



KERALA PUBLIC SERVICE COMMISSION
SUPPLEMENTARY EXAMINATION PROGRAMME
FOR THE MONTH OF OCTOBER, 2010

Sl No.	Date & Time	Name of Post, Department & Syllabus	Category Number	Number of Candidates
1	2	3	4	5
1	13/10/2010 Wednesday 08.00 AM to 09.15 AM	ASSISTANT DEPOT ENGINEER KERALA STATE ROAD TRANSPORT CORPORATION Syllabus: An Objective Type Test (OMR Valuation) based on the qualification prescribed for the post, viz. Degree in Automobile or Mechanical Engineering. Main Topics:- Part I – Automobile Engineering. <ol style="list-style-type: none">1. Automative Power Plants – Principal Mechanism and Parts of an Engine.2. S.I.Engines.3. C.I.Engines.4. Engine Lubrication, Engine Cooling, Super Charging and Turbo Charging.5. Frame and Body.6. Clutches7. Transmission.8. Drive Line.9. Suspension.10. Front Axle and Steering.11. Wheels and Tyres.12. Brakes.13. Automobile Electrical Systems.14. Air Pollution and Vehicle Noise.	299/2009	2695

Further details regarding Main Topics are available in the Website

		<p>Part II – <u>Mechanical Engineering.</u></p> <ol style="list-style-type: none"> 1. Thermodynamics. 2. Kinematics Analysis. 3. Friction and Lubrication. 4. Belt, Rope and Chain Drives. 5. Brakes and Dynamometers. 6. Gears and Gear Trains. 7. Turning Moment Diagram and Design of Flywheel. 8. Balancing. 9. Governors. 10.CAMS. 11. Vibrations. 12.Design of Machine Elements. <p>(Maximum Marks : 100) (Duration: 1.15 Hours) (Medium of Questions: English)</p>		
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NOTE:- It may be noted that apart from the Main Topics in the Syllabus referred to in the Examination Programme, questions from other topics related to the educational qualifications prescribed for the post may also appear in the question paper. There is no undertaking that all the topics mentioned under the sub head “Main Topics” may be covered in the question paper.

**Thiruvananthapuram,
26/08/2010**

**B.KRISHNA CHANDRAN
CONTROLLER OF EXAMINATIONS
KERALA PUBLIC SERVICE COMMISSION**