



PESHAWAR ELECTRIC SUPPLY COMPANY

OFFICERS WRITTEN TEST FORMAT

S. No	Designation	Required Qualification and Experience	Total No. of posts	Age limit	Composition of Paper																		
1	SDO (Operation) / Jr. Engineers	B,Sc. Electrical/Electronics Engineering (Preferably in Power Engineering) in 1st Division or equivalent degree from HEC recognized university and with Pakistan Engineering Council Registration Certificate.	67	21 to 33 years	<div>Part-I Technical: 83% Part-II General Knowledge etc.: 17%</div> <div>Passing Marks: 50% Passing Marks: 50%</div> <div>Part-I (83% Technical)</div> <table><thead><tr><th>Sr. No</th><th>Core Areas</th><th>Percentage</th></tr></thead><tbody><tr><td>1.</td><td>Fundamentals of Electrical Engineering</td><td>35%</td></tr><tr><td>2.</td><td>Power (Power Generation, Power Transmission & Power Distribution)</td><td>30%</td></tr><tr><td>3.</td><td>Electronics (Electronic Devices & Circuits, Integrated Electronic Circuits)</td><td>25%</td></tr><tr><td>4.</td><td>MS Office, Internet and knowledge of Databases</td><td>10%</td></tr><tr><td colspan="2">Total</td><td></td></tr></tbody></table> <div>Part-II (17%) Quiz on:</div> <div><div>1. Intelligence (Verbal & Analytical Reasoning)</div><div>2. Pakistan Studies</div><div>3. General Knowledge</div><div>4. Islamiat</div><div>5. Management</div></div> <div>Note:</div> <div>To qualify for interview / viva voce, candidates are required to pass both the tests separately as per criteria mentioned above.</div>	Sr. No	Core Areas	Percentage	1.	Fundamentals of Electrical Engineering	35%	2.	Power (Power Generation, Power Transmission & Power Distribution)	30%	3.	Electronics (Electronic Devices & Circuits, Integrated Electronic Circuits)	25%	4.	MS Office, Internet and knowledge of Databases	10%	Total		
Sr. No	Core Areas	Percentage																					
1.	Fundamentals of Electrical Engineering	35%																					
2.	Power (Power Generation, Power Transmission & Power Distribution)	30%																					
3.	Electronics (Electronic Devices & Circuits, Integrated Electronic Circuits)	25%																					
4.	MS Office, Internet and knowledge of Databases	10%																					
Total																							

2	Assistant Manager (Safety)	<p>BS Degree in Electrical Engineering (or equivalent) with 03 years experience of HSE in a similar role, in a Power utility organization.</p> <p>Certifications: Lead Auditor ISO 45001 or NEBOSH/IOSH certification or other recognized certification of Health, Safety and Environment (HSE) shall be preferred.</p>	7	21 to 33 years	<p>Part-I Technical: 83% Passing Marks: 50%</p> <p>Part-II General Knowledge etc.: 17% Passing Marks: 50%</p> <p>Part-I (83% Technical)</p> <table><tr><th>Sr. No</th><th>Core Areas</th><th>Percentage</th></tr><tr><td>1.</td><td>Fundamentals of Electrical Engineering</td><td>35%</td></tr><tr><td>2.</td><td>Power (Power Generation, Power Transmission & Power Distribution)</td><td>25%</td></tr><tr><td>3.</td><td>Safety (OHS Standards, OHS Management, OHS Laws & Legislations, Environmental Monitoring & Analytical Techniques)</td><td>35%</td></tr><tr><td>4.</td><td>MS Office, Internet and knowledge of Databases</td><td>5%</td></tr><tr><td colspan="2">Total</td><td></td></tr></table> <p>Part-II (17%) Quiz on:</p> <ol style="list-style-type: none">1. Intelligence (Verbal & Analytical Reasoning)2. Pakistan Studies3. General Knowledge4. Islamiat5. Management <p>Note: To qualify for interview / viva voce, candidates are required to pass both the tests separately as per criteria mentioned above.</p>	Sr. No	Core Areas	Percentage	1.	Fundamentals of Electrical Engineering	35%	2.	Power (Power Generation, Power Transmission & Power Distribution)	25%	3.	Safety (OHS Standards, OHS Management, OHS Laws & Legislations, Environmental Monitoring & Analytical Techniques)	35%	4.	MS Office, Internet and knowledge of Databases	5%	Total		
Sr. No	Core Areas	Percentage																					
1.	Fundamentals of Electrical Engineering	35%																					
2.	Power (Power Generation, Power Transmission & Power Distribution)	25%																					
3.	Safety (OHS Standards, OHS Management, OHS Laws & Legislations, Environmental Monitoring & Analytical Techniques)	35%																					
4.	MS Office, Internet and knowledge of Databases	5%																					
Total																							

3	Assistant Manager (Admn/HR)	MBA/MPA/MA(HRM)/M .Com/M.Sc(Computer Science) or equivalent / M.Sc or Master Degree in Economics, English, Statistics and Mathematics with minimum two 1st Divisions in academic career or BA/B.Sc (2nd Division) with 5 years experience of office work (Only for PESCO employees). Capable of operating computer with special emphasis on Windows and MS Office.	1	21 to 33 years	<div>Part-I Technical: 83% Part-II General Knowledge etc.: 17%</div> <div>Passing Marks: 50% Passing Marks: 50%</div> <div>Part-I (83% Technical)</div> <table><tr><th>Sr No</th><th>Core Areas</th><th>Percentage</th></tr><tr><td>1.</td><td>Fundamentals of Human Resource Management</td><td>20%</td></tr><tr><td>2.</td><td>Fundamental of Management</td><td>10%</td></tr><tr><td>3.</td><td>Performance Appraisal</td><td>20%</td></tr><tr><td>4.</td><td>HR Policies</td><td>15%</td></tr><tr><td>5</td><td>Training & Development</td><td>15%</td></tr><tr><td>6.</td><td>Organizational Behavior</td><td>15%</td></tr><tr><td>7.</td><td>MS Office, Internet and knowledge of Databases</td><td>5%</td></tr><tr><td colspan="2">Total</td><td>100%</td></tr></table> <div>Part-II (17%) Quiz on:</div> <div><div>1. Intelligence (Verbal & Analytical Reasoning)</div><div>2. Pakistan Studies</div><div>3. General Knowledge</div><div>4. Islamiat</div><div>5. Management</div></div> <div>Note:</div> <div>To qualify for interview / viva voce, candidates are required to pass both the tests separately as per criteria mentioned above.</div>	Sr No	Core Areas	Percentage	1.	Fundamentals of Human Resource Management	20%	2.	Fundamental of Management	10%	3.	Performance Appraisal	20%	4.	HR Policies	15%	5	Training & Development	15%	6.	Organizational Behavior	15%	7.	MS Office, Internet and knowledge of Databases	5%	Total		100%
Sr No	Core Areas	Percentage																														
1.	Fundamentals of Human Resource Management	20%																														
2.	Fundamental of Management	10%																														
3.	Performance Appraisal	20%																														
4.	HR Policies	15%																														
5	Training & Development	15%																														
6.	Organizational Behavior	15%																														
7.	MS Office, Internet and knowledge of Databases	5%																														
Total		100%																														

4	Assistant Manager (Material Management)	M.Sc Physics, MA (Statistics), MA (Mathematics), MA (Economics), M.Com, MBA, M.Sc (Computer Science), B.Sc (Engineering) from HEC recognized institutes	7	21 to 33 years	<div>Part-I Technical: 83% Part-II General Knowledge etc.: 17%</div> <div>Passing Marks: 50% Passing Marks: 50%</div> <div>Part-I (83% Technical)</div> <table><tr><th>Sr No</th><th>Core Areas</th><th>Percentage</th></tr><tr><td>1.</td><td>Fundamentals of Procurement Management</td><td>25%</td></tr><tr><td>2.</td><td>Supply Chain Management</td><td>25%</td></tr><tr><td>3.</td><td>Disposal Management</td><td>25%</td></tr><tr><td>4.</td><td>Quantitative</td><td>20%</td></tr><tr><td>5.</td><td>MS Office, Internet and knowledge of Databases</td><td>5%</td></tr><tr><td colspan="2">Total</td><td>100%</td></tr></table> <div>Part-II (17%) Quiz on: 1. Intelligence (Verbal & Analytical Reasoning) 2. Pakistan Studies 3. General Knowledge 4. Islamiat 5. Management</div> <div>Note: To qualify for interview / viva voce, candidates are required to pass both the tests separately as per criteria mentioned above.</div>	Sr No	Core Areas	Percentage	1.	Fundamentals of Procurement Management	25%	2.	Supply Chain Management	25%	3.	Disposal Management	25%	4.	Quantitative	20%	5.	MS Office, Internet and knowledge of Databases	5%	Total		100%
Sr No	Core Areas	Percentage																								
1.	Fundamentals of Procurement Management	25%																								
2.	Supply Chain Management	25%																								
3.	Disposal Management	25%																								
4.	Quantitative	20%																								
5.	MS Office, Internet and knowledge of Databases	5%																								
Total		100%																								

5	Assistant Manager (Accounts)	CA(Inter)/CMA(Inter)/AC CA(Member) or M.Com/MBA(Finance)/B. Com(Hons) 4 years course/BBA Finance (Hons) 4 years course with 02 years post qualification experience in BPS-16 or equivalent thereof in Audit & Accounts of Government Department/Semi Government Organizations/Autonomous Bodies or large scale Commercial Organization or large Public Limited Companies of repute.Computer Literacy is mandatory.	4	21 to 33 years	<div>Part-I Technical: 83% Part-II General Knowledge etc.: 17%</div> <div>Passing Marks: 50% Passing Marks: 50%</div> <div>Part-I (83% Technical)</div> <table><tr><th>Sr No</th><th>Core Areas</th><th>Percentage</th></tr><tr><td>1.</td><td>Financial Accounting</td><td>20%</td></tr><tr><td>2.</td><td>Cost Accounting</td><td>20%</td></tr><tr><td>3.</td><td>Advance Accounting</td><td>20%</td></tr><tr><td>4.</td><td>Banking</td><td>10%</td></tr><tr><td>5.</td><td>Auditing</td><td>10%</td></tr><tr><td>6.</td><td>Business Taxation</td><td>10%</td></tr><tr><td>7.</td><td>Financial Management</td><td>10%</td></tr><tr><td colspan="2">Total</td><td>100%</td></tr></table> <div>Part-II (17%) Quiz on: 1. Intelligence (Verbal & Analytical Reasoning) 2. Pakistan Studies 3. General Knowledge 4. Islamiat 5. Management</div> <div>Note: To qualify for interview / viva voce, candidates are required to pass both the tests separately as per criteria mentioned above.</div>	Sr No	Core Areas	Percentage	1.	Financial Accounting	20%	2.	Cost Accounting	20%	3.	Advance Accounting	20%	4.	Banking	10%	5.	Auditing	10%	6.	Business Taxation	10%	7.	Financial Management	10%	Total		100%
Sr No	Core Areas	Percentage																														
1.	Financial Accounting	20%																														
2.	Cost Accounting	20%																														
3.	Advance Accounting	20%																														
4.	Banking	10%																														
5.	Auditing	10%																														
6.	Business Taxation	10%																														
7.	Financial Management	10%																														
Total		100%																														

6	Revenue Officer	M.Sc Physics, MA (Statistics), MA (Mathematics), M.Com, MBA, M.Sc (Computer Science), B.Sc (Engineering), B.Tech (Honours) from HEC recognized institutes	11	21 to 33 years	<div>Part-I Technical: 83% Part-II General Knowledge etc.: 17%</div> <div>Passing Marks: 50% Passing Marks: 50%</div> <div>Part-I (83% Technical)</div> <table><tr><th>Sr No</th><th>Core Areas</th><th>Percentage</th></tr><tr><td>1.</td><td>Management</td><td>10%</td></tr><tr><td>2.</td><td>General Mathematics</td><td>15%</td></tr><tr><td>3.</td><td>Statistical Inference</td><td>15%</td></tr><tr><td>4.</td><td>Basic Auditing Skills</td><td>15%</td></tr><tr><td>5.</td><td>Commerce & Economics</td><td>20%</td></tr><tr><td>6.</td><td>Financial Accounting</td><td>10%</td></tr><tr><td>3.</td><td>Verbal & Written Communication</td><td>10%</td></tr><tr><td>4.</td><td>MS Office, Internet and knowledge of Databases</td><td>5%</td></tr><tr><td colspan="2">Total</td><td>100%</td></tr></table> <div>Part-II (17%) Quiz on:</div> <div>1. Intelligence (Verbal & Analytical Reasoning) 2. Pakistan Studies 3. General Knowledge 4. Islamiat 5. Management</div> <div>Note: To qualify for interview / viva voce, candidates are required to pass both the tests separately as per criteria mentioned above.</div>	Sr No	Core Areas	Percentage	1.	Management	10%	2.	General Mathematics	15%	3.	Statistical Inference	15%	4.	Basic Auditing Skills	15%	5.	Commerce & Economics	20%	6.	Financial Accounting	10%	3.	Verbal & Written Communication	10%	4.	MS Office, Internet and knowledge of Databases	5%	Total		100%
Sr No	Core Areas	Percentage																																	
1.	Management	10%																																	
2.	General Mathematics	15%																																	
3.	Statistical Inference	15%																																	
4.	Basic Auditing Skills	15%																																	
5.	Commerce & Economics	20%																																	
6.	Financial Accounting	10%																																	
3.	Verbal & Written Communication	10%																																	
4.	MS Office, Internet and knowledge of Databases	5%																																	
Total		100%																																	

7	Assistant Manager (Programming / System Analysis)/Computer Operation	<p>Master Degree or equivalent (with at least 60% marks) in Computer Science, Information Technology, Computer Software Engineering or a related field from HEC recognized University / Institute (candidate having four years Bachelor Degree in Computer related field are also eligible)</p> <p><u>Technical Qualification</u></p> <p>Must obtain at 60% marks in the professional test consisting of:</p> <p>i. Computer aptitude</p> <p>ii. Job specific technical knowledge (Computer Languages)</p> <p>iii. English / General Knowledge</p>	3	21 to 33 years	<p>Part-I Technical: 83% Passing Marks: 50%</p> <p>Part-II General Knowledge etc.: 17% Passing Marks: 50%</p> <p>Part-I (83% Technical)</p> <table><tr><th>Sr No.</th><th>Core Areas</th><th>Percentage</th></tr><tr><td>1.</td><td>Computer Programming & Logical Concepts</td><td>30%</td></tr><tr><td>2.</td><td>Software Development Life Cycle</td><td>20%</td></tr><tr><td>3.</td><td>PL / SQL concepts and Databases</td><td>20%</td></tr><tr><td>4.</td><td>Networking & Hardware</td><td>15%</td></tr><tr><td>5.</td><td>Computer Fundamentals</td><td>15%</td></tr><tr><td colspan="2">Total</td><td>100%</td></tr></table> <p>Part-II (17%) Quiz on:</p> <ol style="list-style-type: none">Intelligence (Verbal & Analytical Reasoning)Pakistan StudiesGeneral KnowledgeIslamiatManagement <p>Note: To qualify for interview / viva voce, candidates are required to pass both the tests separately as per criteria mentioned above.</p>	Sr No.	Core Areas	Percentage	1.	Computer Programming & Logical Concepts	30%	2.	Software Development Life Cycle	20%	3.	PL / SQL concepts and Databases	20%	4.	Networking & Hardware	15%	5.	Computer Fundamentals	15%	Total		100%
Sr No.	Core Areas	Percentage																								
1.	Computer Programming & Logical Concepts	30%																								
2.	Software Development Life Cycle	20%																								
3.	PL / SQL concepts and Databases	20%																								
4.	Networking & Hardware	15%																								
5.	Computer Fundamentals	15%																								
Total		100%																								

8	Assistant Manager (Environment)	B.E Environment/ B.Sc. (Environmental Engineering), M.Sc. Environmental Sciences, M.Sc. Environmental Engineering, MBA (Specialization in Environmental Management & Policy) M.Sc. Sociology from HEC recognized University / Institute Experience: At least 2-years experience in Environmental Studies	1	21 to 33 years	<div>Part-I Technical: 83% Part-II General Knowledge etc.: 17%</div> <div>Passing Marks: 50% Passing Marks: 50%</div> <div>Part-I (83% Technical)<table><tr><th>Sr No.</th><th>Core Areas</th><th>Percentage</th></tr><tr><td>1.</td><td>Ecology & Applied Ecology</td><td>10%</td></tr><tr><td>2.</td><td>Environmental Pollution & Toxicology</td><td>15%</td></tr><tr><td>3.</td><td>National Resource Manager, Bio Diversity & conversation</td><td>20%</td></tr><tr><td>4.</td><td>Environmental Chemistry</td><td>15%</td></tr><tr><td>5.</td><td>Environmental Impact Assessment</td><td>15%</td></tr><tr><td>6.</td><td>Environmental Management Plan</td><td>15%</td></tr><tr><td>7.</td><td>Occupational Health & Safety</td><td>10%</td></tr><tr><td colspan="2">Total</td><td>100%</td></tr></table></div> <div>Part-II (17%) Quiz on:<div>1. Intelligence (Verbal & Analytical Reasoning)</div><div>2. Pakistan Studies</div><div>3. General Knowledge</div><div>4. Islamiat</div><div>5. Management</div></div> <div>Note: To qualify for interview / viva voce, candidates are required to pass both the tests separately as per criteria mentioned above.</div>	Sr No.	Core Areas	Percentage	1.	Ecology & Applied Ecology	10%	2.	Environmental Pollution & Toxicology	15%	3.	National Resource Manager, Bio Diversity & conversation	20%	4.	Environmental Chemistry	15%	5.	Environmental Impact Assessment	15%	6.	Environmental Management Plan	15%	7.	Occupational Health & Safety	10%	Total		100%
Sr No.	Core Areas	Percentage																														
1.	Ecology & Applied Ecology	10%																														
2.	Environmental Pollution & Toxicology	15%																														
3.	National Resource Manager, Bio Diversity & conversation	20%																														
4.	Environmental Chemistry	15%																														
5.	Environmental Impact Assessment	15%																														
6.	Environmental Management Plan	15%																														
7.	Occupational Health & Safety	10%																														
Total		100%																														