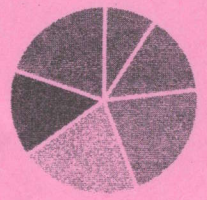
2/5/24 M 80

**CO**- Course Outcomes, **KL**- Knowledge Level, **PO** – Program Outcome

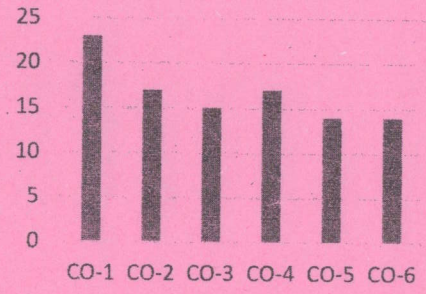
| | | |
|---|---|---|
| Course Outcomes | CO1 | Identify Energy forecasting, Energy economics, Energy pricing and incentives For energy conservation |
| | CO2 | Understand various options and assess the business and policy environment regarding energy conservation and energy auditing. |
| | CO3 | Apply the strategies and policy recommendations on energy conservation and energy auditing. |
| | CO4 | Analyze the viability of energy conservation projects. |
| | CO5 | Evaluate technology, economics and regulation related issues associated with energy conservation and energy auditing. |
| | CO6 | Create competency in Energy analysis techniques and methods & Energy conservation Planning and practices. |

**GRAFICAL REPRESENTATION**

**Bloom's level wise Marks Distribution**




**Cource Outcome wise Marks Distribution**




**ARKA JAIN University** Jharkhand | NAAC GRADE A ACCREDITED UNIVERSITY

**END SEM EXAMINATION**
**School of Engineering & IT**

| | | | |
|---|---|---|---|
| Branch | Electrical and Electronics Engineering | Program | Diploma |
| Subject Name | Energy Efficiency and Audit | Semester | VI |
| | | Year | April 2024 |

**Time: 3 Hour**
**Max. Marks : 70**

- Start writing from 2nd page onwards; don't Write on the 1st Page Backside
- **Answer all Questions of Section A (Compulsory)**
- **Answer Any Four out of Six of Section B**
- **Answer Any Three out of Five of Section C**
- Possession of Mobile Phones or any kind of Written Material, Arguments with the Invigilator or Discussing with Co-Student will comes under Unfair Means and will Result in the Cancellation of the Papers.

| | | | |
|---|---|---|---|
| Knowledge Level (KL) | K1 : Remembering | K3 : Applying | K5 : Evaluating |
| | K2 : Understanding | K4 : Analysing | K6 : Creating |

**Section A (Each question Carry 02 Marks from Q1-i to x) – 20 Marks**

| Q. N 1 | QUESTIONS | Marks | COs | KL | PO |
|---|---|---|---|---|---|
| i | Write down the significance for energy conservation. | 2 | CO1 | K1 | PO1 |
| ii | What is renewable energy and list at least three renewable energy sources? | 2 | CO1 | K1 | PO2 |
| iii | What are the two main types of Centrifugal pumps? | 2 | CO6 | K3 | PO4 |
| iv | What are the types of commonly used lamps? | 2 | CO2 | K3 | PO5 |
| v | How does the centrifugal compressor work? | 2 | CO6 | K4 | PO3 |
| vi | What are role of load pattern in the operational factors of DG sets? | 2 | CO1 | K4 | PO5 |
| vii | Define the term "Aggregated Technical and commercial (ATC) losses". | 2 | CO4 | K2 | PO6 |
| viii | What do you mean by motor loading? | 2 | CO1 | K4 | PO11 |
| ix | List out the electrical measurement instruments. | 2 | CO5 | K2 | PO12 |
| x | What do you mean by DOL starter. | 2 | CO5 | K3 | PO4 |

## Section B (Answer any FOUR out of SIX) – 20 Marks
## (Each question Carry 5 Marks)

| Q. No. | QUESTIONS | Marks | COs | KL | PO |
|---|---|---|---|---|---|
| 2 | Write down the role of Bureau of Energy Efficiency. | 5 | CO1 | K4 | PO5 |
| 3 | Whether 5 start rated fans are providing air quantity similar to ordinary fans without star rating? | 5 | CO2 | K5 | PO6 |
| 4 | Write Short notes on the followings:<br>(a) Automatic Power Factor controller (APFC)<br>(b) Tariff system to reduce energy bill | 5 | CO3 | K6 | PO7 |
| 5 | Write down the energy savings checklist for the compressed air systems. | 5 | CO4 | K3 | PO11 |
| 6 | Explain the need of energy conservation in induction motors. | 5 | CO6 | K1 | PO12 |
| 7 | Explain briefly the Variable Frequency Drive (VFD) and its benefits. | 5 | CO6 | K6 | PO3 |

## Section C (Answer any THREE out of FIVE) – 30 Marks-
## (Each question Carry 10 Marks)

| Q. No. | QUESTIONS | Marks | COs | KL | PO |
|---|---|---|---|---|---|
| 8 | What is star labelling? State its need and benefits. | 10 | CO1 | K4 | PO5 |
| 9 | Write down the tips for energy saving in fans and blowers. | 10 | CO2 | K5 | PO6 |
| 10 | Why Periodic survey and adequate maintenance programs are necessary in lighting system? | 10 | CO3 | K3 | PO11 |
| 11 | Describe the efficient pumping system operation. | 10 | CO4 | K6 | PO5 |
| 12 | Describe briefly about the energy flow diagram in a plant and energy flow converting electrical energy-heat-light. | 10 | CO5 | K2 | PO3 |

08/05/24 M 80

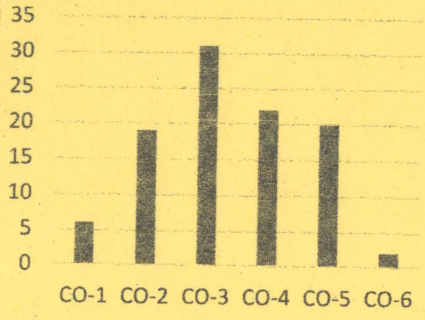
CO- Course Outcomes, KL- Knowledge Level, PO – Program Outcome

| | | |
|---|---|---|
| Course Outcomes | CO1 | Identify various wiring tools, accessories, wiring methods, cables and remembering different IEC act |
| | CO2 | Understanding the fundamentals of electrical Installations like requirements, design considerations, testing, estimating and costing.. |
| | CO3 | Apply various scheme of illumination, the energy conversation method used in it and design methods of illumination system for building complexes.. |
| | CO4 | Select the design procedure, estimation and costing method, safety aspect of electrical installation in a commercial building, hospital, industries.. |
| | CO5 | Decide estimation and costing methods of outdoor, indoor substations and different electrification. |
| | CO6 | Justify as per national electrical Code of service connections and its safety aspects according to user requirement and prepare report. |

## Bloom's level wise Marks Distribution

level-1 level-2 level-3 level-4 level-5

## Cource Outcome wise Marks Distribution




**ARKA JAIN University** Jharkhand | NAAC GRADE A ACCREDITED UNIVERSITY

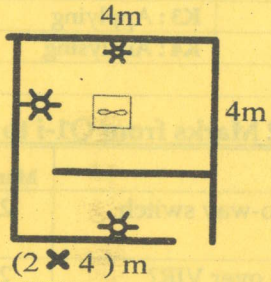
**END TERM EXAMINATION**
**School of Engineering & IT**

| | | | |
|---|---|---|---|
| Branch | Electrical and Electronics Engineering | Program | Diploma |
| Subject Name | Building Electrification | Semester | VI |
| | | Year | April 2024 |
| Time: 3 Hour<br>Max. Marks : 70 | • Start writing from 2nd page onwards; don't Write on the 1st Page Backside<br>• Answer all Questions of Section A (Compulsory)<br>• Answer Any Four out of Six of Section B.<br>• Answer Any Three out of Five of Section C<br>• Possession of Mobile Phones or any kind of Written Material, Arguments with the Invigilator or Discussing with Co-Student will comes under Unfair Means and will Result in the Cancellation of the Papers. | | |
| Knowledge Level (KL) | K1 : Remembering | K3 : Applying | K5 : Evaluating |
| | K2 : Understanding | K4 : Analysing | K6 : Creating |

**Section A (Each question Carry 02 Marks from Q1-i to Q1-x) – 20 Marks**

| Q. N 1 | QUESTIONS | Marks | COs | KL | PO |
|---|---|---|---|---|---|
| i | Draw connection diagram of two-way switch | 2 | CO1 | K2 | PO3 |
| ii | Why PVC insulation is preferred over VIR? | 2 | CO2 | K1 | PO1 |
| iii | Write two differences between fuse and circuit breaker? | 2 | CO1 | K1 | PO3 |
| iv | Define the following term: lumen and lux. | 2 | CO3 | K1 | PO3 |
| v | Difference between candle power and lumen? | 2 | CO3 | K2 | PO2 |
| vi | What is earthing and write down its importance? | 2 | CO4 | K1 | PO3 |
| vii | Why the one hole area of a three-pin plug is larger than other two? | 2 | CO1 | K1 | PO2 |
| viii | What are the functions of fuse? | 2 | CO2 | K4 | PO1 |
| ix | A 200-V lamp takes a current of 1.2 A, it produces a total flux of 2,860 lumens. Calculate MSCP of the lamp . | 2 | CO3 | K3 | PO3 |
| x | Classify the cable according to the types of insulation? | 2 | CO6 | K1 | PO2 |

## Section B (Answer any FOUR out of SIX) – 20 Marks
## (Each question Carry 5 Marks)

| Q. No. | QUESTIONS | Marks | COs | KL | PO |
|---|---|---|---|---|---|
| 2 | Write down the advantages of PVC cable over other types of cable? | 5 | CO5 | K1 | PO2 |
| 3 | Explain characteristics of fuse? | 5 | CO2 | K4 | PO4 |
| 4 | A room with an area of 6 × 9 m is illustrated by ten 80-W lamps. The luminous efficiency of the lamp is 80 lumens/W and the coefficient of utilization is 0.65. Find the average illumination | 5 | CO3 | K3 | PO4 |
| 5 | Prepare and estimate the material required for wiring the below house.   | 5 | CO5 | K5 | PO2 |
| 6 | Write a short note Earth Tester? | 5 | CO3 | K4 | PO5 |
| 7 | State and Explain Lambert's cosine law? | 5 | CO3 | K3 | PO4 |

## Section C (Answer any THREE out of FIVE) – 30 Marks-
## (Each question Carry 10 Marks)

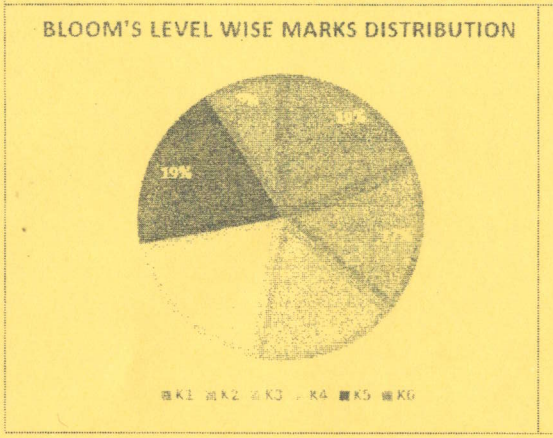
| Q. No. | QUESTIONS | Marks | COs | KL | PO |
|---|---|---|---|---|---|
| 8 | Two sources of candle power or luminous intensity 200 candela and 250 candela are mounted at 8 and 10 m, respectively. The horizontal distance between the lamp posts is 40 m, calculate the illumination in the middle of the posts | 10 | CO3 | K4 | PO4 |
| 9 | Explain different types of Wiring? | 10 | CO2 | K3 | PO2 |
| 10 | Describe the construction and working principle of MCB? | 10 | CO5 | K1 | PO2 |
| 11 | Estimate the amount of material required for pipe earthing with neat sketch? | 10 | CO4 | K4 | PO4 |
| 12 | Explain briefly advantages and disadvantages of low voltage fuse | 10 | CO4 | K5 | PO5 |

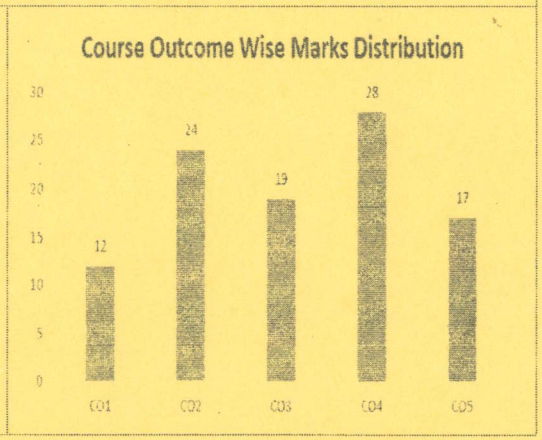
27/04/24 M80

**CO**- Course Outcomes, **KL**- Knowledge Level, **PO** – Program Outcome

| | | |
|---|---|---|
| Course Outcomes | CO1 | To study the fundamentals about IoT |
| | CO2 | To study about IoT Access technologies |
| | CO3 | To study the design methodology and different IoT hardware platforms. |
| | CO4 | To study the basics of IoT Data Analytics and supporting services. |
| | CO5 | To study about various IoT case studies and industrial applications. |

## GRAPHICAL REPRESENTATION




**ARKA JAIN University** Jharkhand — NAAC GRADE A ACCREDITED UNIVERSITY

**END SEM EXAMINATION**
**School of Engineering & IT**

| | | | |
|---|---|---|---|
| Branch | Electrical and Electronics Engineering | Program | Diploma |
| Subject Name | Internet of Things | Semester | VI |
| | | Year | April 2023 |

Time: 3 Hour
Max. Marks : 70

- Start writing from 2nd page onwards; don't Write on the 1st Page Backside
- **Answer all Questions of Section A (Compulsory)**
- **Answer Any Four out of Six of Section B**
- **Answer Any Three out of Five of Section C**
- **Possession of Mobile Phones or any kind of Written Material, Arguments with the Invigilator or Discussing with Co-Student will comes under Unfair Meansand will Result in the Cancellation of the Papers.**

| | | | |
|---|---|---|---|
| Knowledge Level (KL) | **K1 :** Remembering | **K3 :** Applying | **K5 :** Evaluating |
| | **K2 :** Understanding | **K4 :** Analysing | **K6 :** Creating |

## Section A (Each question Carry 02 Marks from Q1-i to Q1-x) – 20 Marks

| Q. N 1 | QUESTIONS | Marks | COs | KL | PO |
|---|---|---|---|---|---|
| i | Define the sensor used in IoT. | 2 | CO4 | K2 | PO1 |
| ii | Enlist the name of TCP/IP model layers. | 2 | CO5 | K1 | PO1 |
| iii | Write any two applications of Ethernet in IoT. | 2 | CO1 | K1 | PO1 |
| iv | How IEEE 802.15.4 is different from IEEE 1901.2a? | 2 | CO4 | K4 | PO1 |
| v | Define ZigBee IP. | 2 | CO4 | K3 | PO2 |
| vi | List the name of two different microcontroller used in Arduino | 2 | CO2 | K5 | PO1 |
| vii | Write any four application of IoT. | 2 | CO2 | K5 | PO2 |
| viii | What is Raspberry Pi | 2 | CO4 | K4 | PO2 |
| ix | Define the network gateways. | 2 | CO3 | K6 | PO2 |

| | | | | | |
|---|---|---|---|---|---|
| x | Draw the frame format of LoRa WAN MAC. | 2 | CO3 | K6 | PO2 |

**Section B (Answer any FOUR out of SIX) – 20 Marks**
**(Each question Carries 5 Marks)**

| Q. No. | QUESTIONS | Marks | COs | KL | PO |
|---|---|---|---|---|---|
| 2 | Draw the structure of LoRa WAN Layers. | 5 | CO1 | K5 | PO1 |
| 3 | Explain the Embedded Computing Logic for IoT. | 5 | CO1 | K1 | PO1 |
| 4 | Discuss the IoT Platforms used in Raspberry Pi. | 5 | CO3 | K4 | PO2 |
| 5 | Enlist and explain the common information set which is provided about the IoT access technologies. | 5 | CO4 | K6 | PO1 |
| 6 | Discuss the different communication options used in IEEE 802.15.4-2015. | 5 | CO4 | K2 | PO1 |
| 7 | Explain any five features specified by IEEE 802.11ah for the MAC layer. | 5 | CO5 | K3 | PO2 |

**Section C (Answer any THREE out of FIVE) – 30 Marks-**
**(Each question Carries 10 Marks)**

| Q. No. | QUESTIONS | Marks | Cos | KL | PO |
|---|---|---|---|---|---|
| 8 | Draw and explain the Building Blocks of IoT. | 10 | CO2 | K5 | PO1 |
| 9 | Explain the entire step used to set up the Arduino IDE on computer and prepare the board to receive the program via USB cable. | 10 | CO2 | K2 | PO2 |
| 10 | Draw and explain the ZigBee IP protocol stack for IoT. | 10 | CO3 | K1 | PO2 |
| 11 | Write the short notes on the followings:<br>(i) Smart washing machine (ii) Challenges faced by IoT industry | 10 | CO5 | K3 | PO1 |
| 12 | Draw and explain the IEEE 802.15.4 MAC Format for IoT. | 10 | CO4 | K4 | PO1 |

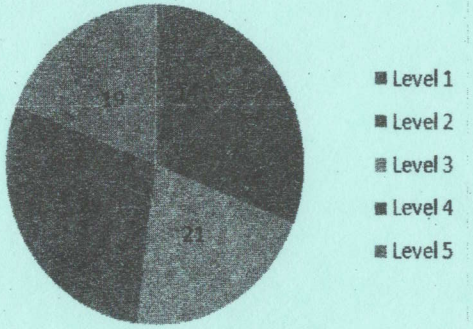
04/05/2024 M 260

**CO**- Course Outcomes, **KL**- Knowledge Level, **PO** – Program Outcome

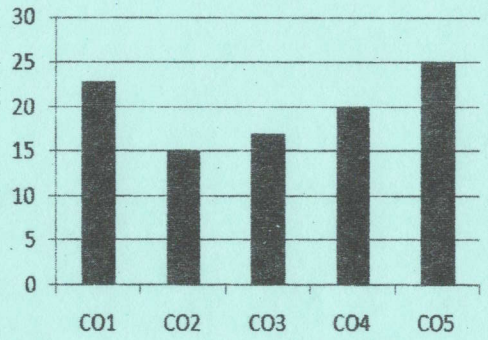
| | | |
|---|---|---|
| Course Outcomes | CO1 | Understanding the dynamic role of entrepreneurship and small businesses. |
| | CO2 | Organizing and Managing a Small Business |
| | CO3 | Financial Planning and Control |
| | CO4 | Forms of Ownership for Small Business |
| | CO5 | Strategic Marketing Planning |

## GRAFICAL REPRESENTATION

**Bloom's Level Wise Mark Distribution**




**Course Outcome Wise Mark Distribution**




**ARKA JAIN University**
Jharkhand

NAAC GRADE A ACCREDITED UNIVERSITY

**END SEM EXAMINATION**
**School of Engineering & IT**

| | | | |
|---|---|---|---|
| **Branch** | **ME , CSE & EEE** | **Program** | **Diploma** |
| **Subject Name** | **Entrepreneurship and Start –ups** | **Semester** | **VI** |
| | | **Year** | **April 2024** |

Time: 3 Hour
Max. Marks : 70

- Start writing from 2nd page onwards; **don't Write on the 1st Page Backside**
- **Answer all Questions of Section A (Compulsory)**
- **Answer Any Four out of Six of Section B**
- **Answer Any Three out of Five of Section C**
- **Possession of Mobile Phones** or any kind of **Written Material, Arguments with the Invigilator or Discussing with Co-Student** will comes under **Unfair Means** and will **Result** in the **Cancellation of the Papers.**

| | | | |
|---|---|---|---|
| Knowledge Level (KL) | **K1 :** Remembering | **K3 :** Applying | **K5 :** Evaluating |
| | **K2 :** Understanding | **K4 :** Analysing | **K6 :** Creating |

**Section A (Each question Carry 02 Marks from Q1-i to Q1-x) – 20 Marks**

| Q. N 1 | QUESTIONS | Marks | COs | KL | PO |
|---|---|---|---|---|---|
| i | What do you mean by Entrepreneurship? | 2 | CO1 | K1 | PO1 |
| ii | Define feasibility test. | 2 | CO5 | K2 | PO3 |
| iii | How to Identify the target market? | 2 | CO5 | K3 | PO5 |
| iv | Define motivation? | 2 | CO4 | K1 | PO1 |
| v | Why competition evaluation is needed? | 2 | CO1 | K4 | PO2 |
| vi | Define bankruptcy. | 2 | CO1 | K1 | PO1 |
| vii | Highlight the advantages of License for any business. | 2 | CO1 | K4 | PO5 |
| viii | What is the function of MUDRA project? | 2 | CO1 | K1 | PO1 |
| ix | What is a risk analysis? | 2 | CO1 | K3 | PO1 |
| x | Write the full form of PMEGP | 2 | CO1 | K2 | PO2 |

## Section B (Answer any FOUR out of SIX) – 20 Marks
## (Each question Carry 5 Marks)

| Q. No. | QUESTIONS | Marks | COs | KL | PO |
|---|---|---|---|---|---|
| 2 | What are the methods and sources of Idea generation? | 5 | CO4 | K3 | PO1 |
| 3 | Explain the organization structure with flow chart. | 5 | CO2 | K1 | PO2 |
| 4 | Explain the Contents and guidelines for report preparation. | 5 | CO1 | K2 | PO3 |
| 5 | Draw a flow chart for any Business Plan. Elaborate briefly. | 5 | CO3 | K1 | PO2 |
| 6 | Discuss the role of Online education in economy. | 5 | CO5 | K1 | PO5 |
| 7 | Explain the Classification of Entrepreneurs. | 5 | CO4 | K2 | PO4 |

## Section C (Answer any THREE out of FIVE) – 30 Marks-
## (Each question Carry 10 Marks)

| Q. No. | QUESTIONS | Marks | COs | KL | PO |
|---|---|---|---|---|---|
| 8 | Differentiate between entrepreneurs and managers. | 10 | CO1 | K3 | PO1 |
| 9 | Explain the Strategy Development for Businesses. | 10 | CO1 | K4 | PO1 |
| 10 | How financial institutions help in Entrepreneurial Development. Give an example. | 10 | CO2 | K5 | PO3 |
| 11 | Define NABARD. Explain its importance and role in development. | 10 | CO2 | K5 | PO5 |
| 12 | Define entrepreneur. Explain the characteristic & traits of an entrepreneur | 10 | CO2 | K1 | PO3 |

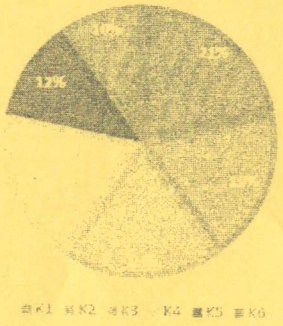
07/05/24 M 270

**CO**- Course Outcomes, **KL**- Knowledge Level, **PO** – Program Outcome

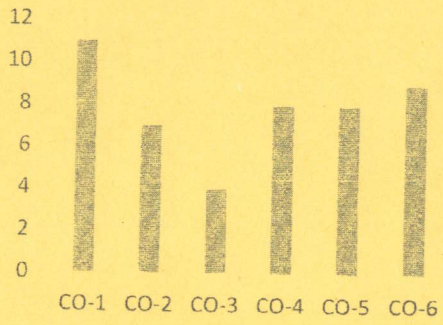
| | | |
|---|---|---|
| Course Outcomes | CO1 | Recall historical background of the Indian constitution. |
| | CO2 | Observe importance for building democratic India, the structure of Indian government, the structure of state government, the local Administration |
| | CO3 | Develop the knowledge on directive principle of state policy, the knowledge in strengthening of the constitutional institutions like CAG, Election Commission and UPSC for sustaining democracy. |
| | CO4 | Analyze the History, features of Indian constitution, the role of Governor and Chief Minister,of state election commission, decentralization of power between central, state and local self-Government. |
| | CO5 | Assess Preamble, Fundamental Rights and Duties,Zilla Panchayat, block level organization,various commissions of viz SC/ST/OBC and women. |
| | CO6 | Create ideological framework relied upon by the framers of the Constitution of India, the system of government and role of judiciary by discussing and analyzing the rights and duties specified under the Constitution of India. |

## GRAPHICAL REPRESENTATION

BLOOM'S LEVEL WISE MARKS DISTRIBUTION




Cource Outcome wise Marks Distribution




**ARKA JAIN University** Jharkhand — NAAC GRADE A

**END SEM EXAMINATION**
**School of Engineering & IT**

| | | | |
|---|---|---|---|
| Branch | ME , CSE & EEE | Program | Diploma |
| Subject Name | Indian Constitution | Semester | VI |
| | | Year | April 2024 |

Time: 1.5 Hour
Max. Marks : 35

- Start writing from 2nd page onwards; **don't Write on the 1st Page Backside**
- **Answer all Questions of Section A (Compulsory)**
- **Answer Any Four out of Six of Section B**
- **Answer Any Three out of Five of Section C**
- **Possession of Mobile Phones or any kind of Written Material, Arguments with the Invigilator or Discussing with Co-Student will comes under Unfair Means and will Result in the Cancellation of the Papers.**

| Knowledge Level (KL) | | | |
|---|---|---|---|
| | **K1** : Remembering | **K3** : Applying | **K5** : Evaluating |
| | **K2** : Understanding | **K4** : Analysing | **K6** : Creating |

## Section A (Each question Carry 01 Marks from Q1-i to Q1-x) – 10 Marks

| Q. N 1 | QUESTIONS | Marks | Cos | KL | PO |
|---|---|---|---|---|---|
| i | Who was the first Prime Minister of India? | 1 | CO1 | K2 | PO1 |
| ii | How many articles are in Constitution of India? | 1 | CO3 | K1 | PO2 |
| iii | When was the Constituent Assembly of India formed, and who was its first president? | 1 | CO1 | K1 | PO2 |
| iv | What is the role of municipal corporation in local governance? | 1 | CO1 | K3 | PO2 |
| V | Who was the chairman of the drafting committee of the Indian Constitution? | 1 | CO4 | K1 | PO1 |
| vi | When constitution of India came into effect? | 1 | CO2 | K2 | PO1 |
| vii | Name any two Directive Principles of State Policy mentioned in the Constitution. | 1 | CO2 | K3 | PO1 |
| viii | Who is the constitutional head of the Indian Union? | 1 | CO3 | K4 | PO1 |
| ix | What is the role of a state election commission in the electoral process? | 1 | CO1 | K5 | PO2 |
| x | What is the significance of local administration in the context of governance? | 1 | CO2 | K4 | PO1 |

## Section B (Answer any FIVE out of SIX) – 10 Marks
## (Each question Carry 2 Marks)

| Q. No. | QUESTIONS | Marks | Cos | KL | PO |
|---|---|---|---|---|---|
| 2 | Name any two Directive Principles of State Policy mentioned in the Constitution. | 2 | CO1 | K2 | PO1 |
| 3 | What is the significance of the council of ministers in the functioning of the state government? | 2 | CO1 | K1 | PO2 |
| 4 | What are the fundamental Rights? | 2 | CO3 | K5 | PO2 |
| 5 | What is the significance of Rajya Sabha? | 2 | CO4 | K3 | PO2 |
| 6 | What is the tenure of the chief election commissioner of India? | 2 | CO4 | K5 | PO1 |
| 7 | Mention any two roles and responsibilities of a chief minister in a state government. | 2 | CO3 | K4 | PO1 |

## Section C (Answer any THREE out of FIVE) – 15 Marks-
## (Each question Carry 5 Marks)

| Q. No. | QUESTIONS | Marks | Cos | KL | PO |
|---|---|---|---|---|---|
| 8 | Mention the difference between Directive Principles and Fundamental Rights. | 5 | CO1 | K1 | PO1 |
| 9 | Short note on 'Zila Panchayat'. | 5 | CO2 | K3 | PO1 |
| 10 | What are the powers of the president of India? | 5 | CO2 | K4 | PO2 |
| 11 | What is the state secretariat, and what functions does it perform in the state government? | 5 | CO4 | K2 | PO2 |
| 12 | What are the constitutional powers and functions of a governor in a state? | 5 | CO3 | K6 | PO2 |

07/05/24 M 270

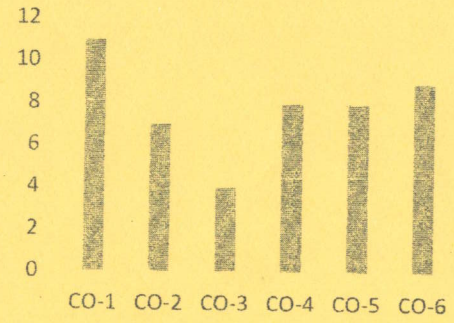
**CO**- Course Outcomes, **KL**- Knowledge Level, **PO** – Program Outcome

| | | |
|---|---|---|
| Course Outcomes | CO1 | Recall historical background of the Indian constitution. |
| | CO2 | Observe importance for building democratic India, the structure of Indian government, the structure of state government, the local Administration |
| | CO3 | Develop the knowledge on directive principle of state policy, the knowledge in strengthening of the constitutional institutions like CAG, Election Commission and UPSC for sustaining democracy. |
| | CO4 | Analyze the History, features of Indian constitution, the role of Governor and Chief Minister,of state election commission, decentralization of power between central, state and local self-Government. |
| | CO5 | Assess Preamble, Fundamental Rights and Duties,Zilla Panchayat, block level organization,various commissions of viz SC/ST/OBC and women. |
| | CO6 | Create ideological framework relied upon by the framers of the Constitution of India, the system of government and role of judiciary by discussing and analyzing the rights and duties specified under the Constitution of India. |

## GRAPHICAL REPRESENTATION

BLOOM'S LEVEL WISE MARKS DISTRIBUTION

Cource Outcome wise Marks Distribution




**ARKA JAIN University** Jharkhand — NAAC GRADE A ACCREDITED UNIVERSITY

**END SEM EXAMINATION**
**School of Engineering & IT**

| | | | |
|---|---|---|---|
| Branch | ME , CSE & EEE | Program | Diploma |
| Subject Name | Indian Constitution | Semester | VI |
| | | Year | April 2024 |

Time: 1.5 Hour
Max. Marks : 35

- Start writing from 2nd page onwards; **don't Write on the 1st Page Backside**
- **Answer all Questions of Section A (Compulsory)**
- **Answer Any Four out of Six of Section B**
- **Answer Any Three out of Five of Section C**
- **Possession of Mobile Phones** or any kind of **Written Material, Arguments with the Invigilator or Discussing with Co-Student** will comes under **Unfair Means** and will **Result** in the **Cancellation of the Papers**.

| Knowledge Level (KL) | | | |
|---|---|---|---|
| | K1 : Remembering | K3 : Applying | K5 : Evaluating |
| | K2 : Understanding | K4 : Analysing | K6 : Creating |

## Section A (Each question Carry 01 Marks from Q1-i to Q1-x) – 10 Marks

| Q. N 1 | QUESTIONS | Marks | Cos | KL | PO |
|---|---|---|---|---|---|
| i | Who was the first Prime Minister of India? | 1 | CO1 | K2 | PO1 |
| ii | How many articles are in Constitution of India? | 1 | CO3 | K1 | PO2 |
| iii | When was the Constituent Assembly of India formed, and who was its first president? | 1 | CO1 | K1 | PO2 |
| iv | What is the role of municipal corporation in local governance? | 1 | CO1 | K3 | PO2 |
| V | Who was the chairman of the drafting committee of the Indian Constitution? | 1 | CO4 | K1 | PO1 |
| vi | When constitution of India came into effect? | 1 | CO2 | K2 | PO1 |
| vii | Name any two Directive Principles of State Policy mentioned in the Constitution. | 1 | CO2 | K3 | PO1 |
| viii | Who is the constitutional head of the Indian Union? | 1 | CO3 | K4 | PO1 |
| ix | What is the role of a state election commission in the electoral process? | 1 | CO1 | K5 | PO2 |
| x | What is the significance of local administration in the context of governance? | 1 | CO2 | K4 | PO1 |

## Section B (Answer any FIVE out of SIX) – 10 Marks
## (Each question Carry 2 Marks)

| Q. No. | QUESTIONS | Marks | Cos | KL | PO |
|---|---|---|---|---|---|
| 2 | Name any two Directive Principles of State Policy mentioned in the Constitution. | 2 | CO1 | K2 | PO1 |
| 3 | What is the significance of the council of ministers in the functioning of the state government? | 2 | CO1 | K1 | PO2 |
| 4 | What are the fundamental Rights? | 2 | CO3 | K5 | PO2 |
| 5 | What is the significance of Rajya Sabha? | 2 | CO4 | K3 | PO2 |
| 6 | What is the tenure of the chief election commissioner of India? | 2 | CO4 | K5 | PO1 |
| 7 | Mention any two roles and responsibilities of a chief minister in a state government. | 2 | CO3 | K4 | PO1 |

## Section C (Answer any THREE out of FIVE) – 15 Marks-
## (Each question Carry 5 Marks)

| Q. No. | QUESTIONS | Marks | Cos | KL | PO |
|---|---|---|---|---|---|
| 8 | Mention the difference between Directive Principles and Fundamental Rights. | 5 | CO1 | K1 | PO1 |
| 9 | Short note on 'Zila Panchayat'. | 5 | CO2 | K3 | PO1 |
| 10 | What are the powers of the president of India? | 5 | CO2 | K4 | PO2 |
| 11 | What is the state secretariat, and what functions does it perform in the state government? | 5 | CO4 | K2 | PO2 |
| 12 | What are the constitutional powers and functions of a governor in a state? | 5 | CO3 | K6 | PO2 |