



PUNJAB PUBLIC SERVICE COMMISSION, LAHORE

OUTLINES OF COMPULSORY SUBJECTS FOR PMS

S.NO.	PAPER/SUBJECT	NUMBER/MARKS
1.	<u>English Essay</u> a. Candidates would be required to write an essay in English of about 1500 words. A wide choice of topics will be given in the questionpaper. The topics may include those on issues related to education, economy, foreign policy, governance, human rights, constitution, law & order and other socio-economic issues related to Pakistan and topics of general nature. b. The candidates are expected to reflect a clear understanding reasoning of the topic, conceptual clarity and logical articulation, expression and correct use of English language will be examined.	100 Marks
2.	<u>English (Precis, Comprehension & Translation)</u> a. <u>English</u> <u>Precis</u> and <u>Comprehension</u>: examination will essentially test the ability of the candidates to handle precis writing, comprehension, syntax, translation, grammar, vocabulary etc. (1) <u>Precis Writing</u>: A passage of generic nature with enough room for compression shall be given for writing a precis and suggesting a suitable topic. (2) <u>Comprehension</u>: A carefully selected passage, which is rich in substance but not specific to any discipline, shall be given followed by five questions requiring answers from the passage itself. (3) <u>Grammar & Vocabulary</u>: Questions relating to correct usage of tense, articles, prepositions, conjunctions, punctuation, verb shall be given. (4) <u>Sentence Correction</u>: Sentences may be given, each having a flaw in grammar, punctuation or use of capitals. Candidates shall be expected to correct them without making unnecessary alterations. (5) <u>Grouping of Words & Pair of Words</u>: Words, chosen randomly, may be given that need to be grouped by candidates in pair having similar or opposite meaning, use of idioms and proverbs as may be clearly directed in the question, antonyms, synonyms, etc. b. <u>Translation</u>: A short passage in Urdu that may contain figurative or idiomatic expressions, shall be given for an accurate translation into English.	100 Marks

3.	<u>Urdu (Essay, Precis, Comprehension & Translation)</u> a. Candidates would be required to write an essay in Urdu of about 1000 words. A wide choice of topics will be given in the question paper. The topics may include those on issues related to education, economy, foreign policy, governance, human rights, constitution, law & order and other socio-economic issues related to Pakistan and topics of general nature. b. The candidates are expected to reflect a clear understanding reasoning of the topic, conceptual clarity and logical Candidate's articulation, expression and correct use of Urdu language will be examined. c. Urdu Precis and Comprehension: The examination will essentially test the ability of the candidates to handle precis grammar, writing, comprehension, syntax, translation, vocabulary, etc. (1) <u>Precis Writing</u>: A passage of generic nature with enough room for compression shall be given for writing a precis and suggesting a suitable topic. (2) <u>Comprehension</u>: A carefully selected passage, which is rich in substance but not specific to any discipline, shall be given followed by five questions requiring answers from the passage itself. (3) <u>Grammar & Vocabulary</u>: Questions relating to correct usage of tense, articles, prepositions, conjunctions, punctuations, verbs shall be given. (4) <u>Sentence Correction</u>: Sentences may be given, each having a flaw in grammar, punctuations or use of capitals. Candidates shall be expected to correct them without making unnecessary alterations. (5) <u>Grouping of Words & Pair of Words</u>: Words, chosen randomly, may be given that need to be grouped by candidates in pairs having similar or opposite meaning, use of idioms and proverbs as may be clearly directed in the question, antonyms, synonyms, etc. d. <u>Translation</u>: A short passage in English that may contain figurative or idiomatic expressions, shall be given for an accurate translation into Urdu.	100Marks
4.	<u>Islamic Studies (Combination of Both Subjective & Objective)</u> <u>For Non-Muslim Candidates Ethics (Combination of both Subjective & Objective)</u> a. <u>Islamic Studies</u>: (1) <u>Introduction to Islam</u>: Fundamentals of Islam, Concepts and their Importance, Deen and its religious impact on individual and society; spiritual, moral and social impact. Basic Beliefs, Amar Bilmarroof and Nahi anil Munkir. (2) <u>Seerat-un-Nabi</u>: Prophet Muhammad (PBUH) as a Messenger, Reformer, Administrator, Educator, Diplomat, Statesman, Military Leader etc.	100 Marks

	(3) <u>Early Islamic History upto Khulfa-e-Rashideen</u> (4) <u>Human Rights in Islam</u> Including Status of Women, Rights of Minorities. (5) <u>Islam and the World: Impact on the West and vice versa; Role in the modern world; Contemporary challenges for the Muslim world and Muslim minorities in the world.</u> (6) <u>Islamic Code of Life: Salient features of Islamic socio-political and economic system, judicial system and administrative system; Ijtihad & its forms.</u> (7) <u>Ethics for Non-Muslims</u> (i) Religions of the World-Revealed & Non-Revealed. (ii) Important Religious Books (iii) Contribution of Religions in Development of Societies. (iv) Ethics & Morality. (v) Human Rights and Obligations. (vi) Commonality in Religions. (vii) Revelation	
5.	<u>Pakistan Studies (Combination of Both Subjective & Objective</u> a. Muslim rule in the sub-continent and its down fall. Muslim renaissance, reform and educational movements. Pakistan Movement; Role of Sir Syed Ahmad Khan, Allama Iqbal and Quaid-e-Azam in the making of Pakistan. b. Land and People of Pakistan. Geography, Society, Culture, Natural Resources, Agriculture, Industry, Education. c. Pakistan and the changing regional scenario. d. Pakistan's nuclear programme and international concerns. e. Regional Cooperation including SAARC, ECO, SCO and the role of Pakistan. f. Socio-economic challenges and opportunities in Pakistan. g. National security dynamics and challenges for Pakistan. h. Pakistan and the United Nations. i. Pakistan and important global issues, Palestine, growing extremism and militancy, war on terror etc. j Constitutional history of Pakistan. k. Political evolution since 1971. l. Foreign Policy of Pakistan, Pakistan & its Neighbors, Super Powers, the Islamic Block and the European Union. m. Evolution of democracy and democratic institutions in Pakistan. n. Kashmir Dispute.	100 Marks

	o. Situation in Afghanistan since 1979 and its impact on Pakistan. p. Pakistan's energy problems, their economic impact and prospects for the future. q. Socio-economic, problems of Pakistan and strategies to deal with issues related to poverty, education, health, sanitation, empowerment of women and human rights. r. 1973 Constitution, Constitutional amendments and important Constitutional cases. s. Governance issues in Pakistan, accountability, transparency, Fundamental Rights, Women empowerment, Sustainable developments goals etc.	
6.	<u>General Knowledge (Objective)</u> a. <u>Current Affairs</u>: Candidates are expected to have updated knowledge of the current events, issues and developments. They are also expected to know the necessary historical perspective needed to understand these events. Candidates shall be examined in the following areas: (1) Pakistan's economic, social and political issues, regional disparities, water scarcity, Cyber laws. (2) Pakistan's relations with the neighbours. (3) Pakistan's relations with the Muslim world. (4) Pakistan and the UN, European Union and regional organizations (ECO, SAARC, SCO, ASEAN and ARF) (5) Pakistan's relations with the US, China, EU and Russia. (6) Global Issues like: international peace and security; economy, human rights; terrorism; food security, energy security; global warming; Nuclear issues including proliferation and security; international trade, trade regimes, Sustainable Development Goals; etc. (7) Relations with India, including Kashmir dispute. (8) Middle East and South West Asia issues. (9) Prominent personalities, opinion makers, NGOs, INGOs, Non-State Actors etc. (10) Globalization. (11) Evolving Socio-economic and Political situation in Pakistan and the world, important events. (12) Sports, Music, Culture, Literature. b. <u>Physical Sciences</u>: (1) Basic information on the solar system, galaxies and the universe and knowledge of common terms used in astronomy. (2) Natural hazards and disasters e.g. earthquakes, cyclones, tsunamis etc. and disaster risk management. (3) Energy sources, both fossil fuels and renewable sources and their sustainable use. (4) Basics of Physics and Chemistry including atomic structures, chemical bondings, radiations, laws and Principles of Physics. (5) Materials, chemicals and their properties. (6) Minerals and their mining.	100 Marks

c. Biological Sciences:

- (1) Fundamentals of life forms e.g. cell structure, nucleus.
- (2) Bio-molecular structures like proteins, lipids, carbohydrates, enzymes etc. and functions/properties.
- (3) Plant and animal life.
- (4) Human body, its parts, organs and their functions.
- (5) Common diseases, their causes, symptoms and treatment; vitamins, their sources and functions; vaccines, etc.

d. Environment Studies:

- (1) Eco-system, Biodiversity, climate change, water cycle, biosphere, rock types.
- (2) Atmospheric pollution, its types, sources, effects, Ozone depletion; Greenhouse effects, CFCs etc. International Conventions/Regimes on Climate Change, Biodiversity, Wetlands, Desertification, Carbon Credits etc. and ongoing negotiations on Environment.
- (3) Change, Biodiversity, Wetlands, Desertification, Carbon Credits etc. and ongoing negotiations on Environment.
- (4) Water pollution types, sources, effects remedies; sustainable use of water; recycling; waste management.

e. Food Sciences:

- (1) Diet and essential compounds for health.
- (2) Quality of food, preservation, problems relating to deterioration of fruits and vegetables; adulterations.
- (3) Food security, global issues concerning hunger etc.

f. Computer Science & Information Technology:

- (1) Fundamentals of hardware and software.
- (2) Data processing, knowledge of MS Word, Excel and Power Point.
- (3) Networking, e-mails, social media.
- (4) Basics of telecommunication including GPS, Fiber Optics etc.

g. Basic Mathematics:

- (1) Quantitative reasoning and problem solving.
- (2) Basic Arithmetics, Algebra, Geometry; problems percentages, averages, ratios, geometric figures; sets; equations; areas of figures etc.
- (3) Logical reasoning and analytical reasoning through problem solving, number series, analogies, relationships, etc.
- (4) Mental Mathematics.
- (5) Arithmetical Problems relating to time and work, distance and speed, age, directions etc.
- (6) Basic statistics.

h. General:

- (1) Famous scientists and their claim to fame.
- (2) Famous inventions, discoveries, scientific laws, theories and postulates.
- (3) Units and instruments of measurement.