam | 24-07-2018 | 31-07-2018 |
| 3. | B.A-II year Paper-III | Administrative System of Mughals | Dr.R.Venkat Rajam | 23-07-2016 | 30-07-2018 |
| 4. | B.A-I year Paper-I | Geographical Features of India | Dr.R.Venkat Rajam | 20-07-2018 | 25-07-2018 |
| 5. | B.A-III year Paper-V | Causes of Glorious Revolution (1688) | Dr.R.Venkat Rajam | 25-09-2018 | 01-09-2018 |
| 6. | B.A-III year Paper-I(A) | Administrative System of Kakatiyas | Dr.R.Venkat Rajam | 24-07-2018 | 29-07-2018 |
| 7. | B.A-II year B.A-II year | 1857 Revolt causes and results | Dr.R.Venkat Rajam | 30-10-2018 | 02-11-2018 |

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**Website: https://gdcts.cgg.gov.in/mahabubabad.edu   e-Mail: wgl.jkc.mbad@gmail.com**

## LIST OF STUDENT ASSIGNMENTS

1. **Name of the Department : Mathematics**
2. **Name of the Faculty       : T. Narahari**
3. **Course;                    : BSc**
4. **Group                      : MPC/MPCs**

| Sl.No | Year /Semester | Topic | Year |
|-------|---------------|-------|------|
| 1 | B.Sc I Yr | Practical Problems (1 to 24 ) | 2016-17 |
| 2 | B.Sc III Yr | Vector Space, Inner Product Space | 2016-17 |
| 3 | B.Sc II Yr | Group Theorems Exam Oriented | 2016-17 |
| 4 | B.Sc III Yr | Numerical Analysis, Interpolation | 2016-17 |
| 5 | B.Sc II Yr | Ring theory Exam oriented | 2016-17 |
| 6 | B.Sc III Yr | Eigen Values and Vectors | 2017-18 |
| 7 | B.Sc II Yr | Sequence and Series | 2017-18 |
| 8 | B.Sc I Sem | Differential Calculus Radius of Curvature | 2017-18 |
| 9 | B.Sc II Sem | Partial Differential Equations | 2017-18 |
| 10 | B.Sc III Yr | Linear Algebra Practical Problems | 2018-19 |
| 11 | B.Sc II Yr | Real Analysis Practical Problems | 2018-19 |
| 12 | B.Sc I Sem | Differential Calculus Practical Problems | 2018-19 |
| 13 | B.Sc III Yr | Numerical Analysis  Practical  Problems | 2019-19 |
| 14 | B.Sc IVSem | Practical problems of Rings and Fields | 2019-20 |
| 15 | B.Sc II Sem | Differential Equations Higher order Linear DES | 2019-20 |
| 16 | B.Sc VI Sem | Divided Difference, Hermit Polynomial | 2019-20 |
| 17 | B.Sc I Sem | Maxima / Minima problems | 2020-21 |
| 18 | B.Sc III Sem | Monotonic Sequence | 2020-21 |
| 19 | B.Sc V Sem | Besis Of a Vector Space Theroms / Problems | 2020-21 |
| 20 | B.Sc II Sem | Order 1 Degree 1 DEs | 2020-21 |
| 21 | B.Sc IV Sem | Homorphisim of Groups/Rings | 2020-21 |
| 22 | B.Sc VI Sem | Numerical Solutions of Order 1 Degree 1 DEs | 2020-21 |
| 23 | B.Sc I Sem | Envelop Theory and Problems | 2021-22 |
| 24 | B.Sc III Sem | Point wise/ Uniform Convergent Problems | 2021-22 |
| 25 | B.Sc V Sem | Orthogonal Basis Theorems and Problems | 2021-22 |
| 26 | B.Sc II Sem | CF /PI Problems Higher order DEs | 2021-22 |
| 27 | B.Sc IV Sem | Polynomial Rings Theorems and Problems | 2021-22 |
| 28 | B.Sc VI Sem | Lagrange's theorem and Problems | 2021-22 |

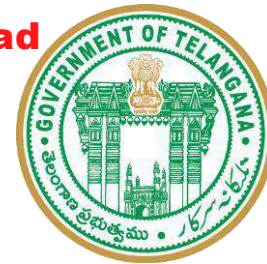**Signature**

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**Website: https://gdcts.cgg.gov.in/mahabubabad.edu   e-Mail: wgl.jkc.mbad@gm**

## LIST OF STUDENT ASSIGNMENTS

1. **Name of the Department: POLITICAL SCIENCE**
2. **Name of the Faculty: V. RAJENDER**
3. **Course; B.A.**
4. **Group: HEP, HPCA, EPCA**

| Sl. No | Year/ Semester | Topic | Year |
|---|---|---|---|
| 1 | I Sem | **Nature and Scope of Political Science**<br>**Kinds of Liberty**<br>**Features of Sovereignty** | **2016-17** |
| 2 | II Year | **Fundamental Rights**<br>**Salient features of the Indian Constitution** | **2016-17** |
| 3 | III Year | **Sources of the Indian Political thought**<br>**Kautilya views on State craft**<br>**Functions of the SAARC** | **2016-17** |
| 4 | I Sem | **Relation between Political Science & History**<br>**Divine Origin theory of state** | **2017-18** |
| 5 | II Sem | **Features of the Unitary Government**<br>**Powers and Functions of the Legislature** | **2017-18** |
| 6 | III Sem | **Powers and Functions of the Supreme Court**<br>**Powers and Functions of the President of India** | **2017-18** |
| 7 | III Year | **Phases of the Cold WAR**<br>**Features of the India's Foreign Policy** | **2017-18** |
| 8 | I Sem | **What is the Relation and difference between Political Science and Economics**<br>**Kinds of Equality** | **2018-19** |
| 9 | II Sem | **Features of federal Government**<br>**Powers and Functions of Judiciary** | **2018-19** |
| 10 | III Sem | **Directive Principles of State Policy**<br>**Causes for the raise of Indian National Movement** | **2018-19** |
| 11 | IV Sem | **Powers and Functions of the Election Commission**<br>**Main Features of the 73rd Amendment Act** | **2018-19** |
| 12 | V Sem | **Hobbes social contract theory**<br>**Kautilya Sapthanga theory**<br>**Problems of 3rd World Country** | **2018-19** |
| 13 | VI Sem | **Karl Marx Historical materialism**<br>**Buddha Dhamma and Sangha** | **2018-19** |
| 14 | I Sem | **Sources of the Law**<br>**Main features of the state** | **2019-20** |
| 15 | II Sem | **Features of the Parliamentary form of Government**<br>**Characteristic of the Plebiscite** | **2019-20** |
| 16 | III Sem | **Fundamental Rights** | **2019-20** |

| | | Salient features of the Indian Constitution | |
|---|---|---|---|
| 17 | IV Sem | Union State Relations<br>Main Features of the 73rd Amendment Act | 2019-20 |
| 18 | V Sem | Manu Dhamma and varna<br>Aristotle Classification of Government<br>Reasons for the 2nd World War | 2019-20 |
| 19 | VI Sem | Aims and Objectives of NAM<br>Environment | 2019-20 |
| 20 | I Sem | Nature and scope of the Political theory<br>John Locke social contract theory | 2020-21 |
| 21 | II Sem | St. Thomas Aquinas theory of Justice<br>Rousseau General will | 2020-21 |
| 22 | III Sem | Rajaram Mohan Roy<br>Mahatma Gandhi Non-violence and Satyagraha | 2020-21 |
| 23 | IV Sem | Powers and functions of the Parliament<br>Recent trends in Union State Relation | 2020-21 |
| 24 | V Sem | Functions of the WTO<br>Issues in Nuclear Politics<br>Church state Controversy | 2020-21 |
| 25 | VI Sem | Jeremy Bentham utilitarianism<br>GWF Hegel dialectic materialism<br>Kinds of Terrorism | 2020-21 |

**Signature**

## LIST OF STUDENT ASSIGNMENTS

1. **Name of the Department : Physics**

2. **Name of the Faculty        :   R.Venugopal**

3. **Course:                            :   B.Sc Physical Sciences**

4. **Group                              :   MPC & MPCs.**

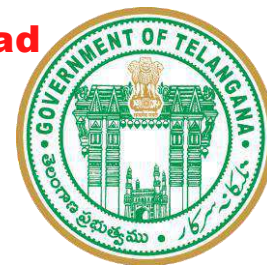| Sl.No | Year /Semester | Topic/Question | Year |
|-------|----------------|----------------|------|
| 1 | III B.Sc MPC/Cs | 1. What are matter waves? Write their properties. Derive an expression for de Broglie wavelength. Describe how de-Broglie hypothesis verified experimentally using Davisson-Germer experiment?<br>2. State and explain Heisenberg uncertainty principle in different forms. Extend it to time and energy. Explain the consequences of uncertainty principle in gamma ray microscope and single slit diffraction.<br>3. What are the basic properties of nucleus? Describe the main features of (a) Shell model and (ii) liquid drop model. What are the merits and demerits of these models? | 2016-17 |
| 2 | II B.Sc MPC/Cs | 1. What are Fresnel's half period zones? Explain the construction and working of zone plate. Derive the formula for its focal length. Compare the zone plate with convex lens.<br>2. Describe the construction and working of Nicol's prism. Explain its action as polarizer and analyzer.<br>3. Mention the different types of LASERs. Explain the principle and working of He-Ne laser. Write the characteristics of lasers. | 2016-17 |

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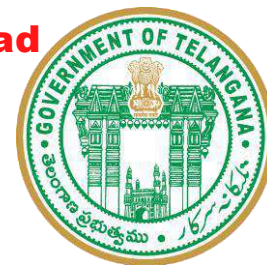| | | | |
|---|---|---|---|
| 3 | I B.Sc MPC/Cs | 1. Define the line integral, surface integral and volume integral of a vector quantity. State and prove Gauss divergence theorem.<br>2. Discuss the motion of a rocket and derive the equation for the velocity of a rocket under the influence of gravitational field.<br>3. State the basic postulates of special theory of relativity. Describe the Michelson-Morley experiment and explain the physical significance of the negative result. | 2016-17 |
| 4 | III B.Sc MPC/Cs | 1. Define group and phase velocities. Obtain an expression for group velocity. Obtain the relationship between group velocity and phase velocity.<br>2. What are the postulates of quantum mechanics? Derive the Schrodinger time independent wave equation. How it can be applied to harmonic oscillator?<br>3. Define the range of $\alpha$-particles. Explain in detail Gamow's theory of $\alpha$-decay and obtain theoretical form of Geiger-Nuttal law. | 2017-18 |
| 5 | II B.Sc MPC/Cs | 1. Describe the theory of Newton rings experiment to determine the wavelength of a monochromatic source of radiation.<br>2. What is diffraction of light? Distinguish between Fresnel and Fraunhofer diffraction. Describe Fraunhofer diffraction due to single slit and obtain the position of maxima and minima and explain the intensity distribution.<br>3. What is a diffraction grating? Find the conditions for principal maxima, minima in Fraunhofer diffraction due to N-slits. | 2017-18 |
| 6 | I B.Sc MPC/Cs | 1. State and prove Stoke's theorem. By using Stoke's theorem, prove that divergence of curl of a vector is zero.<br>2. Obtain Euler's equation of motion of a rigid body. Deduce the laws of conservation of energy and angular momentum from Euler's equations. | 2017-18 |

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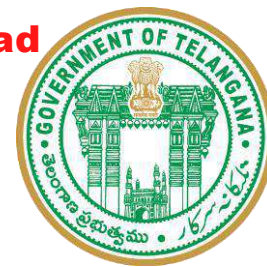| | | | |
|---|---|---|---|
| | | 3. State and prove Kepler's laws of planetary motion. | |
| 7 | III B.Sc MPC/Cs | 1. State Gauss law in Electrostatics. Apply it to calculate the electric field intensity due to uniformly changed sphere (nonconducting) at a point (i) outside the sphere (ii) at the surface of the Sphere (iii) inside the sphere.<br><br>2. Explain the torque acting on a current loop. Describe the construction and working of ballistic galvanometer. Define charge sensitivity and current sensitivity of ballistic Galvanometer. How can you increase the sensitivity of a ballistic Galvanometer?<br><br>3. Explain displacement current and conduction current. State Maxwell's equations in differential and integral forms. Give their physical Significance. | 2018-19 |
| 8 | II B.Sc MPC/Cs | 1. What do you mean by double refraction? Explain Huygens's theory of double refraction in uniaxial crystal-like calcite crystal. Distinguish between positive and negative crystals.<br>2. Define specific rotation. Describe the construction and working of Laurent's half shade polarimeter. Describe how the specific rotation of sugar solution is determined by using it.<br>3. What is LASER? Explain population inversion and metastable state and their role in laser action? Explain the principle and working of Ruby laser. Mention the applications of laser. | 2018-19 |
| 9 | I B.Sc MPC/Cs | 1. What is curl of a vector field? Derive an expression for curl of a vector filed. Give its physical significance. | 2018-19 |

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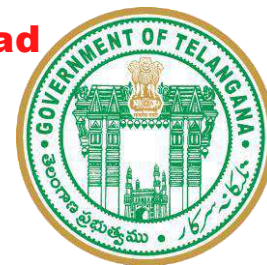| | | | |
|---|---|---|---|
| | | 2. What is central force? Derive the equation of motion of a particle under the action of central force.<br>3. What is frame of reference? Derive Lorentz transformation equations. | |
| 10 | III B.Sc MPC/Cs | 1. What is Compton effect? Derive an expression for Compton shift.<br>2. Explain the main features of Bohr atomic model. Derive expressions for radius of orbit, the velocity, and the total energy of the electron in an orbit of hydrogen atom.<br>3. What are the shortcomings of Bohr's theory? How Sommerfeld modified the Bohr theory and what are the outcomes of Sommerfeld theory? | 2019-20 |
| 11 | II B.Sc MPC/Cs | 1. Describe Carnot's engine and derive an expression for its efficiency. Does the efficiency depend upon working substance?<br>2. What is adiabatic demagnetization? Explain how this principle is used in producing low temperatures with necessary theory.<br>3. Define solar constant. Explain how the solar constant is determined experimentally by using Angstrom's pyroheliometer. | 2019-20 |
| 12 | I B.Sc MPC/Cs | 1. What are reversible and irreversible processes? Explain with examples. Show that efficiency of Carnot's engine depends only on temperatures of source and sink.<br>2. State and explain the Joule-Kelvin effect. Derive expressions for Joule Kelvin coefficient for ideal gas and van der Waals' gas. What is inversion temperature?<br>3. State and explain Maxwell-Boltzmann distribution law and apply it to an ideal gas(monoatomic) to derive the average molecule energy as (3/2)KT. | 2019-20 |

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| 13 | III B.Sc MPC/Cs | 1. With the help of a neat diagram, identify the current components of NPN-transistor. Describe the input and output characteristics of NPN-transistor in the CE configuration.<br>2. What is meant by amplification? How transistor works as an amplifier? Explain the working and frequency response of RC coupled amplifier.<br>3. State and prove de-Morgan theorems in Boolean algebra. | 2020-21 |
|---|---|---|---|
| 14 | II B.Sc MPC/Cs | 1. Define entropy. What are reversible and irreversible processes? Explain with examples. Write a note on entropy change in reversible and irreversible processes.<br>2. State and explain Joule Kelvin effect. Derive expressions for Joule-Kelvin effect for an ideal gas.<br>3. What is blackbody? Explain the energy distribution in the spectrum of a blackbody radiation. State Planck's hypothesis and derive Planck's law for energy distribution in the Blackbody radiation. Show that Wien's and Rayleigh-Jean's laws are special cases in Planck's law. | 2020-21 |
| 15 | I B.Sc MPC/Cs | 1. What are transport phenomena in gases? Derive an expression for the coefficient of viscosity of a gas based on kinetic theory.<br>2. What is adiabatic demagnetization? Explain how this principle is used in producing low temperatures with necessary theory.<br>3. What is electron gas? State and explain Fermi-Dirac distribution law and apply it to derive an expression for Fermi energy of a system of free electrons. | 2020-21 |
| 16 | III B.Sc MPC/Cs | 1. What is a P-N Junction diode? Explain the formation of depletion layer at P-N junction, change of depletion region in forward and | 2015-16 |

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| | | | |
|---|---|---|---|
| | | reverse bias and the V-I characteristics of a P-N junction diode. <br> 2. Deduce an expression for the continuity equation in semiconductors. <br> 3. What is a Zener diode? Explain the V-I characteristics of a Zener diode. Explain how a Zener diode can be used as a voltage regulator? | |
| 17 | II B.Sc MPC/Cs | 1. What are Maxwell's assumptions in deriving the Maxwell's law of distribution of velocities and obtain Maxwell's distribution of molecular speed in a gas? Describe an experiment to verify the law. <br> 2. What are thermodynamic potentials? What is their importance? Starting from thermodynamic potentials, derive the Maxwell's thermodynamic equations. Show that $C_p-C_v=R$ for an ideal gas. <br> 3. Explain the principle of regenerative cooling. Explain the method of producing liquid Helium by Kapitza's method. | 2015-16 |
| 18 | I B.Sc MPC/Cs | 1. Define the terms impact parameter and scattering cross section. Obtain expressions for Rutherford's scattering cross section and Rutherford's scattering formula. <br><br> 2. What is a gyroscope? Explain the principle, construction and working of gyroscope. Give its applications. <br><br> 3. State the basic postulates of special theory of relativity. Describe the Michelson-Morley experiment and explain the physical significance of the negative result. | 2015-16 |

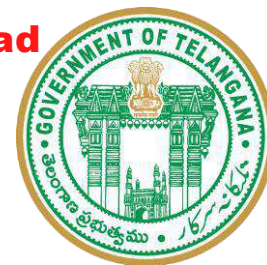**Government Degree College, Mahabubabad**
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## LIST OF STUDENT ASSIGNMENTS

1. Name of the Department : TELUGU
2. Name of the Faculty: R.RATHNAMALA

### 2015-16

B.A/ B.Com/B.Sc I year

1. శకుంతల ధర్మప్రబోధం వివరించండి.
B.A/ B.Com/B.Sc II year
1. ప్రవరుని గూర్చి వ్రాయండి.

### 2016-17

B.A/ B.Com/B.Sc I year
1. యుగాంతం ఇతివృత్తాన్ని వ్రాయండి
2. మామిడిపండు పాఠ్యాంశం ఆధారంగా ఇతర పండ్ల విశేషాలు వ్రాయండి.
B.A/ B.Com/B.Sc II year
1. ధర్మజుని వాక్చాతుర్యం వివరించండి.

### 2017-18

B.A/ B.Com/B.Sc I year
1. గంగిరెడ్డు పాఠ్యాంశం ఆధారంగా వివిధ వృత్తులు జీవన పద్ధతులను వివరించండి.
2. మా ఊరు మారింది.
B.A/ B.Com/B.Sc II year
1."గుడిసెలు కాలిపోతున్నె" కవితా సారాంశం రాయండి.
2. దేవరకొండ దుర్గం గూర్చి రాయండి

### 2018-19

B.A/ B.Com/B.Sc I year
1. శకుంతలోపాఖ్యానము ను వివరించండి 2. 2. కాసులు సారాంశం తెలపండి
3. జయభేరి కవితలో శ్రీశ్రీ చెప్పిన అంశాలేవి
4. గొడగూచి ముద్ద భక్తిని వివరించండి
5. సంవరణుడి తపస్సును వివరించండి.
6. అంతర్నాదం సారాంశాన్ని తెలపండి.
B.A/ B.Com/B.Sc II year
1. ధర్మజుని వాక్చాతుర్యం తెలపండి
2. గురుదక్షిణ సారాంశం రాయండి
3. దేవరకొండ దుర్గం పూర్వవైభవాన్ని తెల్పండి.

### 2019-20

B.A/ B.Com/B.Sc I year
1. దుష్యంతుని  రాజసభలో శకుంతల ధర్మప్రబోధం తెలపండి
2. కాసులు ఖండిక ద్వారా గురజాడ ప్రేమ తత్వాన్ని తెలపండి.
3. గంగిరెడ్డు విన్యాసాలు తెలపండి.
B.A/ B.Com/B.Sc II year
1. ధర్మరాజు శాంతి ప్రియుడు అని నిరూపించండి.
2. సాగరయ్య గుణశీలములు వివరించండి.
3. వెలమ రాజుల శౌర్య ప్రతాపాలను వివరించండి.

### 2020-21

B.A/ B.Com/B.Sc I year

1. శకుంతల పాత్రను విశ్లేషించండి.

2. జయభేరి సారాంశాన్ని వివరించండి

B.A/ B.Com/B.Sc II year

1. ధర్మరాజు శాంతి వచనాలు వివరించండి.

2. గుణనిధి గుణశీలములు చర్చించండి

<p align="center" style="color:red">2021-22</p>

B.A/ B.Com/B.Sc I year

1. సంవరణుడు చేసిన విధానాన్ని అద్దంకి గంగాధర కవి వర్ణించిన విధానం ఎట్టిది?

2. కాసులు కవితా ఖండికలో గురజాడ ప్రేమతత్వాన్ని ఏవిధంగా తెలియజేశాడు

3. సాగరయ్య వృత్తాంతాన్ని వివరించండి.

4. గంగిరెద్దు కథాంశాన్ని తెలపండి

B.A/ B.Com/B.Sc II year

1. సాగరయ్యను గూర్చి తెలపండి.

2. ధర్మరాజు గుణశీలాలు తెలపండి.

3. శబ్దాలంకారాలను ఉదాహరణలతో వివరించండి.

4. గుణనిధి పాఠ్యభాగ సారాంశాన్ని రాయండి.

B.A/ B.Com/B.Sc III year

1. పద్యం అనగానేమి ? పద్య నిర్మాణం, లక్షణాలను తెలపండి.

2. గజల్ నిర్మాణం మరియు రాసే విధానాన్ని వివరించండి.

3. వ్యాసం నిర్వచనం, లక్షణాలు రాయండి.

4. పుస్తక సమీక్ష అనగా నేమి? పుస్తక సమీక్ష పద్ధతులను వివరించండి.

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## LIST OF STUDENT ASSIGNMENTS

1. Name of the Department **: ZOOLOGY**

2. Name of the Faculty**: B,VENKATESHWARLU**

3. Course**: BSc**

4. Group**: BZC&BZCA**

| S.No | Year /Semester | Topic | Year |
|------|----------------|-------|------|
| 1. | I Sem | Canal system in sponges | 2016-17 |
| | | Crustacian Larvae | |
| | | | |
| | II Sem | Food chains | |
| | | Food Web | |
| 2 | I Sem | Elphidium life cycle | 2017-18 |
| | | Metamorphosis in Insects | |
| | II Sem | Energy flow | |
| | | Air pollution | |
| | III Sem | Dentition in Mammals | |
| | | Neotany in Amphibians | |
| | IV Sem | Mitochondria | |
| | | Mitosis cell division | |
| 3 | I Sem | Coelome Formation and types | 2018-19 |
| | | Pearl Formation | |
| | II Sem | Ecological Pyramids | |
| | | Nitrogen cycle | |
| | III Sem | Migration in Birds | |
| | | Poisonous snakes and non poisonous snakes identification | |
| | IV Sem | Non mendalism | |
| | | Mutations | |
| | V Sem | Fishing Nets and Boats | |
| | | Preservation Methods of Fishes | |
| | VI Sem | Types of immunity | |
| | | Lymphoid organs | |
| 4 | I Sem | Life cycle of Schistosoma heamatobium | 2019-20 |
| | | Polymorphism in Cnideria | |
| | II Sem | Pond Ecosystem | |
| | | Biotic Factors | |
| | III Sem | Flight adaptations in Birds | |
| | | Aquatic Mammals | |
| | IV Sem | Plasma Membrane | |
| | | Structure and functions of RNA | |

| | | | |
|---|---|---|---|
| | V Sem | Carbohydrates Metabolism | |
| | | Lipid Metabolism | |
| | VI Sem | Hypersensitivity | |
| | | Stem Cells | |
| 5 | I Sem | Echinoderm larvae | 2020-21 |
| | | Protozoa General characters and classification | |
| | II Sem | Abiotic Factor-light | |
| | | Animal associations | |
| | III Sem | Flight Adaptations in Birds | |
| | | Digestive system of Rabbit | |
| | IV Sem | Chromosomes | |
| | | DNA Structure and functions | |
| | V Sem | Endocrine system | |
| | | Structure and functions of Heart | |
| | VI Sem | Water Pollution | |
| | | Pond Eco system | |

**Signature**