



B.E/B.TECH DEGREE EXAMINATIONS: NOV/DEC 2023

(Regulation 2018)

Seventh Semester

AUTOMOBILE ENGINEERING

U18AUE0018 : Vehicle Transport Management

COURSE OUTCOMES

CO1: Collect concept of personal management Objectives and functions.

CO2: Explain the Passenger Transport Operation.

CO3: Explain the Good Transport Management System.

CO4: Describe the Motor vehicle Act.

CO5: Outline the process of Traffic Engineering and its Management.

CO6: Extend Knowledge of fleet Management.

Time: Three Hours

Maximum Marks: 100

Answer all the Questions:-

PART A (10 x 2 = 20 Marks)

(Answer not more than 40 words)

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| 1. Define the term personnel management. | CO1 | [K ₁] |
| 2. List the various test methods in interview. | CO1 | [K ₁] |
| 3. State the various factors affecting the bus scheduling. | CO2 | [K ₂] |
| 4. Recognize the use of Fare Table. | CO2 | [K ₄] |
| 5. List the any private undertaking agencies related to transport. | CO3 | [K ₁] |
| 6. State the principal function of traffic division. | CO3 | [K ₂] |
| 7. What you meant by power wagon? | CO4 | [K ₁] |
| 8. State the advantages of motor transport. | CO4 | [K ₂] |
| 9. How does alcohol affect driving? | CO5 | [K ₄] |
| 10. Write any four traffic rules followed in India. | CO5 | [K ₂] |

Answer any FIVE Questions:-

PART B (5 x 16 = 80 Marks)

(Answer not more than 400 words)

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|--|---|-----|-------------------|
| 11. a) List down the various selection processes employment test and interviewing procedure followed in transport industry for an effective requirement. | 8 | CO1 | [K ₂] |
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	b)	Explain the Objectives of personnel management.	8	CO1	[K ₂]
12.	a)	List the various fare collecting methods. Explain the two types in details.	8	CO2	[K ₂]
	b)	Explain the method of drawing up of a fare table in transport industry.	8	CO2	[K ₂]
13.	a)	Describe the various advantages of motor transport.	6	CO3	[K ₄]
	b)	Explain the importance of Global Positioning System.	10	CO3	[K ₂]
14.	a)	Name the various forms required for a state permit vehicles.	10	CO4	[K ₁]
	b)	Explain the various constructional regulations to be followed in motor vehicle act.	6	CO4	[K ₂]
15.	a)	Explain in detail about causes of accidents and accident studies.	10	CO5	[K ₂]
	b)	Write short notes on Safety measures of accidents.	6	CO5	[K ₂]
16.		Explain the various traffic signs to be followed in designing highway. Also list the different types of signs and their inference.	16	CO5	[K ₂]
