

**H.P.BOARD OF DEPARTMENTAL EXAMINATION
DEPARTMENTAL EXAMINATION OF IAS/ HAS OFFICERS OF HIMACHAL
PRADESH, SESSION MAY- JUNE, 2009**

PAPER-12 (MOTOR MECHANISM AND DRIVING)

Time Allowed: 1- ½ Hours.

Maximum Marks: 50

- Note:- 1. Candidate may answer the question in Hindi or English.
2. Attempt any five questions from part-A and any five from part-B.
3. Bare Act is allowed.**

PART-A

- Q.No.1 Explain normal maintenance routine services and routine maintenance. (5 marks)
- Q.No.2 Explain in brief Catalytic converter. (5 marks)
- Q.No.3 Explain emission and precaution required to lower the emissions. (5 marks)
- Q.No.4 How to maximize the performance of Battery in a Motor Vehicle? (5 marks)
- Q.No.5 What are the various electrical equipments in Motor Vehicle? (5 marks)
- Q.No.6 Drinking and Driving do not go together comment. (5 marks)
- Q.No.7 What are the various tips for long distance driving? (5 marks)
- Q.No.8 Explain Vehicle maintenance when out of use. (5 marks)

PART-B

- Q.No.9 What do you understand by any five of the following:-
(i) Certificate of Registration.
(ii) Contract carriage.
(iii) Gross vehicle weight.
(iv) Medium Goods Vehicle.
(v) Invalid carriage.
(vi) Traffic signs.
(vii) Stage carriage. (5 marks)
- Q.No.10 Explain Procedure Prescribed in the Motor Vehicle Act for grant and renewal Of Driving Licence. (5 marks)
- Q.No.11 What are the circumstances under which driving Licence can be suspended? (5 marks)

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Q.No.12 Who is competent authority under Motor Vehicle Act for specifying parking Places and halting stations and Bus Stands for Motor Vehicle. **(5 marks)**

Q.No.13 Explain law relating to removal and disposal of abandoned or left unattended Vehicle. **(5 marks)**

Q.No.14 Explain penalty prescribed in Motor Vehicle Act for five offences mentioned Below:-

- (i) Allowing unauthorized person to drive vehicle.
- (ii) Driving at excessive speed.
- (iii) Driving dangerously, driving by a drunker person or by a person under influence of drugs.
- (iv) Driving when mentally or physically unfit to drive.
- (v) Driving vehicle exceeding prescribed weight
- (vi) Using vehicle in unsafe condition. **(5 marks)**
