



**FOR EVALUATOR'S USE ONLY**

Sub. Code : **52**

Optional Paper

**Social Aspects of Engineering : Paper-II**

Time : 3 Hours / Maximum Marks : 200 / Total Pages : 32

Evaluation Table												(For Evaluator's Use Only)	
PART-A				PART-B				PART-C				Grand Total	
QN	E-1	E-2	AC	QN	E-1	E-2	AC	QN	E-1	E-2	AC	PART-A	
1				21				33				PART-B	
2				22				34				PART-C	
3				23				35				Total	
4				24				36				(-) Marks	
5				25				37				Final Total	
6				26				38				Marks in Words	
7				27				39					
8				28									
9				29									
10				30									
11				31								Remarks of Evaluator/Chief Evaluator	
12				32									
13													
14													
15													
16													
17													
18												Remarks of Scrutiniser	
19													
20													
Total													
Evalu ator's Sign													



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PART - A

Marks : 40

Note : Attempt all the twenty questions. Each question carries 2 marks. Answer should not exceed 15 words.

1 Define Gross National Product (GNP).

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2 What do you understand by Unemployment ?

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3 When was World Trade Organisation (WTO) established ? What is the full form of ISO ?

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4 What does "BOT" stands for ?

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5 What is PPP ?

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6 Name two scientists or engineers who have been awarded "Bharat Ratna" by Govt. of India.

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7 What is Desert Module Technology TM ?

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8 What do you understand by wind power generation ?

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9 What are the common components of a rainwater harvesting system ?

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10 Define Leadership.

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11 What is Cost-Benefit ratio ?

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12 Define 'PERT'.

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13 What do you understand by water pollution ?

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14 In which year the Environmental Protection Act was introduced in India ?

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15 Name major gaseous air pollutants released by automobiles.

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16 What is the use of bag filters ?

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17 What do you understand by Carbon footprint ?

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18 Write full form of PMGSY.

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19 What does Technology Assessment mean ?

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20 What does ICT stands for ?

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Note : Attempt all the twelve questions. Each question carries 5 marks. Answer should not exceed 50 words.

21 Discuss the importance of ISO Certification for an Industry.

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22 Discuss the rationale of Right to Information Act.

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23 "Sand dune stabilisation involves multiple measures". Explain such measures.

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24 What is deforestation ? Explain its negative effects on environment.

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