

ANDHRA PRADESH PUBLIC SERVICE COMMISSION :: VIJAYAWADA BRIEF
NOTIFICATION NO. 36/2026, Dated: 13/10/2026

**DIRECT RECRUITMENT TO THE POST OF ASSISTANT MOTOR VEHICLE
INSPECTOR IN A.P.TRANSPORT SERVICE**

(General Recruitment)

1. Applications are invited online through Commission's Website (<https://psc.ap.gov.in>) from eligible candidates from 06/11/2026 to 26/11/2026 up to 11:59 P.M for Recruitment to the post of Assistant Motor Vehicle Inspector in A.P. Transport Service.

2. The desirous eligible candidates shall apply online after satisfying themselves as per the terms and conditions of this Recruitment Notification. The details of provisional vacancies are hereunder and the number of vacancies are subject to variation on confirmation being received from the concerned Department.

Sl.No	Name of the post	No. of vacancies	Age as on 01/07/2026	Scale of Pay Rs
01	Assistant Motor Vehicle Inspector in A.P. Transport Service	50	21-36	48,440-1,37,220

3. Age: Minimum & Maximum Age will be reckoned as on 01/07/2026.

4. Educational Qualification:

Applicants must possess the requisite Educational Qualification as on the date of Detailed Notification and

i) Must hold a Degree in Mechanical Engineering or Automobile Engineering of a University in India established or incorporated by or under a Central Act or a Provincial Act or a State Act or institution recognized by the University Grants Commission or any equivalent qualification.

OR

Must hold a Diploma in Automobile Engineering issued by the State Board of Technical Education and Training, Andhra Pradesh or Technological Diploma Examination Board, Hyderabad or any other equivalent qualification; and

Technical Qualification:

ii) Must hold a Motor Driving License and have experience in driving motor vehicles for a period of not less than 3 years and possess Heavy Transport vehicles endorsement. Provided that where persons with 3 years experience in driving motor

vehicles are not available, persons with two years experience in driving motor vehicles may be appointed.

Provided further that in case of Women, they must hold a Motor Vehicle driving license, if they are holder of Light Motor Vehicle Driving License only, they shall acquire the Heavy Transport Vehicle Endorsement within two years of their joining the service as Assistant Motor Vehicles Inspector, failing which their services will be terminated without assigning any reasons.

The PHYSICAL REQUIREMENTS and other details, if any, prescribed to the post will be issued in the Detailed Notification.

5. Detailed Notification with breakup vacancies, scale of pay, age, community, educational qualification and any other information with instructions will be available on the Commissions website(<https://psc.ap.gov.in>) on or before 06/11/2026.

6. The date of Detailed Notification will be reckoned as the crucial date in all aspects.

IMPORTANT:

- (i) Applicants/Candidates should read the Commission's Detailed Notification and other instructions carefully before applying for this Recruitment and enter the particulars properly in the Online Application Form.
- (ii) Applicants/Candidates have to submit applications only through online mode. Any application sent through any mode other than the prescribed online mode will not be entertained under any circumstances.
- (iii) Applicants/Candidates are advised to submit their applications through online well in advance of the last date to avoid last-minutes rush.

7. The examination for this recruitment shall consist of a single-level examination only, and no Screening Test shall be conducted, irrespective of the number of applications received. The examination shall be conducted in online (CBRT) mode. In case the single-level examination is conducted in multiple sessions, the Commission will adopt a process of normalisation of marks, wherever considered necessary and applicable, in accordance with the methodology and procedure decided by the Commission.

8. The detailed Scheme and Syllabus for this Examination is annexed to this Notification to facilitate the candidates.

Date: 13/10/2026

Place: Vijayawada

Sd/-

Secretary

ANNEXURE

SCHEME AND SYLLABUS FOR THE POST OF ASSISTANT MOTOR VEHICLE INSPECTOR IN A.P. TRANSPORT SERVICE

SCHEME

(Annexure-VII of G.O.Ms.No.201, Finance (HR-I Plg, & Policy) Dept., Dt:
21/12/2017)

WRITTEN EXAMINATION (OBJECTIVE TYPE)				
PAPER	Subject	No. of Questions	Duration Minutes	Maximum Marks
PAPER-I	General Studies & Mental Ability (Degree Standard)	150	150	150
PAPER-II	Subject: Automobile Engineering (Diploma Standard)	150	150	300
TOTAL				450
<u>NEGATIVE MARKS:</u> As per G.O.Ms. No.235, Finance (HR-I, Plg & Policy) Dept.,Dt.06/12/2016, for each wrong answer will be penalized with 1/3rd of the marks prescribed for the question.				

SYLLABUS

PAPER – I

GENERAL STUDIES AND MENTAL ABILITY

(Degree Standard)

1. Major Current Events and Issues pertaining to International, National and State of Andhra Pradesh.
2. General Science and its applications to the day to day life
Contemporary developments in Science & Technology and Information Technology.
3. History of India – emphasis will be on broad general understanding of the subject in its social, economic, cultural and political aspects with a focus on AP and Indian National Movement.
4. Geography of India with focus on Andhra Pradesh.

5. Indian polity and Governance: constitutional issues, public policy, reforms and e-Governance initiatives.
6. Indian Economy and planning.
7. Sustainable Development and Environmental Protection.
8. Disaster management: vulnerability profile, prevention and mitigation strategies, Application of Remote Sensing and GIS in the assessment of Disaster.
9. Logical reasoning, analytical ability and logical interpretation.
10. Data Analysis: Tabulation of data Visual representation of data Basic data analysis (Summary Statistics such as mean, median, mode and variance) and Interpretation.

PAPER-II

AUTOMOBILE ENGINEERING

(Diploma Standard)

1. Basic thermodynamics - Systems-Closed/Open systems, Property, Cycle, Thermodynamic equilibrium - Zeroth law, First law, Second Law of thermodynamics - Pure substance - Mollier Diagram - Vapor Power cycles - Rankine cycle.
2. Air standard cycles-Otto, Diesel, Dual combustion cycle, derivation of expressions for mean effective pressure-diagram factor, efficiency, Sterling engine.
3. Gears-nomenclature-simple, compound, epicyclic trains-calculations of torques.
4. Shafts-solid, hollowshafts; shear stress and angular deflection due to torque applied; bending moments — combined moment and torque.
5. Friction - inclined plane; screw and nut; screw jack; self locking.
6. Fuels - fire and flash point - calorific value - calorimeters- octane, cetane numbers and its importance — stoichiometric ratio.
7. Single cylinder, multi cylinder engine - pre whirl chambers - combustion/ignition delay - knocking, detonation.
8. Firing order; piston and piston rings; temperature profile of piston.
9. Fuel system - Carburetion, carburetors, Gasoline/petrol injection systems - diesel fuel injection systems, types-common rail injection

- system, Fuel tank.
10. Balancing of single cylinder engines.
 11. Lubrication and cooling systems in automobile.
 12. Transmission - gear box - clash type, synchromesh, automatic transmission systems.
 13. Propeller-shaft — universal coupling — differential - half shafts - floating,
 14. Clutches - single, multi-plate - bearing pressure-pressure plate - axial load - fluid clutch.
 15. Brakes and brake mechanisms-mechanical, hydraulic and air brakes,
 16. Steering - condition for correct steering — Ackermann steering.
 17. Electrical system - delco system, circuit wiring, working of electrical equipment.
 18. Exhaust gas analysis — Pollutants – Sources – Formation – Effects of Pollution on Environment – Human – Transient Operational Effects on Pollution – Regulated - Unregulated Emissions – Emission Standards. EMISSIONS IN SI ENGINE: Chemistry of SI Engine Combustion – HC and CO Formation in SI Engines – No Formation in SI Engines – Smoke Emissions from SI Engines – Effect of Operating variables on Emission Formation. EMISSIONS IN CI ENGINE: Basics of Diesel Combustion – Smoke Emission and its Types in Diesel Engines – NO_x Emission and its Types from Diesel Engines – Particulate Emission in Diesel Engines. Odor, Sulfur and Aldehyde Emissions from Diesel Engines – Effect of Operating variables on Emission Formation.
 19. Air conditioning of automobiles.
 20. Automobile wheel alignment — camber castor — King pin inclination — toe-in, toe-out.
 21. Maintenance of tyres - traffic Rules.
 22. Materials- structure of the metals -imperfections-ferrous and non ferrous materials-heat treatment of steels.
 23. Instrumentation- transducers- Motion, level, force and temperature transducers- Closed loop control and open loop control systems.

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SCHEME & SYLLABUS OF THE COMPUTER PROFICIENCY TEST (CPT)

Scheme for Computer Proficiency Test

(As per G.O.Ms.No.26, G.A. (Ser.B) Dept., dt: 24.02.2023)

Scheme of the examination (Practical Type)					
Test	Duration (Minutes)	Maximum Marks	Minimum Qualifying Marks		
			SC/ST/PBD	B.C's	O.C's
Proficiency in Office Automation with usage of Computers and Associated Software.	60	100	30	35	40

Syllabus for Computer Proficiency Test

PART-A

- 1. INTRODUCTION TO COMPUTERS:** Introduction to Computers - Components and their classification - Peripheral devices and their purpose. Input Devices - Keyboard, Mouse, Scanner, Lighten, Touch screens, Joystick, Micro phone, Scanner, Digital camera, Bar code reader, Biometric sensor. Output Devices: Display devices, Printers, Monitor, Speaker, Plotter, Secondary Storage Devices – Feature- Driven Development (FDD), Magnetic tape, Universal Serial Bus(USB), Pen Drives, Disks - The Role of input Processing / output processing devices - Computing Concepts - Data - Information – Random - Access Memory (RAM) – Read-Only Memory(ROM) - Control Unit - Memory Unit – Arithmetic Logic Unit(ALU).
- 2. COMPUTER SOFTWARE TYPES:** System Software, Application Software, Embedded software, Proprietary Software, Open source software (their purpose and characteristics only).
- 3. OPERATING SYSTEM:** Purpose of operating system, Single User and Multi User Operating Systems with Examples.
- 4. WINDOWS OPERATING SYSTEM:** Interfacing Graphical User Interface (GUI), Differences between Character User Interface (CUI) and Graphical User Interface(GUI) - working With Files and Folders - More About Files - Running An Application Through the File Manager - Running an Application Through the Program Manager - Setting up of Printer, Webcam, Scanner and other peripheral devices.
- 5. LINUX/MAC OS (only basic concepts):** Introduction to Linux - Features and advantages of Linux, File handling commands, directory handling commands - User Management - File permissions Macintosh

Apple Computer (MAC) OS - Introduction - Advantages of Macintosh
Apple Computer (MAC) OS. Basics commands

- 6. INTERNET CONCEPTS (only basic concepts):** Minimum Hardware and Software Requirements for a system to use internet, Communication Protocols and Facilities - Various browsers - What is Internet Protocol (IP) Address - Steps required in connecting system to network - Uploading and Downloading Files from Internet
- 7. ELECTRONIC MAIL (only basic concepts):** Sending and receiving mails, Basic E-Mail Functions, Using your word processor for E-mail, Finding E-Mail Address, Mailing Lists and lists Servers.
- 8. WORLD WIDE WEB (only basic concepts):** WWW advantages of the Web - how to navigate with the Web - Web Searching.

PART – B

- 1. OFFICE SUITE:** MSOFFICE or any open source office like Libre Office /Apache Open Office Neo office for Windows/Linux/Macintosh Apple Computer (MAC)OS.
- 2. GETTING STARTED WITH OFFICE:** Introduction to Office Software- Starting and Exiting the Office Applications - Introducing the Office Shortcut Bar - Customizing Office Shortcut Bar.
- 3. FILE OPERATIONS IN THE OFFICE:** Common Office Tools and Techniques - Opening An Application - Creating Files - Entering And Editing Text - Saving Files - Opening Files - Closing a File - Exiting The Application - Managing Your files With the Office Applications.
- 4. TOOLS IN THE OFFICE APPLICATIONS:** Key Combinations - Cut, Copy and Paste - Drag And Drop Editing - Menu Bars And Toolbars - Undo and - Redo - Spell Checking - Auto Correct - Find and Replace - Help And The Office Assistants - Templates and Wizards.
- 5. WORD PROCESSING (MS WORD or its equivalent in Libre office /Apache Open Office / Neo office for Windows/s/Linux/Mac OS):**
Starting Word
 - Title Bar - Menu Bar - Format Bar - Standard Bar - Ruler - Workspace Area - Scroll Bar - Status Bar - Different Toolbars - Option a Menu Bar - Creating New Document When Word is Running - Opening Pre existing Documents When Word is Running - Designing Your Document - Typing Text - Selection text - Deleting Text - Formatting text and document - copying and moving - Saving Document - Page Setup - Properties of a document - Undo-Redo-Cut-Copy a Document - Pasting a Document - Print Preview - Printing - Select All - Find - Replace - Go To - Four Different View Of A Document - Normal, Web Layout, Print Layout, and Outline Layout- Document Map - Full Screen - Zoom - Objects - Page Break - Header and Footer - Page Number - Auto Format - Auto Text - Inserting Date And Time - Working With Header, Footers-footnotes-Fields-Symbols-Caption Cross Reference- Index-Tabs-Table and Sorting - Working With Graphics - Inserting Pictures - Modifying Pictures - Word Art - Inserting Chart - Inserting

Files - Hyper Linking - Bookmark - Using Different Fonts - Paragraph - Bullets Borders and Shading-Columns-Drop Cap-Theme-Change Case Background-Frames-Style-Spelling And Grammar - Set Language - Word Count - Auto Summarize - Auto Correct - Merge Document - Protect Document - Envelopes And Labels - - Templates, Wizards And Sample Documents - drawing Tables - Merge Cell - Spilt Cells - Spilt Table - Table Auto Format - Auto Fit - Sort - Formula - Arrange All-Split- Micro Soft Word Help - Macros - Custom Toolbars - Keyboard Shortcuts - Menus - Mail Merge.

6. SPREAD SHEET (MS Excel or its equivalent in Libre Office / Apache Open Office / Neo office for Windows/Linux/Mac OS):

Features Of Excel - Excel worksheet - Selecting Cell - Navigating With The Mouse And Keyboard - Entering And Editing Text - Text Boxes - Text Notes - Checking Spelling - Undoing And Repeating Action - Entering And Editing Formulas - Referencing Cells - Order Of Evolution in Formulas - Copying Entries And Equations To Minimize Typing - More Auto Fill Examples - Creating Custom Fill Lists Protecting And Un Protecting Documents And Cell - Creating A New Worksheet - Excel Formatting Tips And Techniques - Moving cell - Copying Cells - Sorting Cell Data - Insertion Cells Inserting As You Paste - Deleting Parts Of Worksheet - Clearing Parts Of A Worksheet - Excel Page Setup - Changing Column Width And Row Heights - Auto Format - Manual Formatting - Using style - Format Code Alter A Number's Appearance - Format Painter Speeds-Up Format Copying - Changing Font Size And Attributes - Adjusting Alignments - Canterng Text Across Column - Using Border Buttons And Commands - Changing Color And Shading - Inserting And Removing Page Breaks - Hiding Rows And Columns - Rearranging Worksheet - Entering Formula - Excel Functions - Inserting Rows And Columns - Saving A Worksheet - Printing A Worksheet - Printing Tips For Large Excel Project - Parts Of A Function - Functions Requiring Add-ins - Function Wizard - Example Of Functions By Category - Organizing Your Data - Excel's Chart Features - Chart Parts And Terminology - Instant charts with The chart wizard - Creating Chart On Separating Worksheets - Resizing And Moving Charts - Adding Chart Notes And Arrows - Editing Charts - Rotating 3-D Charts - Printing Charts - Deleting Charts Setting The Default Chart Type - Creating Trend Lines Data Map - Working With Graphics in Excel - Creating And Pacing Graphic objects - Resizing Graphs - Possible Sources Of Excel Graphics - Creating and Running Macro - Sorting Excel Data - Adding Subtotals To Databases - Customizing Excel - Customizing Workspace - Comma Separated Value (CSV) File format - Using Worksheet As Databases.

7. PRESENTATION SOFTWARE (MS Power Point or its equivalent in Libre Office/Apache Open office/Neo office for

Windows/Linux/Mac Os): Introduction - Starting Presentation Software - Views in Presentation Software - Slides - Terminology - Color Schemes - Formatting Slides - Creating a Presentation - Using the Auto Content Wizard - Masters- - Using a Template - Creating a Blank Presentation - Working with Text in Power Point - Adding Slides Editing And Working Text - Working in Outlaying view – Spell checking - Finding And Replacing Text - Formatting Text - Aligning Text - Developing Your Presentation - Importing images From The Outside World - The Clipart Gallery - Drawing in Presentation software-Bringing A Presentation to Life - Inserting Objects in Your Presentation - Inserting A Picture - Working With Graphics - Multimedia in Power Point - Animating The Objects, Pictures, Graphics, - Enhancements to the Slide Show Showing Slides Out Of Order Printing Presentation Elements - Finalizing The Presentation - Assigning Transitions And Timings - Setting The Master Slide - Setting Up The Slide Show - Running The Slide Show.

Assessment Pattern:

Part-A: Test may be designed to assess the candidate by means of MCQs.

(20%of Total Marks)

Part-B: A computer based assessment test where they need to:

1. Prepare a model document and organize the same in a formatted manner. This should cover evaluating the typing speed, organizing the document and covering several other aspects such as inserting tables, inserting Images/WordArt, mail merge, etc.)
2. Evaluating typing speed **(25% of Total Marks)**
(This may be made mandatory for qualifying based on the norms existing)
3. Organizing and inserting different objects **(15% of Total Marks)**
4. Prepare an Excel Sheet to fill with data and format the sheet, merging/splitting cells, formulae for calculation in the cells, conditional formatting, preparation of different graphs based on the data. **(20% of Total Marks)**
5. Prepare a Power Point presentation using the standard layouts available and filling different slides with content (Formatted text, images, tables, transition effects, animation etc.). **(20%of Total Marks)**

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