

PRIYADARSHINI COLLEGE OF ENGINEERING, NAGPUR

NOTICE

Date: 08/09/2022

All the faculty members are hereby requested to take a note of following points regarding class Assessment Test – 1 (CAT – 1) of V & VII Semesters scheduled from 17th September, 2022.

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 (10.45 A.M to 12.15 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: V/VII

Section:

CAT- I (2022-23)

Subject:

Subject Code:

Duration: 1.5 Hrs

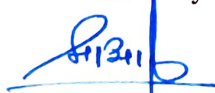
Max. Marks: 40/35/20

Note:

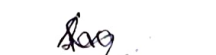
- 1) All questions are compulsory.
- 2) All questions carry marks as indicated.

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

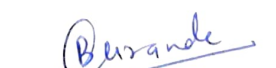
BL: Bloom's Taxonomy Levels


Dr. S.A. Dhale

Principal


Dr. (Mrs.) S. N. Rao

Dean Academics


Dr. (Mrs.) B. C. Burande

Co-Dean Academics

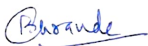
Copy to: - 1. Vice- Principal, All Hod(s): for information and n.a.
2. Registrar, Assistant Registrar (Academics) for information and n.a.


Priyadarshini College of Engineering, Nagpur

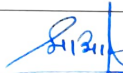
FIFTH SEMESTER B.Tech. (CREDIT BASED CHOICE SYSTEMS) CAT-1 EXAMINATION WINTER-2022

Time : 10.45 AM To 12.15 PM

Sr. No.	Name of Branch	Day	Saturday	Monday	Tuesday	Wednesday	Thursday	Friday
		DATE	17/09/2022	19/09/2022	20/09/2022	21/09/2022	22/09/2022	23/09/2022
1	Civil Engineering		Hydraulic Engg.	** Reinforced Cement Concrete (RCC) Designs	Civil Engg. Materials testing & evaluation	Professional practice Law & Ethics	Elective -I	Elective -II
2	Electrical Engg./ Electronics & Power Engg.		Microprocessor & Microcontroller	Control System	Power ElectronicsI	Advance Electrical power system	professional Elective -I	*****
3	Elect. Telecommunication / Elect. Comm.Engg.		Embedded System Design	Electromagnetic Waves	Digital Signal Processing	Industrial Economics & Entrepreneurship Development	PEC-I (operating system)	*****
4	Computer Science Engg.		Artificial Intelligence	Design & Analysis of Algorithms	Software Engg. & proj. management	Elective -I	*****	Effective Technical communication (10:45-11:45)
5	Computer Technology		Design & Analysis of Algorithms	Database ManagementSystem	Software Engg. & proj. management	Artificial Intelligence	TCP/IP (Elective-I) SS&DD	Effective Technical communication (10:45-11:45)
6	Information Technology		Software Engineering Project mangement	Design & Analysis of Algorithms	JAVA Programming	Theory of Computation	Elective -I	Effective Technical communication (10:45-11:45)
7	Mechanical Engineering		Heat Transfer	Energy Conversion-I	Design of Machine Elements	Industrial Economics & Mangement	Open Elective-I	*****
8	Aeronautical Engineering		Propulsion-II	Aircraft System & Intrumentation	Aircraft Structure-II	Open Elective-I (Industrial Economics & Mangement)	Elective -I	*****
9	AI&DS		Data Mining	Design and analysis of algorithms	Machine learning techniques	Internet of things & application	Elective -I	Effective Technical communication (10:45-11:45)
10	Chemical Engineering		Heat Transfer	Chemical Reaction Engg.-I	MassTransfer-II	HASS-III	Core elective-I	Open Elective-I
11	Biotechnology		Enterpreneurship & Startups (10:45-11:45)	Immunology & Immunotechnology	Genetic Engg. & rDNA Technology	Fluid mechnics & Solid Handling	Professional Elective-I	open Subject-I


Dr. Mrs. B.C. Burande
Co-Dean Academics


Dr. Mrs. S. N. Rao
Dean Academics


Dr. S. A. Dhale
Principal