

Tulsiramji Gaikwad- Patil college of Architecture

Wardha Road, Nagpur-441 108

TULSIRAMJI GAIKWAD PATIL COLLEGE OF ARCHITECTURE SESSIONAL EXAM TIME-TABLE 2018-2019 ODD SEMESTER

SEM	TIME	7/24/2018	7/25/2018	7/26/2018
I SEM	10.30 am to 12 pm	Structural Design & Systems – I	History of Art & Architecture –I	Computer Application
	1 am to 4 pm	Construction Technology & Materials – I	Architectural Graphics I	-
III SEM	10.30 am to 12 pm	Structural Design & Systems – III	Climate and Architecture	History of Art & Architecture –III
	1 am to 4 pm	Construction Technology & Materials –III	Architectural Graphics-III	Architectural Design-II
V SEM	10.30 am to 12 pm	Structural Design & Systems – V	Building Services –II	Theory of Design II
	1 am to 4 pm	Construction Technology & Materials –V	Architectural Graphics-V	Architectural Design-IV
VII SEM	10.30 am to 12 pm	Structural Design & Systems – VII	Building Services-IV	Acoustics and Illumination
	1 am to 4 pm	Construction Technology & Materials –VII	Research Skills & Project Introduction	Architectural Design-VII


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TULSIRAMJI GAIKWAD PATIL COLLEGE OF ARCHITECTURE

PUT TIME-TABLE 2018-2019

ODD SEMESTER

SEM	TIME	10/27/2018	10/28/2018	10/30/2018	10/31/2018
I SEM	9.30 am to 12 pm	Structural Design & Systems – I	History of Art & Architecture –I	Construction Technology & Materials – I	Architectural Graphics I
III SEM	9.30 am to 12 pm	Structural Design & Systems – III	Construction Technology & Materials –III	History of Art & Architecture –III	Architectural Design- II
	1 am to 4 pm	Climate and Architecture	-	Architectural Graphics-III	-
V SEM	9.30 am to 12 pm	Structural Design & Systems – V	Construction Technology & Materials –V	Architectural Graphics-V	Architectural Design- IV
	1 am to 4 pm	Building Services –II	Theory of Design-II	-	-
VII SEM	9.30 am to 12 pm	Structural Design & Systems – VII	Construction Technology & Materials –VII	Research Skills & Project Introduction	Architectural Design- VII
	1 am to 4 pm	Building Services-IV	Acoustics and Illumination	-	

PRINCIPAL
Tulsiramji Gaikwad-Patil College

Tulsiramji Gaikwad- Patil college of Architecture

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Tulsiramji Gaikwad-Patil College of Architecture, Nagpur
III Semester B.Arch. (CBS)
Mid Term Examination
Subject: CONSTRUCTION TECHNOLOGY & MATERIALS -III

Time: 1 Hour Max Marks:40 Marks

Instructions to candidates:

1. Solve Q.1 OR Q.2 ; Q.3 OR Q.4
2. Assume suitable data wherever necessary.
3. All question carry Equal marks.
4. Illustrate your answer wherever necessary with the help of neat sketch.

Q.1. A timber dog legged staircase is to be provided at the entrance foyer of an office to reach the height of 3.00 m. Draw to 1:10 scale plan and longitudinal section passing through flight and mid landing [CO1]

OR

Q.2. Write short notes on following [CO1]

1. Nosing
2. Newel post
3. Waist slab
4. Stringer beam

Q.3 Explain with neat sketches difference between single, double and triple timber flooring with members of flooring.. [CO2]

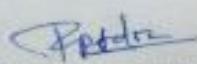
OR


Q.4. A Workshop with GI sheets as roofing material is to be constructed with 12m clear span. The trusses are to be supported on 230mm thick brick wall. Draft sectional details for steel roof truss to suitable scale.

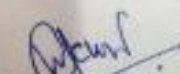
Draw joinery details:

- a) Fixing of GI sheet to the truss.
- b) Purlin connection to principle rafters
- c) Fixing of gutter
- d) Gusset plate joinery detail [CO2]

Course Code	Course Outcomes
3S-A-2CO1	Understanding of vertical connectivity
3S-A-2CO2	Understanding of spanning using different roofing material
3S-A-2CO3	Understanding of flooring and roofing material
3S-A-2CO4	Understanding the role of reinforcement in R.C.C construction.


Prof. Renuka Potdar


MM - 53


Prof. Vandana Khante

Tulsiramji Gaikwad- Patil college of Architecture

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TULSIRAMJI GAIKWAD-PATIL COLLEGE OF ARCHITECTURE, MOHAGAON, NAGPUR.					
PUT ATTENDANCE SHEET					
DATE		09-11-18	10-11-18	11-11-18	12-11-18
Sl. No.	NAME OF STUDENT	Structural Design & System-VII	Building Services-IV	Acoustics & Illumination	Construction Technology & Material-VII
1	ABHISIT MADHAV GALLKAR	AB	AB	Abhisit	Abhisit
2	ANKESH RAKESH ZINHA	Ankesh	Ankesh	Ankesh	Ankesh
3	SHAKTI PRASHANT DALVI	Shakti	Shakti	Shakti	Shakti
4	HARSHESH PARAS DEWANGAN	AB	Harshesh	Harshesh	Harshesh
5	KISHORI EKNATH KAMTHE	AB	AB	Kishori	Kishori
6	MIYURI KAMLESH RAWAT	Miyuri	Miyuri	Miyuri	Miyuri
7	PRACHI DIP PAUNIKAR	Prachi	Prachi	Prachi	Prachi
8	PRIYANSHI KAMLESH SANKHE	Priyanshi	Priyanshi	Priyanshi	Priyanshi
9	RAHUL RAMDAS LIKEY	Rahul	Rahul	Rahul	Rahul
10	RUTUJA SATISH DESHMUNH	Rutuja	Rutuja	Rutuja	Rutuja
11	SHIVANI WASUDEORAO DESHMUNH	AB	Shivani	Shivani	Shivani
12	SHREYA SANJAY DHAWARIA	Shreya	Shreya	Shreya	Shreya
13	SMITA SUNIL BURREWAR	Smite	AB	Smite	Smite
14	TAMANNA RAMCHANDRA VERMA	AB	AB	Tamanna	Tamanna
15	YOJANA VIKAS RAUT	Yojana	Yojana	Yojana	Yojana
16	AJAY SATPUTE	AB	Ajay	Ajay	Ajay
17	PRAJALI GAJBHIYE	AB	Prajali	Prajali	Prajali

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TULSIRAMJI GAIKWAD-PATIL COLLEGE OF ARCHITECTURE, MOHAGAON, NAGPUR.					
UNIT TEST -I ATTENDANCE SHEET				Date: 16/09/2016	
Sr. No	NAME OF STUDENT	Construction Technology & Material-III	History of Art & Architecture-III	Structural Design & System-III	Climate & Architecture
1	Akshada Arun Thakre	<u>Akshada</u>	<u>Akshada</u>	<u>ABSENT</u>	<u>ABSENT</u>
2	Alefiya Mufaddel Colombowala	<u>Alefiya</u>	<u>Alefiya</u>	<u>Alefiya</u>	<u>Alefiya</u>
3	Ankit Sanjay Randive	<u>Ankit</u>	<u>Ankit</u>	<u>Ankit</u>	<u>Ankit</u>
4	Arushi Prashant Khanolkar	<u>Arushi</u>	<u>Arushi</u>	<u>Arushi</u>	<u>Arushi</u>
5	Ashish Prakash Sherekar	<u>Ashish</u>	<u>Ashish</u>	<u>Ashish</u>	<u>Ashish</u>
6	Ashwinkumar Ranjit Mallah	<u>Ashwinkumar</u>	<u>Ashwinkumar</u>	<u>Ashwinkumar</u>	<u>ABSENT</u>
7	Avni Gopal Kendurkar	<u>ABSENT</u>	<u>ABSENT</u>	<u>ABSENT</u>	<u>ABSENT</u>
8	Chitranshi Sing Jadon	<u>Chitranshi</u>	<u>Chitranshi</u>	<u>Chitranshi</u>	<u>Chitranshi</u>
9	Dhananjay Laxmanrao Deshmukh	<u>Dhananjay</u>	<u>Dhananjay</u>	<u>Dhananjay</u>	<u>Dhananjay</u>
10	Diksha Bhuwaneshwar Bankar	<u>Diksha</u>	<u>Diksha</u>	<u>Diksha</u>	<u>Diksha</u>
11	Imran Siraj Khan	<u>Imran</u>	<u>Imran</u>	<u>Imran</u>	<u>Imran</u>
12	Kanak Sahu	<u>Kanak</u>	<u>Kanak</u>	<u>Kanak</u>	<u>Kanak</u>
13	Mahima Gokul Agrawal	<u>Mahima</u>	<u>Mahima</u>	<u>Mahima</u>	<u>Mahima</u>
14	Monali Vijay Wagh	<u>Monali</u>	<u>Monali</u>	<u>Monali</u>	<u>Monali</u>
15	Mrunmay Yogesh Gogani	<u>Mrunmay</u>	<u>Mrunmay</u>	<u>Mrunmay</u>	<u>Mrunmay</u>
16	Prithviraj Bhatram Polki	<u>Prithviraj</u>	<u>Prithviraj</u>	<u>Prithviraj</u>	<u>Prithviraj</u>
17	Pushpak Vikas Kawale	<u>Pushpak</u>	<u>Pushpak</u>	<u>Pushpak</u>	<u>Pushpak</u>
18	Rupesh Lalbahadur Nagar	<u>Rupesh</u>	<u>Rupesh</u>	<u>Rupesh</u>	<u>Rupesh</u>
19	Sanjay Motilal Jangid	<u>Sanjay</u>	<u>Sanjay</u>	<u>Sanjay</u>	<u>Sanjay</u>
20	Satish Ghanashyam Lohar	<u>Satish</u>	<u>Satish</u>	<u>Satish</u>	<u>Satish</u>
21	Shilpi Ujwal Singh	<u>Shilpi</u>	<u>Shilpi</u>	<u>Shilpi</u>	<u>Shilpi</u>
22	Shweta Sanyeev Singh	<u>Shweta</u>	<u>Shweta</u>	<u>Shweta</u>	<u>Shweta</u>
23	Siraj Ajmal Shah	<u>Siraj</u>	<u>Siraj</u>	<u>Siraj</u>	<u>Siraj</u>
24	Swamin Shradha Varma	<u>Swamin</u>	<u>Swamin</u>	<u>Swamin</u>	<u>Swamin</u>
25	Tanya Abraham	<u>Tanya</u>	<u>Tanya</u>	<u>Tanya</u>	<u>Tanya</u>
26	Vipul Nanddas Patel	<u>Vipul</u>	<u>Vipul</u>	<u>Vipul</u>	<u>Vipul</u>

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THESIS PROGRAMME SCHEDULE FOR SESSION 2018-2019				
Review No.	Content for the review	Date	Marks	Remark
One	Aim Objectives, Issues, Justification for the Title, Methodology of Design, Scope & Limitation.	11 th Nov 2018	25	Internal Review
Two	Data and analysis, Activity structure, User, Approximate Activity area, Identification of Cases.	19 th Jan 2019	25	Internal Review
Three	Site finalization, Location, Site Analysis, Climate response, Case Studies, Design Program, Zoning of Activities, Concept with sketches	8th Feb 2019	25	Internal Review. External Review
Four	Final Area Calculation. Comprehensive design with block model	16 th Feb. 2019	25	Internal Review
Five	Final design with model Stage-I	9 th Mar. 2019	30	Internal Review. External Review
Six	Final design with material and technology- Stage-I	22nd March 2019	30	Internal Review
Seven	Pre-final presentation drawings with detail model.	19 th April 2019	40	External Review

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TGPCA, NAGPUR.


INTERNAL MARKS - DESIGN- II YEAR

5/3/19.

SR.NO.	NAME	RESIDENCE (60 MARKS)	ANGANWADI (80 MARKS)	ATTENDENCE (10 MARKS)	TOTAL MARKS(150)
1	RITESH	40	59	9	108
2	SAKSHI	39	62	8	109
3	MUSKAAN	17	33	6	56
4	SAMIKSHA	38	51	9	98
5	ASHWINI	30	28	8	66
6	NIKITA	20	36	8	64
7	MAYURI	18	29	7	54
8	SUKANYA	39	55	8	102
9	YASH B.	17	15	7	39
10	ANIKET	28	25	6	59
11	YASH M.	37	57	8	102
12	AKSHAT	34	48	8	90
13	DEEPAK	20	31	5	56
14	PRAJAKTA	22	35	5	62
15	SARLA	0	0	0	0
16	KANCHAN	27	47	8	82
17	PRATHAMESH	2	20	4	26
18	VAISHNAVI	34	40	8	82


(PROF. NEHA)
KAROTKAR


(PROF. ROHIT RATHI)


(PROF. MANJUSHA
CHAKNALWAR)

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TULSIRAMJI GAIKWAD-PATIL COLLEGE OF ARCHITECTURE
Mohgaon, Wardha Road, Nagpur - 441108

SESSIONAL EXAMINATION (I / II / III) / PUT / Unit Test
MAIN ANSWER SHEET ☐ / SUPPLEMENT ANSWER SHEET
(TO BE FILLED IN BY EXAMINEE CORRECTLY AND LEGIBLY)

Name of Examinee: Shraddha Mangesh Puranik
Name of Subject: Construction Name of Examination: mid term test
No. of Answer Book Used: _____ Date: _____

Only for Office Use
(TO BE FILLED IN BY THE EXAMINER IN RED INK)

Que. No.	1	2	3	4	5	6	7	8	9	10	Grand Total	In Words	Sign. of Examiner / Subject Teacher
Marks	9	6	10	2	0	3					30	30	30

(Start Writing below this line)

Q1:
Answer-- Cladding : 1. Cladding is a Artificial cover on a wall.
2. There are two types of cladding : Natural cladding
Artificial cladding.
3. Natural cladding is a "natural material like stones are being used in Natural cladding".
4. In Artificial cladding, the stone material is being carved in perfect shape & with smooth edges.

Answer sheet of student