

2019

Major 3rd Semester Examination  
**AUTOMOBILE MAINTENANCE**

Paper - C 6-T

(Transmission System Part-II)

Theory

Full Marks : 40

Time : 2 Hours

*The figures in the margin indicate full marks.  
Candidates are required to give their answers  
in their own words as far as practicable.*

1. Answer *any five* questions : 5×2
- (a) What is spur gear ? 2
- (b) What is the main function of propeller shaft ? 2
- (c) What do you mean by four wheel drive ? 2
- (d) What is sleeve joint ? 2
- (e) What do you mean by clutch facing ? 2

[ Turn Over ]

- (f) Write down the properties of good clutch lining. 2
- (g) What do you mean by over drive ? 2
- (h) How many type of universal joint are used in auto mobile sector. 2

2. Answer *any four* questions. 4×5=20

- (a) Write down differential trouble shooting. 5
- (b) Write down about hotchkiss drive with sketch. 5
- (c) Write down advantages of a liquid coupling. 5
- (d) Describe the clutch troubles and give their reasons. 3+2
- (e) Write down maintenance of clutch. 5
- (f) Write down about the hydraulic clutch. 5

3. Answer *any one* question. 1×10

- (a) (i) What is the main function of a clutch ?
- (ii) Give the classification of clutch.

(iii) Write down briefly with neat sketch of cone clutch. 2+2+6

(b) (i) What is the main function of free wheel unit ?

(ii) Write down briefly with neat sketch working principle of freewheel unit. 3+7

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