

PRIYADARSHINI COLLEGE OF ENGINEERING, NAGPUR

NOTICE

Date: 16/02/2023

All the faculty members are hereby requested to take a note of following points regarding class Assessment Test – II (CAT – II) of VI & VIII Semesters scheduled from 12th April, 2023.

1. Question paper pattern will be Descriptive questions based on 3/2.5/2 units.
2. Exam Time will be of 1hr and 30 Min (3.30 PM to 5.00 P.M.)
3. Max. marks shall be 40/35/20.
4. The pattern of Question Paper shall be as follows:
 - a) i) For 40 marks: Two questions of 13 marks each & one question of 14 marks.
ii) For 35 marks: Two questions of 14 marks each & one question of 7 marks.
iii) For 20 marks: Two questions of 10 marks each (Duration of exam: 1 Hr)
 - b) Two questions from each unit with internal choice between them.
 - c) Distribution of 14/13 marks: Each question should have 2 objectives (1 mark each), 1 short answer (4/5 marks) & 1 long answer type questions (7/8 marks).
 - d) For 7 marks question: 2 objectives (1 mark each) & 1 short answer (5 marks).

PRIYADARSHINI COLLEGE OF ENGINEERING, NAGPUR

Department:

Semester: VI/VIII

Section:

CLASS ASSESSMENT TEST – II
(2022-23)

Subject:

Subject Code:

Duration: 1.5 Hrs

Max. Marks: 40/35/20

Note:

- 1) All questions are compulsory.
- 2) All questions carry marks as indicated.

| Q.No. | Questions | Marks | CO | BL |
|------------------|-----------|-----------------|----|----|
| 1 a. b. c. | OR | 2 4/5 7/8 | | |
| 2 a. b. c. | | | | |

BL: Bloom's Taxonomy Levels

Dr.(Mrs.) B. C. Burande

Co-Dean Academics

Dr.(Mrs.) S. N. Rao

Dean Academics

Dr. S.A. Dhale

Principal

Principal

Priyadarshini College of Engg.
Nagpur


Copy to: - 1. Vice- Principal, All Hod(s): for information and n.a.
2. Registrar, Assistant Registrar (Academics) for information and n.a.

PRIYADARSHINI COLLEGE OF ENGINEERING, NAGPUR

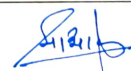
EIGHTH SEMESTER B. E. (CREDIT BASED SYSTEMS) CAT- 2 EXAMINATION (2022-23)

Time: 3.30 P.M. to 5.00 P.M

| Sr. No. | Name of Branch | Day | Wednesday | Thursday | Saturday | Monday | Tuesday |
|---------|---|------|--|---|---|---------------|----------------|
| | | Date | 12/04/2023 | 13/04/2023 | 15/04/2023 | 17/04/2023 | 18/04/2023 |
| 1 | Civil Engineering | | Irrigation Engineering | Construction Economics & Finance | ----- | Elective – II | Elective – III |
| 2 | Electrical Engineering (Electronics & Power) | | Switchgear & Protection | Computer Applications in Power System | ----- | Elective –II | Elective –III |
| 3 | Electronics & Telecommunication Engg. and Electronics & Communication Engg. | | Microwave & Radar Engineering | Computer Communication Network | Wireless & Mobile Communication | Elective –II | Elective –III |
| 4 | Computer Science & Engineering | | Distributed Operating System | Information & Cyber Security | ----- | Elective –III | Elective –IV |
| 5 | Mechanical Engineering | | Automation in Production | Industrial Management | Energy Conversion – III | Elective –II | Elective –III |
| 6 | Computer Technology | | Data Warehousing & Mining | Cyber & Information Security | ----- | Elective –III | Elective –IV |
| 7 | Information Technology | | Gaming Architecture & Programming | Distributed Systems | ----- | Elective –III | Elective –IV |
| 8 | Aeronautical Engineering | | Air Transportation | Vibration & Aeroelasticity | Elective –I | Elective –II | Elective –III |
| 9 | Chemical Engineering | | Computational Chemical Engineering | Process Dynamics and Control | Entrepreneurship and Project Management | Elective -III | ----- |
| 10 | Biotechnology | | Downstream Processing in Biotechnology | Computational Techniques and Process Modeling | Bioinformatics | Elective -II | ----- |


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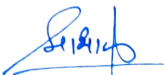
SIXTH SEMESTER B. E. (CREDIT BASED CHOICE SYSTEMS) CAT-2 EXAMINATION (2022-23)

Time: 3:30 P.M. To 5:00 P.M.

| Sr. No. | Name of Branch | Day | Wednesday | Thursday | Saturday | Monday | Tuesday | Wednesday |
|---------|---|------|----------------------------------|--|-------------------------------------|---------------------------------|------------------|---|
| | | Date | 12/04/2023 | 13/04/2023 | 15/04/2023 | 17/04/2023 | 18/04/2023 | 19/04/2023 |
| 1 | Civil Engineering | | Estimating & Costing | Construction Engg. & Management | Water resources engg. | Elective -III | Open Elective-I | ----- |
| 2 | Electrical Engg./ Electronics & Power | | Engg. Economics & Management | Computer application & Power System | Switch Gear & Protection | Professional Elective -II | Open Elective-I | ----- |
| 3 | Elect. Telecomm. Engg./ Electronics Comm. Engg. | | Computer Communication Network | Internet of Things | Wireless sensor network | PEC-II | Open Elective-II | Effective technical Comm. (3:30 To 4:30 P.M.) |
| 4 | Computer Science Engg. | | Compiler Design | Elective -II | Elective -III | ----- | Open Elective-I | Economics of IT Industry (3:30 To 4:30 P.M.) |
| 5 | Computer Technology | | Compiler Design | Data warehousing & mining | Elective -II | Elective -III | Open Elective-I | Economics of IT Industry (3:30 To 4:30 P.M.) |
| 6 | Information Technology | | Database management system | Artificial Intelligence & machine learning | Elective -II | Elective -III | Open Elective-I | Economics of IT Industry (3:30 To 4:30 P.M.) |
| 7 | Mechanical Engineering | | Automation in Production | Energy conversion II | Dynamics of Machine | Elective -I | Elective -II | ----- |
| 8 | Aeronautical Engineering | | Aircraft Design | Space Technology | Elective -II | ----- | Open Elective-II | Effective technical Comm. (3:30 To 4:30 P.M.) |
| 9 | Artificial Intelligence & Data Science | | Deep learning | Computer communication Network | Digital System Design using verilog | Elective -II | Open Elective-I | ----- |
| 10 | Chemical Engg. | | Chemical Reaction Engineering-II | Process Equipment Design | Processes Dynamics & Control | Core Elective -II | Open Elective-II | HASS-IV (IO&ED) (3:30 To 4:30 P.M.) |
| 11 | Biotechnology | | Bioseparation Engg. | Mass Transferin Biotechnology | Bioprocess Engineering | Plant Tissue culture technology | Open Elective-I | Professional Elective -II |


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