



GOVERNMENT OF SINDH LAW DEPARTMENT

**The West Pakistan Civil Service (Executive Branch)
Rules, 1964**

In rule 2—

(a) existing clause (a) shall be re-lettered as (as), and before the said clause as so lettered the following clause shall be inserted, namely :-

Slip (1)

(a) “ Appendix” means as appendix to these rules; “ and
(b) after clause (c), the following new clause shall be inserted, namely

Slip (2) “9xa) form means a form annexed to these rules”
(S&GAD no so.XVIII-I81/57(II), fared 30-10-1967)

The West Pakistan Civil Service (Executive Branch) Rules, 1964

Service and General Administration Department

Notification

The 10th December 1964

No.SO XVIII-1-81/57- In exercise of the powers conferred by clause (2) of Article 178 and Article 179 of the Constitution of the Islamic Republic of Pakistan, the Governor of West Pakistan is pleased to make the following Rules regulating the West Pakistan Civil Service (Executive Branch) and Prescribing conditions of service for the person appointed thereto, namely

Part I- General

1. Short title commencement and application—(1) These rules may be called the West Pakistan Civil Service (Executive Branch) Rules, 1964.

(2). They shall come into force at once
2. Definitions- In these rules, unless the context otherwise required
3. The following expressions shall have the meaning hereby respectively, assigned to them that is to say
 - (a) See slip (1)
 - (a) “appointing authority” means the authority specified in rule 4:
 - (b) “Attached Department: and Regional Office” respectively mean and attached Department and a Regional Office, as defined in the Rules of Business of the Government of West Pakistan;
 - (c) “Commission” means the West Pakistan Public Service Commission
 - (c) See slip (2)
 - (d) “ Government “ means the Government of West Pakistan;
 - (e) “initial recruitment” means appointed made otherwise than by promotion (or transfer from another service);
 - (f) “recognized university” means any university incorporated by law in Pakistan or any other University which may be declared by Government after consultation with the commission to be a recognized University for the purpose of these rules;
 - (g) “Scheduled Castes” means the castes, races or tribes or parts or group within castes, races or tribes, declared to be scheduled castes under law in force in West Pakistan or so declared by Government for the purpose of these rules;
 - (h) “Service” means the West Pakistan Civil Service (Executive Branch): and

- (i) “Under-Developed Areas” means Quetta and Kalat Divisions, Lasebella District of Karachi, the Triabal Areas of Peshawar and Dera Ismail Khan Division and such other areas as Government may be declare to be Under-Developed Areas for the purpose of these rules.

Part II- RECRUITMENT

3. Number of posts—The Service shall comprise such posts as many be determined by Government from time to time.
4. Appointing Authority—Appointment to the service shall be made by Governor of West Pakistan.

AMENDMENTS

1. In rule 5, for clause (a) of sub rule (1), the following clause shall be substituted:-
- (a) by initial recruitment on the recommendation of the Commission based on the result of a competitive examination conducted by it normally in December every year in accordance with Appendix ‘ A’:
- b. after clause (b). the following new clause (c) shall be ended
- (c) A select list ‘C’ in Form-3 appended to these rules of persons who hold posts of Private Secretary to the Governor; Chief Minister, Ministers and Chief Secretary and who are graduates and are considered fit for appointment by transfer to the service.

5. Method of Recruitment—(I) Recruitment to the Service shall be made in the following manner :--

(a) by initial recruitment on the recommendations of the commission based result on the result of a competitive Examination conducted by it in accordance with Appendix A to these rules; or

(b) by promotion. By transfer.

(2) Fifty per cent of the vacancies in the service shall be filled by initial recruitment and the rest by promotion.

Provided that temporary vacancies may, at the discretion of government, be filled by promotion, and such appointment shall be deemed to effect the ration prescribed under this sub rule.

(3) Vacancies to be filled by initial recruitment shall be filled in the following manner:--

(i) twenty percent of such vacancies shall be filled on merit from among candidates domiciled in any part of west Pakistan; provided that Government may, from time to time, by notification in official Gazette, increase the percentage of the vacancies to be filled under this clause; and

(ii) the remaining such vacancies shall be reserved for bona fide resident of the Zones specified in the Appendix B to these rules, in proportion to their population according to the census figures; provided that if no suitable candidate is available from the Zone to which a vacancy is allocated under this clause, the vacancy may be filled in the manner provided in clause (i).

(4) Vacancies to be filled by promotion shall be filled as follows:--

(a) 87 ½ percent such vacancies shall be filled from among members of the regional sub-cadres of the West Pakistan Tehsildars/ Mukhtiarkars, Service whose name appear in Select List 'A' to be maintained in accordance with the provisions of clause (a) if sub-rule (5), in proportion to the strength of such sub-cadres.

(b) The remaining 12 ½ percent of such vacancies shall be filled from among persons whose names appear in Select List ' B' & 'C' to be maintained in accordance with clause (b) and clause (c) of sub rule (5) of this rule.

(5) Government shall maintain:--

(a) a Select list 'A' in Form 1 annexed, which shall be prepared in consultation with the Board Revenue, the Tehsildars, Mukhtiarkars and Naib-Tehsildars/ Head Munshis who are considered fit for promotion to the service;

Provided that only Naib-Tehsildars / Head Munshis of outstanding ability and merit shall be considered for promotion to the service; and

(b) a Select list 'B' in Form 2 appended to these rules of persons who hold substantive posts of Superintendents, Personal Assistants / Stenographers, working in the West Pakistan Secretariat, Attached Departments, Commissioners' Offices and Regional Offices, Public Relation Officers attached with the Governor, Chief Minister and Ministers and who are considered fit for appointment to the service.

(c) Inserted see slip-4.

6. Selection of officers for being brought on the Select List referred to in sub-rule (5) shall be strictly on merit with particular reference to fitness for higher responsibilities.
- 6(A). Enclosed by S&GAD SOXVIII-1-87-157 dated 30-11-1967
7. No entry shall be made in the select lists to be maintained under the provision of sub rule (5) of this rule not shall an entry appearing there in be removed or the order in which the names appear in a select list be altered without the previous approval of the commission .
 1. Subs by Notification No SOIX-REG(S&GAD)2/G/4-76dated 27-9-87
 2. Subs by –bid-
 3. The words use by –bid-
 4. New clause © inserted by –bid-

In rule 6-

- (i) No person shall be eligible for appearing at the competitive examination referred to in clause (a) of sub-rule (1) of rule 5, who on the 1st September of the year for which the examination is proposed to be held is either less than twenty one years or more than twenty six years of age; and
- (ii) for clause (i) of the provision to sub-rule (1), the following shall be substituted:-

upto the 7th day of June, 1972 the upper age limit in the case of a candidate from the scheduled castes or under-developed areas shall be twenty nine years;.

(8) In making an appointment from among the persons whose names appear in a Select List to be maintained under the provisions of sub-rule of the order in which the names appear in the Select List shall, as far as may be followed.

(9) Promotion against the departmental quota shall be made and the vacancy meant for initial recruitment shall be filled later.

6. Age- (I) No person shall be appointed to the Service by initial recruitment who is below 21 years or above 25 years of age

a) Where recruitment is to be made on the basis of a written examination on the 1st of January of the year in which the examination is held: and

(b) in other cases, on the last date fixed for submission of applications for appointment.

Provided that –

(i) for a period of ten years from the coming into force of the rules, the upper age limit in the case of candidates from Scheduled Castes and Under- Developed Areas shall be 28 years

(ii) the case of persons whose services under Government have been terminated for what of a vacancy the period of service already rendered by them, shall, for the purpose of the upper age limit under these rules, be excluded from their age; and

(ii) in the case of persons serving in connection with the affairs of the Federation, who are domiciled in West Pakistan, and persons serving in connection with the affairs of the Province of West Pakistan with at least four years service As such, the upper age limit shall be thirty-five years.

(2) No person who is not less than forty-five years of age shall be appointed to the Service to the service by promotion;

Provided that Government may in deserving cases extend to age limit to fifty years;

6. Qualifications- (1) No person shall be appointed to the Service by initial recruitment unless he is a Graduate from a recognized University.

(2) No person not already in Government services, shall be appointed to the Service unless he produces a certificate of character from the principal academic officer of the academic institution last attended, and also certificates of character from two other responsible persons, not being his who are well acquainted with his character and antecedents.

PART III CONDITIONS OF SERVICE

Probation – (a) persons appointed to the Service against substantive vacancies shall remain on probation for a period of two years, if appointed by initial recruitment, and for a period of one year, if appointed

otherwise.

Explanation – Officiating service and service spent on deputation to a Corresponding or higher post may be allowed to count towards the period of problem

Letter vide SA&GAD.No. SO XVIII-1-81/57(III) dated 3/70

(2) If the work or conduct of member of the service during of the probation has, in the opinion of the appointing authority, factory, the appointing authority may, notwithstanding that the period of probation has not expired, dispense with his services, if he has been appointed by initial recruitment and if he has been appointed otherwise, revert him to his former post, or if there be no such post dispense with his services.

(3) On completion of the period of probation of a member of the Service, the appointing authority may, subject to the provisions of sub-rules (4) confirm him in his appointment, or if his work or conduct has, in the opinion of such authority, not been satisfactory.

- (a) in case he has been appointed by initial recruitment dispense with his services; or
- (b) in case has been appointed otherwise, revert his this former post, and if there be no such post dispense with his services; or
- (c) extend the period of probation by a period not exceeding tow years in all, and during or on the expiry of such period pass such order as to could have passed during or on the expiry of the initial probationary period.

Explanation I- If no orders have been made by the day on which the maximum period or probation expires the probationer shall, subject to the provisions of sub-rules (4) be deemed to have been confirmed in his appointment form the date his probation was last extended or may be deemed to have been so extended.

Explanation II- If no orders have been make by the day on which the maximum period of probation expires the probationer shall, subject to the provisions of sub-role (4) be deemed to have been confirmed in his appointment form the date his probation was last extended or may be deemed to have been so extended.

(4) No person shall be confirmed in the service unless he successfully completes such training and passes such departmental examinations as may be proscribed by Government form time to time.

(5) If a member of the Service files to complete successfully any training or pass any departmental examination prescribed under sub-rule (4) within such period or in such number of attempt as may be prescribed by Government, the appointing authority may.

(a) in case he has been appointed by initial recruitment dispense with his service; and

(b) in case he has been appointed otherwise, revert him to his post, and if there b e no such post, dispense with the

9. Seniority—(1) the seniority inter se of the members of the service in the various grades thereof shall be determined.

- (a) in the case of members appointed by initial recruitment accordance with the order in merit assigned by the commission; provided, that person selected from the service in an earlier selection shall rank senior to the persons selected at a later reselection, and
- (b) in the case of members appointed otherwise, with reference date of their continuous appointment therein provided if the date of continuous appointment in respect of more officers is the same the older officer, if not the younger officer or officers in the next below rank senior to the younger officer or officer.

Explanation I-- If junior officer in a lower grade is promoted to a higher grade temporarily in the public interest even though continuing later permanently in the higher grade, it would not adversely affect the interest of his seniors in the fixation of his seniority in that grade.

Explanation II—If a junior officer in a lower grade is promoted to a higher grade by superseding a senior officer and subsequently that officer is also promoted, the officer promoted first shall rank senior to the officer promoted subsequently,

Explanation III—A junior officer appointed to a higher grade shall be deemed to have superseded a senior officer only if both the junior and the senior officer were considered for the higher grade and the junior officer was appointed in preference to the senior officer.

(2) The seniority in the various grades of the service of members appointed by initial recruitment vis-à-vis those appointed otherwise shall be determined as under:-

- (a) in case both other officer appointed by initial recruitment and the officer appointed otherwise have been appointed against substantive vacancies, or both have been appointed against temporary vacancies, with reference to the date of appointed by initial recruitment and to the date of continuous appointment against such vacancy in the case of the officer appointed otherwise.

Provided that if the two dates are the same, the officer appointed otherwise shall rank senior to the officer appointed by initial recruitment.

- (b) In case the officer appointed by initial recruitment has been appointed against a substantive vacancy and the officer appointed otherwise has been appointed against a temporary vacancy, the officer appointed by initial recruitment shall rank senior to the officer appointed otherwise, and
- (c) in case the officer appointed otherwise is appointed against a substantive vacancy and the officer appointed by initial recruitment; is appointed against temporary vacancy, the officer appointed otherwise shall rank senior to the officer appointed by initial recruitment.

10. Absorption of lawyer Magistrates etc—Notwithstanding any-g elsewhere contained in these rules, but subject to the provision for 8, the Governor of West Pakistan may—

(a) absorption in the service in such manner as he may determine such person, as at the time of the coming into force of these rules, are holding the posts of Additional City Magistrates and Deputy Collector in Karachi and lawyer Magistrate elsewhere in the province, and whom he considers suitable for such absorption; and

(c) assign the person so absorbed suitable seniority in the service, which shall not in any case be earlier than their respective dates of appointment as Additional City Magistrates, Deputy Collectors of lawyer Magistrates, as the case may be.

(d)

Provide that the condition as to pay and superannuation of such ---- shall not be varied to their disadvantage.

1.1 Liability to transfer and serve – Member of the Service shall be

(a) to transfer anywhere in West Pakistan; and

to serve in any Department of Government or any local authority or statutory body set up or established by Government

12. General Rules – In all matters not expressly provided in these rules, members of the Service shall be governed by such rules as have been or may hereafter be framed by Government and made applicable to them.

13. Relaxation—Any of these rules may, for reasons to be recorded in writing, be relaxed in individual cases if Government is satisfied that a strict application of the rule would cause undue hardship to the individual concerned;

Provided that wherever such relaxation involves a question on which consultation with the commission is mandatory, the commission shall be consulted before the relaxation is made.

14. Delegation—Government may delegate all or any of its powers under these rules, to any officer subordinate to it.

15. Power of Government to safeguard right of Government Servants—Whenever in the application of these rules, the terms and conditions of service of any person serving in connection with the affairs of the Province of West Pakistan as guaranteed by any law for the time being in force, are likely to be adversely affected, the Governor of West Pakistan shall make appropriate orders to safeguard the constitutional and legal rights of such persons.

Appendix 'A'

[See Rule 5 (1) (a)]

Syllabus and standard for the Competitive Examination of candidates for the West Pakistan Civil Service (Executive Branch) shall be as under :-

(1) The Examination shall include compulsory and optional subjects, and every candidate shall take all compulsory subjects, and three of the optional subjects, subjects to the following restrictions:-

- (a) Not more than two subjects shall be taken from each group
- (b) Not more than two subject shall be taken from among paper 10,11,18,19 and 34 (Arabic) Literature Periods I and II Islamic History Periods I and II and Islamiat.

(2) A candidate shall answer the papers in English unless otherwise directed

(3) The Compulsory and optional subjects and maximum marks fixed for each subject shall be as shown in the statement below :-

COMPULOSRY SUBJECTS

Serial No.	Subject	Maximum Marks
1	English	100.
2	English Essay	50
3	Essay in Urdu/Punjabi/Pushto/Sindhi/Baluchi	50.
4	General Paper in Urdu/Punjabi/Pushto/Sindhi/Baluchi	100.
5	General Knowledge including Everyday Science	150
6	Viva Voce	250

NO CANDIDATE SHALL BE SUMMONED FOR VIVA VOCE TEST UNLESS HE HAS OBTAINED AT LEAST 30 PERCENT MARKS IN EACH INDIVIDUAL WRITTEN SUBJECT. NO CANDIDATE SHALL BE CONSIDERED TO HAVE QUALIFIED IN THE EXAMINATION UNLESS HE ALSO OBTAIN AT LEAST 30 PERCENT MARKS IN VIVA VOCE.

FAILURE IN OR ABSENCE FROM VIVA VOCE WOULD MEAN THAT THE CANDIDATE HAS FAILED TO QUALIFY FOR APPOINTMENT AND HIS NAME WILL NOT BE INCLUDE IN THE MERIT LIST.

OPTIONAL SUUBJECTS

Serial No.	Subject	Maximum Marks
1	English Literature, Period I 1780-1832	150 Marks Each
2	English Literature, Period II 17832-1901	Do.
3	Arabic	Do.
4	Persian	Do.
5	French	Do.
6	Sanskriat	Do.
7	Latin	Do.
8	German	Do.

Serial No.	Subject	Maximum Marks
	Group 'A' conclud.	
9	History or Urdu Literature or Sindhi	150 Marks each.
10	Arabic Literature, Period I	Do.
11	Arabic Literature, Period II	Do.
12	Persian Literature, Period, I up to 1500 A.D	Do.
13	Persian Literature, Period, II after 1500 A.D	Do.
	Group 'B'	
14	Indian History, Period I	Do.
15	Indian History, Period II	Do.
16	English History, from 1714 A.D	Do.
17	English History, from 1789 A.D	Do.
18	Islamic History, Period I	Do.
19	Islamic History, Period II.. . . .	Do.

	Group 'C'	
20	Pure Mathematics	Do.
21	Applied Mathematic	Do.
22	Statistics	Do.
	Group 'D'	
23	Physics	Do.
24	Chemistry	Do.
25	Applied Chemistry	Do.
26	Botany	Do.
27	Zoology	Do.
28	Agriculture	Do.
29	Astronomy	Do.
30	Human Anatomy	Do.
31	Physiology	Do.
	Group' E'	
32	Ethics and Psychology	Do.
33	Logic and elements of Philosophy	Do.
34	Islamiat	Do.
35	Economics	Do.
36	Political Science	Do.
37	Criminal Law	Do.
38	Civil Law	Do.
39	Geography	Do.

DETAILED SYLLABUS THE WEST PAKISTAN PROVINCIAL CIVIL SERVICE
(EXECUTIVE BRANCH) COMPETITIVE EXAMINATION.

4. In Appendix 'A', in para.3, for the asterisk marks note below the list of complete subjects, the following shall be substituted :--

“NO CANDIDATES SHALL BE SUMMONED FOR VIVA VOCE TEST UNLESS HE HAS OBTAINED AT LEAST 22 PER CENT MARKS IN EACH INDIVIDUAL WRITTEN PAPER AND 50 PERCENT MARKS IN THE AGGREGATE OF THE WRITTEN PORTION OF THE EXAMINATION FIVE GRACE MARKS MAY HOWEVER BE GIVEN TO REALLY DESERVING CANDIDATES IN ONE OR TWO PAPERS; PROVIDED THAT SUCH GRANT MARKS SHALL NOT ENTITLE THE GRANTEE TO HAVE A BETTER POSITION IN THE MERIT LIST THAN THOSE SUCCESSFUL CANDIDATES WHO HAVE NOT BEEN ANY GRANTED GRACE MARKS. NO CANDIDATE SHALL BE CONSIDERED TO HAVE QUALIFIED IN THE EXAMINATION UNLESS HE ALSO OBTAINS AT LEAST 30 PERCENT MARKS IN VIVA VOCE. FAILURE IN OR ABSENCE FROM VIVA VOCE SHALL

MEAN THAT THE CANDIDATE HAS FAILED TO QUALIFY FOR APPOINTMENT AND HIS NAME NOT BE INCLUDED IN THE MERIT LIST.”

HUSSAIN HAIDER
Additional Chief Secretary

Serial No.	Subject	Maximum Marks
	GROUP “E”	
40	Inter National Relations	150 marks each
41	Commerce comprising (a) Industrial and Commercial Organizations (b) Industrial and Commercial Law (c) Statistics	Do. Do. Do.
42	Public Administration	Do.
43	Sociology	Do.

Note—All the papers, except in Essays, shall be of three hours duration. The time allowed for the essay paper shall be two hours in each case.

(4) If a candidate’s handwriting is not easily legible a deduction which may be considerable may be made on this account from the total marks secured by him.

(5) Credit will be give for good English including orderly, effective and exact expression combined with due economy of words in all subjects of the examination and not only in subjects which are specially devoted to English.

(6) Names of candidates who qualify shall be arranged in order of merit according to the aggregate marks obtained at the examination.

Note—In the event of a tie, the order of merit shall be determined in accordance with the highest marks secured in the viva voce, should the marks in the viva voce of the candidate who tie, be equal, then the order of merit shall be decided in accordance with the highest marks obtained by such candidate in the aggregate of the compulsory subject.

DETAILED SYLLABUS FOR THE WEST PAKISTAN PROVINCIAL CIVIL SERVICE (EXECUTIVE BRANCH) COMPETITIVE EXAMINATION

COMPULSORY SUBJECTS

1. *English*—This paper is intended to test the candidate's command of the English language and may include précis writing, usage of idioms, etc.

2. *English Essay*—An essay to be written in English on one of several specified subjects and is intended to test the candidate's ability to compose.

3. *Essay in Urdu/Sindhi/Punjabi/Pushto/Balochi*—This paper is intended to test the candidates command of the language concerned.

4. *General paper in Urdu/Sindhi/Punjabi/Pushto/Balochi*—This paper is intended to test the ability of the candidates to write the language fluently and to translate from English into it. Candidates will be expected to have a grasp of the language and to understand poetry and prose. Knowledge of literature as such will not form of this paper.

5. *General Knowledge including Everyday Science*—This paper is intended to test the candidate's knowledge of current world affairs and also of broad facts of historical, political, geographical and economic importance. A section will be included to test the candidate's knowledge and understanding of matters of everyday observation and experience in this scientific aspect.

120 marks will be allowed for General Knowledge and 30 marks for Everyday Science.

6. *Viva Voce*—The *viva voce* will be test the personal qualities of the candidates. This examination will be in matters of general interest and in intended to test candidates alertness, intelligence and general outlook. Consideration will also be paid to the bearing and physique of candidates.

OPTIONAL SUBJECTS
GROUP "A"
LANGUAGE AND LITERATURE

- | | | |
|-----|--|--|
| (1) | English Literature, Period I, 1780-1832 | Scott Word worth Lamb,
Keats, Shelley, Byron and
Jane Austen. |
| (2) | English Literature, Period II, 1832-1901 | Carlyle, Dickens, Thackeray
Tennyson, Browning,
Mathew Arnold and Thomas
Hardy. |

Note—Special attention should be paid to the authors' name and a candidate will be expected to be familiar with some of their works.

A candidate will also be expected to have studied the literary history of this period and to have done some independent reading outside the author's name. In marking the paper importance will be attached to evidence of the wide reading and independent judgment.

- | | |
|---|---|
| (3) Arabic, (4) Persian, (5) French, (6) Sanskrit, (7) Latin,
(8) German | Translation from the
language into English and
from English into the
language. Composition on
one or more specified
subject. Question may be
asked on the grammar of the
language. |
|---|---|

(9) History of Urdu literature – candidates will be expected to know the best known works of the language and to possess knowledge of the History of the Literature and such knowledge of general social history as will enable them to understand the literature.

(10) Arabic Literature, Period I

- i. Pre Islamic Poetry
- ii. The Holy Quran.
- iii. Tafsir Literature
- iv. Evolution of Hadith literature
- v. Origin and Development of early prose.
- vi. Umayyad period poets and prose writers.

(11) Arabic Literature, Period II

- i. Abbasid period poets, scientists, prose writers, geographers, historians, Journalists, etc.
- ii. Arabic Literature in Spain: poets, prose writers, geographers, historians, Philosophers, medical writers, etc.

(12) Persian Literature, Period I

Up to 1500 A.D.

(13) Persian Literature, Period II

After 1500 A.D including also the literature produced in the Indo- Pakistan Sub- Continent.

The candidates will also be expected to answer questions regarding the cultural background of Persian Literature in both the above periods

GROUP 'B'

History

(14) Indian History, Period I

India from the first Arian Settlement to the end of 1526. A.D. question may also be set on the History of Buddhism outside India.

(15) Indian History, Period II

India from 1527 to 1857

(16) English History from 1714 A.D

Standard same as for degree Examination.

(17) European History from 1780 A.D Standard same as for degree Examination.

(18) Islamic History Period II
i. Pre-Islamic Arabia
ii. The Holy Prophet and the Orthodox caliphs.
iii. The Umayyad Period.

(19) Islamic History, Period II
i. Abbasid Period.
ii. Muslim Rule in Spain

GROUP 'C'

Mathematics

(20) Pure mathematics

(1) Trigonometry--

De Moivre's Theorem Hyperbolic and Inverse Hyperbolic function summation for Trigonometric series. Standard same as for degree examination

(ii) (a) Analytical Plane Geometry, Rectangular and Polar Co-Ordinates, the Straight line, Parallel lines, Points at Infinity, Line at infinity, pair of straight lines, simple infinity, line at infinity, simple cases of Harmonic ranges and pencils. The circle, including coaxial circle. The ellipse, the Hyperbola and the Rectangular Hyperbola at the Parabola, Transformation of co-ordinates, Polar equation of conics, Tracing of conics given by the General Equation of the second degree.

(b) Analytical Solid Geometry, the straight line, the sphere, equations of cylinder and one of second degree and their tangents planes, Standard same as for degree examination.

(ii) Algebra—

(a) Theory of Equation, cubic and quadratic equation.

(b) Determinant of third and fourth order, their development and properties, Standard same as for degree examination.

(IV) Calculus.

(a) Differential Calculus.

Function, Limits, Continuity, Definitions of differential Co-efficient, Differentiation of a function of one variable, Rolle's Theorem, Mean Value Theorem, Successive Differentiation, Taylor's and Maclaurian's Theorem with Lagrange's form of remainder, Partial differentiation. Approximation and small errors Maxima and Minima; Double point Curvature Curve Tracing.

(b) Integral Calculus :-

Different Methods of Integration, Reduction, Formula, Integration as the limit of a sum. Definite integrals. Rectification, Quadrature, Volumes and Surface of Solids of Revolution.

(c) Difference Equations of the types:-

(i) $dy + Py$

$dx - Q$ where P and Q are functions of X

(ii) $dy(2) / dx(2) + dy-cy/dx-F(x)$

where (x) is of the form $mx \sin mx$ or $\cos mx$

Standard same as for degree examination

(21) Applied Mathematics :-

(i) Statistic :-

Parallelogram and Triangle of Forces Moments, Couples, Conditions of equilibrium of Particle and of a rigid body acted on by Coplanar forces. Center of gravity by Calculus method friction. Standard same as for degree examination.

(ii) Dynamic :-

Velocity, Acceleration, Relative Velocity, Uniformly accelerated near motion, Motion on an inclined plane, Simple Harmonic motion, Projectiles Motion in a Circle, Conical Pendulum Work Energy, Impulse, standard same as for degree examination.

(iii) Hydrostatic :-

Resultant Thrust on any plane area immersed in a Homogenous Liquid at rest Center of Pressure Archimedes Principles. Standard same as for degree examination.

(22) Statistic average per

..

(1) Frequency distribution,

centile and simple methods of measuring dispersion, graphic methods treatment of qualitative data, e.g, investigation of association by comparison of ratios. The practice of graphic and algebraic methods of interpolation.

(2) Practical methods used in the analysis and interpretation of statistics of prices, wages and incomes, trade, transport, production and consumption, education, etc. methods of dealing with population and vital statistics, miscellaneous methods used in handling statistics of experiment or observation .

(3) Elements of modern mathematical theory of statistics frequency curves and the mathematical representation of groups generally, accuracy of sampling as affecting averages; percentages, the standard deviation significance of observed differences between averages of group ,etc, the theory of correlation for two variables.

Group 'D'
Science

(23) Physics Matters,	..	..	..	Mechanics and Properties of Sound, Heat, Light, Magnetism and Electricity as for degree examination.
(24) Chemistry three	..	..	..	Chemistry paper will include all sections (A. Inorganic, B. Physical, C. Organic chemistry) each carrying equal marks. The standard is the same as for degree examination.
(25) Applied Chemistry Engineering Soap and	..	..	Chemical Plant, Chemical Ceramics, Oils Sugar, Leather, and Toilet Products, Paper Cellulose derivatives. Food Preservation and Milk Products, Resin and Turpentine, Paints and Varnishes, Coal Carbonization	

and Road Tars, Fermentation industries, Water purification, waste disposal starch and allied products, Heavy Chemicals, Fertilizer Matches.

(26) Botany	..	..}
(27) Zoology	..	..}
(28) Agriculture	..	..}
(29) Astronomy	..	..}
(30) Human Anatomy	..	..}
(31) Physiology	..	..}

Standard same as for degree examination.

Group 'E'
Miscellaneous

(32) Ethics and Psychology
----------------------------	----	----

Standard same as for degree examination.

(33) Logic and Elements of Philosophy usually
---	----	----

Logic will cover all the topics discussed in Deductive and inductive logic, including the Categories and the Predicable, the Reduction of syllogisms different kinds of syllogisms, Methods of inductions and quantitative Determination. Questions may be set not only on points of doctrine but also on the logical analysis of arguments. Elements of Philosophy will include the following topics.

(1) The Problem of philosophy, Its relation with common sense, Science, and Religion. The Method of Philosophy. The Division of Philosophy.

(2) Theories of knowledge skepticism, Realism, intuitionism, Pragmatism.

<p>(34) Islamiat have Quran should be</p>	<p>(3) Theories of Being- Dualism, Monism, Spiritualism, Neutral Monism, Emergent Evolution</p> <p>The candidate will be expected to have a reasonably good knowledge of Hadith and the Fiqah. They</p>
	<p>Able to answer questions on the Following subjects : -</p> <p>(a) Shariat-i- Iman and Arkan-i-Islam. (b)Holy Prophets’s life. (c)History of Khulpha-i-Rashideen.</p>
	<p>The study of the following books is recommended :-</p>
	<p>(i) Spirit of Islam By Amir Ali (ii) Sirat-un-Nabi bu Shibli Nummani (iii)Khutabat-i-Madaras by Syed Suleman Nadvi (iv)The early Caliphate by Muhammad Ali.</p>
<p>(35) Economics</p>	<p>Standard same as for degree examination.</p>
<p>(36) Political Science</p>	<p>Standard same as for degree examination</p>
<p>(37) Criminal Law</p>	<p>The Pakistan Penal Code. The Evidence Act. The Criminal Procedure Code.</p>
<p>(38) Civil Law procedure</p>	<p>The evidence act. The civil code. The Limitation Act.</p>
<p>and (Act will</p>	<p>Note—for papers in subject (37) (38) bare copies of the relevant be provided.</p>

(39) Geography of the India and countries and Elementary Principles of Land surveying questions questions on Physical and Economic Geography may be set. General and Political Geography world. A special knowledge of geography of Pakistan, adjoining

(40) International Relations following U.N.O Asia. States. (1) European and U.S.A affairs since, 1919 with special reference to the topics :-
 (a) The Versailles Settlement,
 (b) The League of Nations and the
 (c) Soviet Foreign Policy.
 (d) The Second World War.
 (e) Foreign Policy of U.S.A.
 (f) Fascism and National Socialism.
 (g) The Current International Situation.
 (2) Eastern affairs since 1919, with special reference to the following topics-
 (a) The Expansion of Japan
 (b) The Chinese civil war.
 (c) The freedom movement in south
 (d) The Palestine Problem and Arab
 (e) The Egyptian Nationalism.
 (f) Turkey and her Foreign Policy.
 (g) International rivalries in Iran and Afghanistan.
 (3) Geographical aspects of international Relations.

(41) Commerce Comprising (a) International and Commercial

			Organization (b) Industrial and Commercial Law; and (c) Statistics.
(42) Public Administration of control planning,	..	..	Legal and institutional setting, Principles organization, internal management and management, fiscal management special problem in administration.
(43) Sociology Sociology, crime	..	..	Definition, scope and methods of study of social problems population, race relations, disorganization of families, etc. History of social thought, etc. Social structure like Government, family etc Community organization with study of Ecology and group relationship. Family marriage, and population problems with Special reference to social problem of Pakistan

APPENDIX B

[See Rule 5 (3) (ii)]

Serial No.	Zone
1	2
1	Quetta and Kalat Divisions and Lasbella District.
2	Khairpur and Hyderabad Division.
3	Lahore Division and districts of Rawalondi, Gujrat, Multan, Montgomery, Sargodha, Lyallpur.
4	Bahawalpur Division and the district of Campbellpur, Jhelum, Muzaffargarh, Dera Ghazi Khan, Mianwali and Jhang.
5	Agencies, States and Tribal Areas including Added and Special Areas adjoining settled districts
6	Peshwar and Dera ismail Khan Division excluding Zone No.5
7	Karachi Division excluding Lasbella District.

FORM 1

SELECT LIST 'A'

[Rule 5 (5) (a)]

**OFFICERS CONSIDERED FIT FOR PROMOTION TO THE P.C.S EXECUTIVE
BRANCH**

Serial No.	Date of entry on the list	NAME		Academic Qualification	Departmental examinations passed	Date of birth	Date of appointment to the P.C.S
		Surname	Title. etc				
1	2	3	4	5	6	7	8

FORM 2

SELECT LIST 'B'

[Rule 5 (5) (b)]

**OFFICERS CONSIDERED FIT FOR PROMOTION TO THE P.C.S EXECUTIVE
BRANCH**

Serial No.	Date of entry on the list	NAME		Academic Qualification	Departmental examinations passed	Date of birth	Length of Service		Date of appointment to the P.C.S
		Surname	Title. etc				Gazetted	Non-Gazetted	
1	2	3	4	5	6	7	8	9	10

--	--	--	--	--	--	--	--	--	--

FORM 3

SELECT LIST 'C'

[Rule 5 (5) (c)]

**OFFICERS CONSIDERED FIT FOR APPOINTMENT BY TRANSFER TO THE
P.C.S EXECUTIVE BRANCH**

S.No	Date of Date of Entry on the list appoit ment to P.C.S	Name Surname, Title etc	Academic Qualification	Departmental Examinations Passed	Length of Service Gazetted Non Gazetted	the
------	---	-------------------------------	---------------------------	--	---	-----

1. New Form-3 added by Notification No SOIX-REG(S&GAD)2/G/4-67
dated 27-09-1987, SGG.pt.IV dated 27-09-87