## **Department of Metallurgical & Materials Engineering**

Code: MML 420 Slot: B

## End Semester Examination (April 2021) 8<sup>th</sup> Semester B.Tech. Rural Technology

Time: 30 mins / 60 mins Max. Marks: 15 / 20

**Section A: Objective / Section B: Descriptive** 

## SECTION A: OBJECTIVE: Please solve all objectives within 30 minutes and submit.

Click on the link below to access the objective question paper:

https://docs.google.com/forms/d/e/1FAIpQLSeyPymT31\_njdhNwBXZEMiq6POKjgLHJxXgznjTz4YflCHpSA\_viewform?usp=sf\_link

## **SECTION B: DESCRIPTIVE**

Q. 1	Answer Any ONE of the following	04
	A) What was the ideal dream of Mahatma Gandhi and why it was not	
	implemented fully?	
	B) What is Panchayat Raj System? Discuss the process of governance.	
Q. 2	Explain the following: Any ONE	03
	a. Barefoot college b. Ceramic processing	
Q. 3	Explain the importance of collaboration in Rural technology development	03
	with special emphasis on (Any ONE)	
	a) CSV-DST collaborations <b>b</b> ) Anandwan – VNIT collaboration	
Q.4	Answer the following in brief (Any Five)	10
	a. GOI schemes to support malnutrition	
	<b>b.</b> Specialties of NEP 2020	
	c. PURA	
	<b>d.</b> Requirements of formation of SHGs	
	e. ZABO in water conservation	
	f. Story of Lariapali	
	g. Uses of Banana by-products	

- **h.** Characteristics of sewage
- i. TRYSEM
- **j.** Qualities of good fuel
- k. Reasons for child marriages in India
- **l.** Project KHETIFY
- m. Functions of Gram panchayat
- n. Ninjacart Startup
- o. Story of Lijjat Papad
- p. RUDSETI
- q. ABYSS startup
- **r.** Push and pull factors of migration
- **s.** Forms of domestic violence
- t. Gram Vaani
- **u.** Characteristics of Small scale industries.