
Name of the Exam: Motor Vehicle Inspector under Transport Department, Assam.

<u>ADVT. NO. 10/2022 Dated Guwahati the 25th May, 2022</u>

PAPER-I (MCQ OMR BASED) Syllabus for General Studies

Full Marks: 100

Duration: 2:00 Hours

- 1. Current Affairs (India/Assam).
- 2. Indian History & National Movement.
- 3. Assam History.
- 4. Geography(India/Assam).
- 5. Indian Polity and Constitution.
- 6. Sports/Books/Author and important people of Assam.
- 7. Economy of India & Assam.
- 8. Environment of Assam.
- 9. General Mental Ability.
- 10. Literature, Culture & festivals of Assam & North East.
- 11. English Grammar.

PAPER-II (MCQ OMR BASED)

A. Syllabus for Mechanical Engineering

Full Marks: 100

Duration: 2:00 Hours

- 1. Computer Application & Programming.
- 2. Engineering Economics & Accountancy.
- 3. Environmental Education.
- 4. Fluid Mechanics & Fluid Machines.
- 5. Manufacturing Technology-I
- 6. Fundamental of Electrical & Electronics Engineering.
- 7. Thermodynamics.
- 8. Engineering Materials.
- 9. Manufacturing Technology-II
- 10. Theory of Machines.
- 11. Strength of Materials.
- 12. Thermal Engineering-I
- 13. Industrial Engineering.
- 14. Plant maintenance Engineering.
- 15. Non-Conventional Energy
- 16. Automobile Engineering.
- 17. Refrigeration & Air Conditioning.
- 18. Mechatronics.
- 19. Industrial Management & Engineering.

- 20. Thermal Engineering-II
- 21. Drawing, Estimating & Costing
- 22. Metrology.
- 23. CAD, CAM & Robotics.
- 24. Advance Machining Method.
- 25. Power Plant Engineering.

B. Syllabus for Automobile Engineering

Full Marks: 100

Duration: 2:00 Hours

- 1. Computer Application & Programming.
- 2. Engineering Economics & Accountancy.
- 3. Fundamentals of Electrical & Electronics Engineering.
- 4. Environmental Education.
- 5. Fluid Mechanics & Fluid Machines.
- 6. Manufacturing Technology-I
- 7. Automobile Engines.
- 8. Thermodynamics.
- 9. Manufacturing Technology-II
- 10. Theory of Machines.
- 11. Strength of Materials.
- 12. Automobile Chassis and Transmission.
- 13. Garage Practice & Management.
- 14. Heat Power Engineering.
- 15. Industrial Engineering.
- 16. Refrigeration & Air Conditioning.
- 17. Non-Conventional Energy
- 18. Industrial Management & Entrepreneurship.
- 19. Advanced Automobile Engineering
- 20. Auto Electrical Equipment.
- 21. Design Estimating & Costing.
- 22. Metrology.
- 23. Automobile Heavy Equipment.

Principal Controller of Examinations Assam Public Service Commission