



KERALA PUBLIC SERVICE COMMISSION

EXAMINATION PROGRAMME FOR THE MONTH OF OCTOBER 2009

Sl No.	Date & Time	Name of Post, Department & Syllabus	Category Number	Number of Candidates
1	2	3	4	5
1.	01/10/2009 08.00 AM to 09.15 AM	<p style="text-align: center;">JUNIOR SCIENTIFIC OFFICER</p> <p style="text-align: center;">CHEMICAL EXAMINERS LABORATORY</p> <p>Syllabus: An Objective Type Test (OMR Valuation) based on the qualification prescribed for the post</p> <p>Main Topics:-</p> <p>Part I:- Chemistry</p> <ol style="list-style-type: none"> 1. Theories of Bonding. 2. Solution, Gases & Liquids 3. Spectroscopy 4. Reaction Mechanism 5. Biomolecules 6. Chemistry in everyday life 7. Thermodynamics 8. Electrochemistry 9. Electro Analytical Techniques <p>Part II – Biochemistry</p> <ol style="list-style-type: none"> 1. Structure of Macro Molecules 2. Bio-organic and Bio-physical Chemistry 3. Enzymes 4. Immunochemistry 5. Molecular Endocrinology 6. Molecular Biology 7. Techniques in Biochemistry, Molecular Biology and Immunology <p>Part III – Forensic Science</p> <ol style="list-style-type: none"> 1. Forensic Serology 2. Toxicology 3. Narcotics 4. Explosives 5. Instrumental Method of Analysis <p style="text-align: center;">(Maximum Marks : 100) (Duration:1.15 Hours) (Medium of Questions: English)</p>	236/2007	2189
			Further details regarding Main Topics are available in the Website	

2	<u>01/10/2009</u> 08.00 AM to 09.15 AM	<p style="text-align: center;">BINDER GRADE II</p> <p style="text-align: center;">VARIOUS</p> <p style="text-align: center;">&</p>	264/2007	<p>KLM-143</p> <p>PTA-39</p> <p>ALP-34</p> <p>KTM-71</p> <p>PKD-158</p> <p>MPM-55</p> <p>KKD-53</p> <p>WYD-29</p> <p>KGD-16</p>
3	<u>01/10/2009</u> 08.00 AM to 09.15 AM	<p style="text-align: center;">BINDER GRADE II</p> <p style="text-align: center;">VARIOUS</p> <p>Syllabus: An Objective Type Test (OMR Valuation) based on the qualification prescribed for the post.</p> <p>Main Topics:</p> <p>Part I – General Knowledge & Current Affairs Part II – Questions based on KGTE/MGTE in Book Binding</p> <p style="text-align: center;">(Maximum Marks : 100) (Duration:1.15 Hours) (Medium of Questions: Malayalam/Tamil/Kannada)</p>	90/2008	<p>TVM-503</p> <p>IDK-46</p> <p>EKM-180</p> <p>TSR-25</p> <p>KNR-41</p>
COMMON TEST FOR SL.NO.2 & 3 ABOVE				
4	<u>03/10/2009</u> 03.00 PM to 04.15 PM	<p style="text-align: center;">SCHEDULED CASTES DEVELOPMENT OFFICER GRADE II</p> <p style="text-align: center;">SCHEDULED CASTES DEVELOPMENT</p> <p style="text-align: center;">&</p>	24/2009	26584

5	<u>03/10/2009</u> 03.00 PM to 04.15 PM	<p style="text-align: center;">LABOUR WELFARE FUND INSPECTOR</p> <p>KERALA LABOUR WELFARE FUND BOARD</p> <p>Syllabus: An Objective Type Test (OMR Valuation) based on the qualification prescribed for the post.</p> <p>Main Topics:</p> <p>Part I – General Knowledge & Current Affairs Part II- General English</p> <p style="text-align: center;">(Maximum Marks : 100) (Duration:1.15 Hours) (Medium of Questions: English)</p>	154/2008	4450
COMMON TEST FOR SL.NO.4 & 5 ABOVE				
6	<u>08/10/2009</u> 08.00 AM to 09.15 AM	<p style="text-align: center;">COMPUTER OPERATOR (SR FOR SC/ST ONLY)</p> <p style="text-align: center;">TECHNICAL EDUCATION (ENGINEERING COLLEGES)</p> <p>Syllabus: An Objective Type Test (OMR Valuation) based on the qualification prescribed for the post</p> <p>Main Topics:-</p> <ol style="list-style-type: none"> 1. General – Concepts of Data and Information, Word Processing Packages, Spread Sheets, Multimedia, E-Commerce & Internet. 2. Computer Hardware – Basic components, Different types and features of (a)Processors (b) Primary memory, (c) Secondary storage and (d) Input and Output Devices & Execution of Instructions 3. Operating Systems – Basic functions of Operating systems, Resource Management functions, Scheduling Algorithms, Paging and Page replacement Algorithms, Inter-process Communication, Features of different file systems, Process Synchronization, Features of different Operating Systems like DOS, Windows and Linux. 	321/2007	588

		<p>4. DBMS – Structure and Components of Database Systems, Relational Algebra, Normalization, Centralized Client Server and Distributed System and Query Languages</p> <p>5. Net working – Different Transmission Media and their properties, ISO/OSI Model, TCP/IP, Ethernet-protocols, Media Types & their characteristics, Switching and Routing and Wireless Networking</p> <p>6. Linux – Installation, Managing User Accounts, Configuring Network, Editors, Compiling Programs and Back up and Restore</p> <p>7. Windows – Installation, Configuring Network, Configuring Domain Membership, Installing Application, Antivirus Programs and Back up and Restore.</p> <p>(Maximum Marks : 100) (Duration:1.15 Hours) (Medium of Questions: English)</p>		
7	<p><u>08/10/2009</u> 08.00 AM to 09.15 AM</p>	<p>PART I – GENERAL CATEGORY</p> <p>DRIVER (LDV)</p> <p>APEX SOCIETIES OF CO-OPERATIVE SECTOR IN KERALA</p> <p>&</p>	27/2008	4828

8.	<p><u>08/10/2009</u> 08.00 AM to 09.15 AM</p>	<p align="center">PART II – SOCIETY CATEGORY</p> <p align="center">(Recruitment from the employees of the Primary Co-operative Societies in the Kerala State Federation of Scheduled Caste/ Scheduled Tribe Development Co-operative Limited)</p> <p align="center">DRIVER (LDV)</p> <p align="center">KERALA STATE FEDERATION OF SCHEDULED CASTE AND SCHEDULED TRIBE DEVELOPMENT CO-OPERATIVE LIMITED</p> <p>Syllabus: An Objective Type Test (OMR Valuation) based on the qualification prescribed for the post</p> <p>Main Topics.</p> <p>Part I – General Knowledge & Current Affairs Part II – Questions based on Driving</p> <p align="center">(Maximum Marks : 100) (Duration:1.15 Hours) (Medium of Questions: Malayalam/Tamil/Kannada)</p>	28/2008	683
COMMON TEST FOR SL.NO.7 & 8 ABOVE				
9	<p><u>09/10/2009</u> 08.00 AM to 09.15 AM</p>	<p align="center">JUNIOR MANAGER (GENERAL)</p> <p align="center">KERALA STATE CIVIL SUPPLIES CORPORATION LIMITED</p> <p>Syllabus: An Objective Type Test (OMR Valuation) based on the qualification prescribed for the post.</p> <p>Main Topics:</p> <p>Part I A – General Knowledge & Current Affairs Part I B – General English Part I C – Reasoning and Mental ability Part II – Questions based on Management</p> <p align="center">(Maximum Marks : 100) (Duration:1.15 Hours) (Medium of Questions: English)</p>	16/2008	3180

10	<u>09/10/2009</u> 08.00 AM to 09.15 AM	<p align="center">TRADESMAN (FOUNDRY)</p> <p align="center">TECHNICAL EDUCATION</p> <p>Syllabus: An Objective Type Test (OMR Valuation) based on the technical qualification prescribed for the post.</p> <p align="center">(Maximum Marks : 100) (Duration:1.15 Hours) (Medium of Questions: English)</p>	367/2007	<p align="center"><u>KLM</u></p> <p align="center">109</p> <p align="center"><u>KKD</u></p> <p align="center">106</p>
<p align="center">The Objective Type Test (OMR Valuation) for selection to the post of High School Assistant (Physical Science) Malayalam Medium (Direct Recruitment & Recruitment by Transfer) in Education Department (Category No.177/2008 & 178/2008) held on 27/06/2009 vide Item Nos.23 & 24 of Programme No.9/2009 for the month of June, 2009 had been cancelled. The re-test is scheduled as follows:</p>				
11	<u>10/10/2009</u> 11.00 AM to 12.15 PM	<p align="center">HIGH SCHOOL ASSISTANT (PHYSICAL SCIENCE)</p> <p align="center">MALAYALAM MEDIUM</p> <p align="center">(DIRECT RECRUITMENT)</p> <p align="center">EDUCATION</p> <p align="center">&</p>	177/2008 Further details regarding Main Topics are available in the Website	<p>TVM-2194 KLM-1483 PTA-818 ALP-1112 KTM-1222 IDK-518 EKM-1607 TSR-1240 PKD-974 MPM-2020 KKD-1120 WYD-302 KNR-836 KSGD-476</p>

12	<p><u>10/10/2009</u> 11.00 AM to 12.15 PM</p>	<p style="text-align: center;">HIGH SCHOOL ASSISTANT (PHYSICAL SCIENCE) (MALAYALAM MEDIUM) (RECRUITMENT BY TRANSFER)</p> <p style="text-align: center;">EDUCATION</p> <p>Syllabus: An Objective Type Test (OMR Valuation) based on the qualification prescribed for the post.</p> <p><u>Main Topics:</u></p> <p style="text-align: center;"><u>Part I : ഊർജ്ജതന്ത്രം.</u></p> <ol style="list-style-type: none"> 1. അളവുകൾ 2. പ്രകാശം 3. ചലനം 4. ഊർജ്ജം 5. ഗുരുത്വാകർഷണം 6. ദ്രവങ്ങൾ 7. താപം 8. തരംഗചലനം 9. വൈദ്യുതിയും കാന്തികതയും 10. ന്യൂക്ലിയർ ഫിസിക്സ് 11. ഇലക്ട്രോണിക്സ് <p style="text-align: center;"><u>Part II – രസതന്ത്രം.</u></p> <ol style="list-style-type: none"> 1. അടിസ്ഥാന ആശയങ്ങൾ 2. ആവർത്തന പട്ടിക 3. ആറ്റം ഘടന 4. രാസബന്ധനം 5. രാസഗതികം 6. ലായനി 7. ഇലക്ട്രോ കെമിസ്ട്രി 8. S-ബ്ലോക്ക് മൂലകങ്ങൾ 9. P-ബ്ലോക്ക് മൂലകങ്ങൾ 10. സംക്രമണ മൂലകങ്ങൾ 11. രസതന്ത്രം നിത്യജീവിതത്തിൽ 12. ഓർഗാനിക് കെമിസ്ട്രി 	<p>178/2008</p> <p style="text-align: center;">Further details regarding Main Topics are available in the Website</p>	<p>TVM – 12 KLM – 7 PTA - Nil ALPY – 3 KTM – 6 IDK – 4 EKM – 13 TSR – 2 PKD – 6 MLPM-2 KKD – 4 WYD – 3 KNR – 5 KSGD - Nil</p>
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		<p align="center">Part III - ബോധന രീതിശാസ്ത്രം</p> <ol style="list-style-type: none"> 1. ബോധനവും ലക്ഷ്യങ്ങളും 2. പഠനവുമായി ബന്ധപ്പെട്ട സിദ്ധാന്തങ്ങൾ 3. ബോധനരീതികൾ, ബോധനോപകരണങ്ങൾ 4. മൂല്യനിർണ്ണയം 5. പുതിയ പ്രവണതകൾ 6. പൊതുവിജ്ഞാനം <p align="center">(Maximum Marks : 100) (Duration: 1.15 Hours) (Medium of Questions:-Malayalam)</p>		
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COMMON TEST FOR SL.NO.11 & 12 ABOVE

13	<p><u>15/10/2009</u> 08.00 AM to 09.15 AM</p>	<p align="center">ASSISTANT GRADE II (DIRECT RECRUITMENT)</p> <p align="center">KERALA FOREST DEVELOPMENT CORPORATION LIMITED</p> <p align="center">&</p>	221/2008	6483
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14	<p><u>15/10/2009</u> 08.00 AM to 09.15 AM</p>	<p align="center">ASSISTANT GRADE II (RECRUITMENT BY TRANSFER)</p> <p align="center">KERALA FOREST DEVELOPMENT CORPORATION LIMITED</p> <p>Syllabus: An Objective Type Test (OMR Valuation) based on the qualification prescribed for the post.</p> <p>Main Topics:- Part I - General Knowledge & Current Affairs Part II – General English Part III – Reasoning and mental ability Part IV – Questions based on Diploma in Computer in Office Management.</p> <p align="center">(Maximum Marks : 100) (Duration: 1.15 Hours) (Medium of Questions:-English)</p>	222/2008	125
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COMMON TEST FOR SL.NO.13 & 14 ABOVE

15	<u>16/10/2009</u> 08.00 AM to 09.15 AM	MECHANIC MEDICAL EDUCATION &	202/2008	ALPY-55
16	<u>16/10/2009</u> 08.00 AM to 09.15 AM	<p style="text-align: center;">JUNIOR INSTRUCTOR (INSTRUMENT MECHANIC)</p> <p style="text-align: center;">INDUSTRIAL TRAINING</p> <p><u>Syllabus:</u> An Objective Type Test (OMR Valuation) based on the technical qualification viz. NTC Instrument Mechanic.</p> <p><u>Main Topics:</u></p> <ol style="list-style-type: none"> 1. Hand Tools used in Workshop 2. Precision Instruments 3. Operations of shop machines 4. Common joints used in engineering works 5. Pressure and Heat measurements 6. Basic Electricity 7. Electrical measurement & measuring instruments 8. Basic & Industrial Electronics 9. Flow and Level measurements 10. Recorders & Controllers <p style="text-align: center;">(Maximum Marks : 100) (Duration: 1.15 Hours) (Medium of Questions:-English)</p>	151/2008	675

**Further
details
regarding
Main
Topics
are
available
in the
Website**

COMMON TEST FOR SL.NO.15 & 16 ABOVE

17	<p><u>22/10/2009</u> 08.00 AM to 09.15 AM</p>	<p style="text-align: center;">COMPUTER ASSISTANT</p> <p style="text-align: center;">KERALA LIVESTOCK DEVELOPMENT BOARD LIMITED</p> <p><u>Syllabus:</u></p> <p>An Objective Type Test (OMR Valuation) based on the qualification prescribed for the post</p> <p><u>Main Topics:-</u></p> <ol style="list-style-type: none"> 1. Fundamentals (Basic ideas only) 2. Hardware 3. Operating Systems and System Software 4. 'C' Programing 5. Data Structures 6. Object Oriented programing in 'C++' 7. Java Programming 8. Database Management Systems 9. Software Engineering 10. Computer Networks 11. Web Technology 12. Current/General Topics <p style="text-align: center;">(Maximum Marks : 100) (Duration: 1.15 Hours) (Medium of Questions:-English)</p>	<p>19/2008</p> <p style="text-align: center;">Further details regarding Main Topics are available in the Website</p>	<p>1927</p>
18	<p><u>23/10/2009</u> 08.00 AM to 09.15 AM</p>	<p style="text-align: center;">ENTOMOLOGICAL ASSISTANT</p> <p style="text-align: center;">MEDICAL EDUCATION</p> <p><u>Syllabus:</u></p> <p>An Objective Type Test (OMR Valuation) based on the qualification prescribed for the post, viz. BSc.Zoology (Main).</p> <p style="text-align: center;">(Maximum Marks : 100) (Duration: 1.15 Hours) (Medium of Questions:-English)</p>	<p>271/2008</p>	<p>2106</p>

19	<p><u>24/10/2009</u> 02.00 PM to 03.15 PM</p>	<p style="text-align: center;">DAIRY FARM INSTRUCTOR</p> <p style="text-align: center;">KERALA DAIRY DEVELOPMENT</p> <p><u>Syllabus:</u> An Objective Type Test (OMR Valuation) based on the qualification prescribed for the post.</p> <p><u>Main Topics:</u></p> <p><u>Part I – Physics</u></p> <ol style="list-style-type: none"> 1. Laws of Motion 2. Kinematics 3. Work, Energy & Power 4. Properties of Bulk Matter 5. Physical Chemistry of milk 6. Thermo Dynamics and Heat Transfer 7. Electro Magnetic Induction and Alternating Currents. 8. Electrical Engineering and Instrumentation. <p><u>Part II – Chemistry</u></p> <ol style="list-style-type: none"> 1. Structure of Atom, Chemical Bonding and Molecular Structure 2. Physical and Chemical Equilibrium 3. Solutions 4. Electrochemistry 5. Organic Chemistry 6. Alcohols, Aldehydes, Ketones, Carboxylic Acids and Amines. 7. Biomolecules 8. Chemistry in everyday life. 9. Chemistry of milk. 10. Environmental Chemistry <p><u>Part III – Biology</u></p> <ol style="list-style-type: none"> 1. Structural Organisation in Animals & Plants 2. Human Physiology 3. Sexual Reproduction 4. Cells and Enzymes 5. Genetics and Evolution 6. Biology and Human Welfare 7. Ecology and Environment 	<p>54/2007</p> <p style="text-align: center;">Further details regarding Main Topics (except Part V) are available in the Website</p>	<p>43879</p>
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Part IV – Mathematics

1. Sets and Functions
2. Trigonometric Functions
3. Algebra
 - i) Principle of Mathematical Induction
 - ii) Quadratic Equations
 - iii) Linear Inequalities
 - iv) Permutations and Combinations
 - v) Binomial Theorem
 - vi) Sequence and Series
 - vii) Matrices
 - viii) Determinants
4. Statistics and Probability
5. Calculus
 - i) Continuity and Differentiability
 - ii) Linear Programming
 - iii) Probability

Part V – Dairying

1. General awareness of the quality of milk and milk products
2. Present status of Dairying in India and Kerala
3. Different breeds of cattle
4. Preparation of common milk products like Curd, Paneer, Peda, Butter, Ice Cream etc.
5. Elementary aspects of Refrigeration and Air Conditioning
6. Dairy Cattle Physiology and Nutrition.
7. Statutes regarding Quality of milk- MMPO, PFA, AGMARK.
8. Scientific Cattle Feeding and Management Practices
9. Dairy Micro Biology
10. Dairy Co-operatives-Apcos, KCS Act etc.
11. Operation Flood Programmes in India.

(Maximum Marks : 100)
 (Duration: 1.15 Hours)
 (Medium of Questions:-English)

Further details regarding Main Topics (except Part V) are available in the Website

20	<u>29/10/2009</u> 08.00 AM to 09.15 AM	TRADESMAN (CHEMICAL) TECHNICAL EDUCATION &	369/2007	<u>KKD</u> 101
21	<u>29/10/2009</u> 08.00 AM to 09.15 AM	<p>TRADE INSTRUCTOR GRADE II (CHEMICAL ENGINEERING) TECHNICAL EDUCATION</p> <p>Syllabus: An Objective Type Test (OMR Valuation) based on the technical qualification prescribed for the post</p> <p>Main Topics:</p> <ol style="list-style-type: none"> 1. Hand Tools and their use 2. Precision Instruments usually used in Engineering Field. 3. Workshop Machineries and their Operation 4. Engineering Materials 5. Chemical Analysis 6. Magnetism and Electricity 7. Common Mechanical Alignments 8. Flow Measurements 9. Level Measurement. 10. Definitions of Precipitation, Demoralization Process, Sewage Waste, Water Treatment, Air Pollution Recorders and Controllers. <p>(Maximum Marks : 100) (Duration: 1.15 Hours) (Medium of Questions:-English)</p>	189/2007	339
COMMON TEST FOR SL.NO.20 & 21 ABOVE				
22	<u>30/10/2009</u> 08.00 AM to 09.15 AM	PHOTOGRAPHER STATE ARCHIVES &	410/2007	2681

Further details regarding Main Topics are available in the Website

23	<u>30/10/2009</u> 08.00 AM to 09.15 AM	<p style="text-align: center;">MEDICAL PHOTOGRAPHER</p> <p style="text-align: center;">MEDICAL EDUCATION</p> <p>Syllabus: An Objective Type Test (OMR Valuation) based on the qualification prescribed for the post</p> <p>Main Topics:</p> <p>Part I – General Knowledge and Current Affairs Part II - General English Part III – Simple Arithmetic and Mental Ability</p> <p style="text-align: center;">(Maximum Marks : 100) (Duration: 1.15 Hours) (Medium of Questions:-English)</p>	56/2009	2464
COMMON TEST FOR SL.NO.22 & 23 ABOVE				
24	<u>31/10/2009</u> 02.00 PM to 04.00 PM	<p style="text-align: center;">BLOCK DEVELOPMENT OFFICER</p> <p style="text-align: center;">RURAL DEVELOPMENT (Final Examination)</p> <p>Syllabus:- A Written Test (Descriptive Type) based on the qualification prescribed for the post.</p> <p>Main Topics:</p> <p>Part I A – Mental Ability and General Science Part I B – General Knowledge & Current Affairs Part II – General English Part III – Regional Language (To be answered in Malayalam/Tamil/Kannada)</p> <ol style="list-style-type: none"> 1) Paragraph writing 2) Short Essay 3) Translation <p style="text-align: center;">(Maximum Marks : 100) (Duration: 2.00 Hours) (Medium of Questions:-English)</p>	62/2007	4030

**Further
details
regarding
Main
Topics
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Note:- The Objective Type Test (OMR Valuation) for selection to the post of Tradesman (Hydraulics) in Technical Education Department (Trivandrum, Pathanamthitta, Kottayam, Kannur) (Category No.372/2007) scheduled to be held on 26/09/2009 vide Item No.18 of Programme No.13/2009 for the month of September, 2009 is CANCELLED.

Thiruvananthapuram,
07/08/2009

B.KRISHNA CHANDRAN
CONTROLLER OF EXAMINATIONS
KERALA PUBLIC SERVICE COMMISSION