

Reg No.: _____

Name: _____

APJ ABDUL KALAM TECHNOLOGICAL UNIVERSITY
SEVENTH SEMESTER B.TECH DEGREE EXAMINATION(S), MAY 2019

Course Code: AU410

Course Name: VEHICLE TRANSPORT AND FLEET MANAGEMENT

Max. Marks: 100

Duration: 3 Hours

PART A

Answer any three full questions, each carries 10 marks.

Marks

- | | | |
|---|---|-------|
| 1 | a) List out the different ownerships in management system | (2) |
| | b) With the aid of suitable examples illustrate each forms of ownerships | (8) |
| 2 | a) Discuss the term fleet management | (5) |
| | b) Write the importance of functions of managerial | (5) |
| 3 | a) With the help of neat flow chart discuss bus depot organization | (10) |
| 4 | a) Drivers hiring check list contain different documents include drivers qualification etc. state your answer with suitable example | (10) |

PART B

Answer any three full questions, each carries 10 marks.

- | | | |
|---|---|------|
| 5 | Write short notes on | |
| | a) Service instruction of fleet | (4) |
| | b) Duty | (3) |
| | c) Spare vehicle | (3) |
| 6 | Explain | |
| | a) Duties providing drivers and conductors | (5) |
| | b) Bus service and its economic implications | (5) |
| 7 | a) Explain Bin tag system with diagram. | (7) |
| | b) Which are the different types of vehicle expenses? | (3) |
| 8 | a) What is the importance of vehicle maintenance? | (2) |
| | b) What are the difference between Scheduled and unscheduled maintenance? | (8) |

PART C

Answer any four full questions, each carries 10 marks.

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|---|-----------------|-----|
| 9 | a) Define fare. | (1) |
|---|-----------------|-----|

- b) Describe different fares for hilly areas. (3)
- c) Explain how differential tariff for express and luxury services works. (6)
- 10 a) Which are the different types of tickets used in fare collection? (2)
- b) Explain about the different types tickets used in fare collection with diagrams. (8)
- 11 a) List out the activities in fleet management. (3)
- b) Define fleet management. (2)
- c) Which are the duties of fleet manager? (5)
- 12 a) Write a note on salient features of an ambulance. (5)
- b) What are the different types of permits issued for passenger vehicles? (5)
- 13 a) Discuss about the duties and responsibilities of a Conductor? (5)
- b) Differentiate between learner license and permanent license. (5)
- 14 a) Detail the procedure of obtaining new registration of vehicle. (5)
- b) Detail the procedure of obtaining re-registration of vehicle. (5)
