

WBPS Motor Vehicle Inspector Syllabus | Check MVI Exam Pattern @ www.pscwb.org.in

WBPS Motor Vehicle Inspector Exam Pattern

Technical Exam Pattern:

Exam Type	Papers	Subjects Name	Paper wise Questions	Total Questions	Duration
Objective Type	Paper I	Mechanical Engineering Subject	100	200	3 Hours
		Automobile Engineer Subject	100		
	Paper-II	General Studies	75	100	2 Hours
		Aptitude and Mental Ability	25		

Non-Technical Exam Pattern:

Exam Type	Papers	Subjects Name	Paper wise Questions	Total Questions	Total Marks	Duration
Objective Type	Paper I	General Studies including Science and Humanities	75	100	200 Marks	1 Hour 30 Minutes
		Arithmetic Problems (Madhyamik standard)	25			
	Paper II	Personality Test	—	—	50 Marks	—

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General Studies

1. Ecology and Urbanization.
2. Education, Agriculture, Industry & Trade, Living & Social Traditions, Culture, etc.
3. Current National & International Important Events.
4. Indian Polity.
5. Economy & Culture.
6. General Science.
7. World Geography.
8. Geography & Natural Resources of India.
9. Indian Agriculture.
10. History of India.
11. Indian National Movement.
12. Commerce, Trade & Population.

Science

1. Computer Science
2. Work, Energy, and Power
3. Physiology and Human Diseases
4. Dual Nature of Matter and Radiations
5. Electrostatics
6. Optics
7. Atomic Nucleus / Solid and Semi-Conductor Device
8. Physical World and Measurement
9. Electromagnetic Waves
10. Kinematics, Current Events
11. Organic Chemistry
12. Mechanics of Solids and Fluids
13. Food
14. Principles of Communication
15. Nutrition and Health
16. Electromagnetic Induction and Alternating Current
17. Heat Thermodynamics
18. Metals and Non-Metals
19. The Motion of System of Particles & Rigid Body
20. Magnetic Effect of Current and Magnetism
21. Laws of Motion

Humanities

1. Psychology
2. Fashion Studies
3. Journalism

4. Home Science
5. Sociology
6. Other liberal arts should opt for this stream.

Arithmetic

1. Average.
2. Data Interpretation.
3. Number System.
4. Decimal & Fractions.
5. Ratio and Proportions.
6. Problems on Ages.
7. HCF & LCM.
8. Time and Distance.
9. Time and Work.
10. Mixtures & Allegations.
11. Simple & Compound Interest.
12. Profit and Loss.
13. Simplification.
14. Percentages.

Mechanical Engineering

1. The Strength of Materials
2. Production Planning and Control
3. Engineering Mechanics
4. Inventory Control
5. Engineering Materials
6. Computer Integrated Manufacturing Design
7. Energy Conservation
8. Industry Control
9. Machining and Machine Tool Operations
10. Management Information System
11. Metal Casting

Vehicle Maintenance

1. First Aid
2. Fire hazard
3. Vehicle maintenance
4. Motor vehicle laws
5. Pollution standards

6. Road safety rules

Automobile Engineering

1. Industrial Automation
2. The Strength of Materials
3. Mechanical Testing and Quality Control
4. Heat Power Engineering
5. Computer Integrated Manufacturing
6. Alternative Fuels and Energy Systems
7. Automobile Engines
8. Tractor and Farm Equipment
9. Industrial Robotics
10. Automobile Maintenance
11. Manufacturing Technology
12. Automobile Transmission
13. Aeronautics Engineering
14. Industrial Management and Road Transport Organization.
15. Two and Three Wheeler Technology
16. Body Building Engineering

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