

**COMPULSORY SUBJECTS'
SYLLABUS,
PAST PAPER ANALYSIS FOR CSS 2023
&
RECOMMENDED BOOKS**



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CURRENT AFFAIRS SYLLABUS FOR CSS 2022

The syllabus of Current Affairs can be divided in the following parts.

1. Pakistan Domestic Affairs (20%)
2. Pakistan External Affairs (40%)
3. General Issues (40%)

Part-I: Pakistan's Domestic Affairs

1. **Political:** This section covers political history of Pakistan, democratic process in Pakistan, comparison of democratic and military regimes, constitutional crisis in Pakistan, salient features of the constitution of 1956, 1962, 1973 and subsequent constitutional amendments.
2. **Economic:** This section covers economic history of Pakistan, current economic situation, performance of important sectors of economy .g. agriculture, manufacturing, services sector, trade imbalance, future of economy of Pakistan.
3. **Social:** This section focuses on areas like poverty, unemployment and its impact on society, terrorism and extremism in Pakistan and how to curtail it, social stratification, women development, etc.

Part-II: Pakistan's External Affairs

1. **Pakistan's relations with neighbours (India, China, Afghanistan, Russia):** Important areas to cover in this segment include are; water issues with India, trade with India and challenges, Indus Water Treaty (IWT), history and future of Pak-India relationship, the history of Pakistan-China relationship, China Pakistan Economic Corridor (CPEC), impact of CPEC on the economy of Pakistan, pros and cons of CPEC, challenges regarding CPEC, the history of Pakistan-Afghanistan relationship, Pakistan-Afghanistan relationship in the backdrop of war on terror (post 9/11 scenario), the future of Pakistan-Afghan relationship, the history of Pak-Russia relationship (in context of the Cold War), Afghanistan-Pakistan water agreement, Pakistan's role in the Afghan peace process, CPEC and changing geo-politics viz-a-viz Pak-Russia relationship, new strategic relationship between Pakistan and Russia and the future of Pak-Russia relations.
2. **Pakistan relations with the United States:** History of Pak-US relations, pros and cons of a long-term engagement with USA, Pak-US relations in post 9/11 scenario, Pak-US relations under Trump and Biden regime.
3. **Pakistan's relations with regional and international organizations:** This includes the United Nations (UN), the South Asian Association for Regional Cooperation (SAARC), Economic Cooperation Organization (ECO), Organisation of Islamic Cooperation (OIC), the World Trade Organization (WTO), the International Monetary Fund (IMF), Financial Action Task Force (FATF) and the Gulf Cooperation Council (GCC). Focus on the role of UN in resolving issues related to Pakistan/South Asia. Pakistan's contribution to the UN especially peacekeeping missions, India's bid regarding permanent membership of UNSC and challenges for Pakistan, SAARC and its role, making SAARC an effective regional organization, ECO and its role in regional politics, role of OIC and challenges and reasons for failure in the uniting the Muslim world, OIC and the Middle-East crisis, WTO: function of WTO, various bodies of WTO, agreements under WTO, impact of WTO on world's economy, WTO and Pakistan, impact of

WTO on the economy of Pakistan, FATF and Pakistan: the impact of being in the 'Grey list', the role and remit of the World Health Organization (WHO) and the pandemic.

4. **Pakistan's relations with the Muslim world (Iran, Saudi Arabia and Turkey):** This includes the history of their relationships, Iran-Pakistan-India (IPI) gas pipeline, CPEC and its impact on Pak-Iran relations, future prospects of Pak-Iran relations, the recent Turkey-Pakistan increasing defense ties, .

Part- III: Global Issues

1. **International security:** Threats to the international security, armaments, lingering issues posing threat to global peace
2. **International political economy:** The capitalism and its future, mercantilism. North-South divide, the role of IMF and the World Bank, commonalities in the social, political and economic structures of developing countries.
3. **Human rights:** Human rights violations in the world, the role of the western countries and the UN in prevention human rights violations
4. **Environmental issues:** The global warming, Kyoto protocol, Paris Climate Agreement, global warming and its impact on Pakistan.
5. **Terrorism and counter-terrorism:** Global war on terrorism, impact of GWOT on social, economic and political aspects of Pakistan, AF-PAK policy and its critical analysis.
6. **Global energy politics:** The current oil price and their impact on the instability of the Middle-East region, Petro wars in the Middle-East region.
7. **Nuclear Proliferation and Security:** Non-Proliferation Treaty (NPT), the nuclear deterrence in South Asia, Pakistan's stance on NPT, the comparison of Pakistan and India nuclear and ballistic missile program and capability, Cold Start doctrine and Pakistan's response.
8. **Cooperation and Competition in Arabian Sea, Indian and Pacific Oceans:** Gwadar Port and its significance and challenges, China's string of pearls, China's growing influence in South China Sea and Indian Ocean.
9. **Millennium Development Goals (MDGs):** The details of MDGs, analysis of the implementation of MDGs, how successful has MDGs implementation been, Pakistan and implementation of MDGs, the challenges in the way of MDGs and way forward, the Sustainable Development Goals (SDG's)
10. **Globalization:** What is globalization, factors 'behind globalization, positive and negative aspects of globalization, impacts of globalization on social, cultural, economic and political aspects of Pakistan, Globalisation and the COVID-19 pandemic.
11. **Middle East Crisis:** Arab spring, the roots of Middle-East crisis, external and internal factors precipitation, impact of Middle-East crisis on Pakistan, the role of middle powers in the Middle East imbroglio.
12. **Kashmir Issue:** Historical background, the UN resolutions, Kashmir's status after 5th August 2019, hindrances and steps taken so far in resolving the issue, Pakistan's new political map.
13. **Palestine Issue:** History of Palestine issues, the Arab-Israel wars, impact of new Israeli settlements on Palestine conflict, steps taken for resolution of Palestine issue, Trump's peace

plan on Palestine, Israel's relations in the Muslim countries and impacts on Pakistan, the challenges in the way of peaceful settlement of the Palestine issue.



CURRENT AFFAIRS: CSS PAST PAPERS

ANALYSIS FOR CSS 2023

I. Pakistan Domestic Affairs

1. Give a critical review of Pakistan Energy Policy 2013-2018. (2019)
2. How can the corruption elimination strategy be made part of governance system of Pakistan? (2019) (2014)
3. Highlight the role of National Action Plan (NAP) in stabilization of internal security of Pakistan. Critically analyze its outcomes. (2017)
4. Discuss in detail the efficacy of counter terrorism measures adopted by especially with reference to the National Action Plan (NAP). (2016)
5. What measures would you suggest improving the economy of Pakistan particularly in the areas of debt reduction and enhancing export capacity? (2016)
6. Since 1970 every election was accused of rigging, what electoral reforms you will suggest improving electoral system of Pakistan? (2015)
7. What is the role of education in character-building of a nation? Highlight major pitfalls in Pakistan's education systems. (2015)
8. Do you believe that main cause of 2014 flood was Indian 'water terrorism' or it was due to awful mismanagement of water resources in Pakistan? (2015)
9. Critically evaluate the counter-terrorism policy of Pakistan and suggest measures to eradicate this evil. (2015)
10. Critically appreciate the decision making in Pakistan regarding energy crisis in Pakistan. (2014)
11. What is character-building? Assess the factor (character building) in education systems of Pakistan and give suggestions for improvement. (2014)
12. How can the governing structures have the capacity to neutralize threats to internal security of Pakistan? (2019)
13. Why was Pakistan placed on the 'Grey List' of Financial Action Task Force (FATF)? What are the implications and what measures should Pakistan take to move out of this list? (2020)
14. Discuss the successes and failures of political parties in bringing about a meaningful change in Pakistan. (2013)
15. Discuss the causes of extremism and militancy in Pakistani society. Suggest ways and means for the state organs to overcome these problems. (2013)
16. Critically evaluate the causes of Energy crisis in Pakistan and its consequences for the economic growth and social fabric in the country. (2013)
17. Discuss the impact of foreign aid on Pakistan in post 9/11 scenario. (2012)

18. How can the energy crisis of Pakistan be resolved? (2012)
19. Discuss issues in the higher educational system vis-a-vis 18th amendment in Pakistan. (2012)
20. How the corruption be managed in Pakistan? (2012)
21. How Pakistan can reduce foreign debt? Suggest mechanism in Pakistan economy to handle external perspective of Pakistan economy. (2011)
22. What can be the strategies to reduce dependency of education sector on governmental funding? (2011)
23. Give suggestions to manage political instability in Pakistan. (2011)

II. Pakistan External Affairs

Pakistan's relations with its Neighbors (India, China, Afghanistan, Russia)

1. Critically Examine/Examine China Strategic vision behind 'The Belt and Road Initiative (BRI)' also known as One Belt One Road (OBOR). (2019) (2017)
2. China-Pakistan Economic Corridor (CPEC) is considered as a game-changer. How the CPEC can be helpful to uplift the Pakistan's economy? Discuss. (2018)
3. Explain the salient contours of the US 'rebalancing policy' and China's assertive policy in South-China Sea and latter's disputes with the regional countries. Critically evaluate. (2017)
4. What measures do you suggest improving the security conditions of Baluchistan in respect to China-Pakistan Economic Corridor (CPEC), and the role of regional powers to sabotage it? (2017)
5. Discuss the prospects and challenges to the construction of "China-Pakistan Economic Corridor". How will CPEC become a game changer for the region? (2016)
6. Examine China Strategic Vision behind "The Belt and Road Initiative (BRI)", also known as the One Belt One Road (OBOR). (2019)
7. Discuss the importance of Pak-China relations. How does this relationship effect political and security environment in South Asia? (2013)
8. Discuss impact of economic development of China on World Order. (2012)
9. Discuss the possibilities of progress under the recently agreed rubric of comprehensive dialogue between Pakistan and India. In your opinion what are major constraints at present? (2016)
10. Evaluate the significance of water conflict between India and Pakistan in perspective of water management projects in Indian held Kashmir. (2014)
11. Resolution of Kashmir issue between India and Pakistan can bring peace and prosperity in the region. Discuss. (2013)
12. Evaluate the significance of water conflict between India and Pakistan in global perspective of climate change. (2012)
13. If India is granted Permanent seat in Security Council; what can be the options available to Pakistan to manage the Indian Hegemony in South Asia? (2011)
14. What will be the reason of emerging water conflict between Pakistan and Afghanistan? (2019)

15. Do you agree that Pakistan's role in Afghan Jihad against Soviet Union was the root cause of terrorism in Pakistan or it is a reaction of US invasion of Afghanistan after 9/11 and Pakistan's U- turn in Afghan policy? (2015)
16. What could be the reasons of emerging water conflict between Pakistan and Afghanistan? (2019)
17. Discuss the current socio-political and security situation of Afghanistan and its implications for the neighboring countries. (2013)
18. What is AFPAK policy; how to manage its implication on Pakistan? (2011)

Pakistan's relations with the Muslim World (Iran, Saudi Arabia, Indonesia, Turkey)

1. Discuss in detail the Iran-Pakistan gas pipeline and challenges to it. (2018)

Pakistan's relations with the United States

1. Discuss the impact of AFPAK policy on Pak-US relations. (2014)
2. Discuss the strengths of USA to implement its economic policies Worldwide. (2014)

Pakistan's relations with Regional and International Organizations (UN, SAARC, ECO, OIC, WTO, GCC)

1. What are the opportunities and challenges for Pakistan as one of the new members of the Shanghai Cooperation Organization (SCO)? (2018)
2. Substantiate Pakistan's role in UN peace keeping missions. (2014)
3. Discuss the role of OIC, GCC, and Arab league in the Middle East Crisis and conflicts. (2020)
4. Give recommendations to make SAARC an effective organization at regional level keeping in view success of European Union. (2011)

III. Global Issues

International Security

1. Discuss instrument of techniques of Hybrid Warfare in context of Pakistan? (2019)
2. How can the governing structure have the capacity to neutralize threats to internal security of Pakistan? (2019)

International Political Economy

Human Rights

Environment: Global Warming, Kyoto Protocol, Copenhagen Accord

1. Elaborate the reasons and impacts on Donald Trump withdrawal from climate change Paris agreement 2015. (2019)
2. Discuss the adverse impact of climate change on the world and the measures recently adopted by the Paris Conference to address this issue. (2016)
3. Elaborate the reasons and impacts of Donald Trump's withdrawal from Climate Change Paris Agreement 2015? (2019)
4. What impact global climate change will have on the water resources of Pakistan? How will it affect inter- provincial harmony? (2020)

5. Evaluate the significance of water conflict between India and Pakistan in global perspective of climate change. (2012)
6. What is climate change impact? What are its implications on Pakistan? How to manage climate change in policy and practice? (2011)

Population: world population trends, world population policies

Terrorism and Counter Terrorism

Global Energy Politics

Nuclear Proliferation and Nuclear Security

Nuclear Politics in South Asia

1. Analyze the effects of commissioning of nuclear-powered ballistic missile submarine (SSBN), INS Arihant equipped with nuclear-capable missile called K-4 over the strategic stability of South Asia. (2017)
2. US-India in August 2016 signed Logistics Exchange Memorandum of Agreement (LEMOA) that will reportedly facilitate the two allies to use each other's military facilities to check China's growing influence. Comment. (2017)

International Trade (Doha Development Round and Bali Package)

Cooperation and Competition in Arabian Sea, Indian and Pacific Oceans.

1. Critically examine the Donald Trump's Policy for South Asia and its implications for Pakistan and the region. (2018)
2. How the US is trying to keep its dominant position in the Asia-Pacific and what is the China's response to it? (2018)
3. The impact of burgeoning US-India strategic partnership over the security situation of the region and Indian Ocean Region. (2017)
4. Discuss the strategic contours of Indo-US evolving partnership and how will it impact Pakistan-US and Pakistan-China relations? (2020) Strategic competition in the Indo-Pacific region is increasingly becoming intense. Define the interests and the role of US, China, India, Japan, and Australia in the geopolitics of Indo-Pacific region. (2020)

Millennium Development Goals, Current Status

Globalization

1. In view of the evolving global alignments and changing nature of major-power relationships, what is the future of globalism and multilateralism? Discuss with examples. (2020)

Middle East Crisis

1. What are the causes of 'Arab Spring'? Identify their impacts on the future politics of the region? (2015)
2. Describe the 2017 Qatar Diplomatic Crisis and its impact on the Middle East? (2018)
3. Critically analyze the newly established Islamic Military Alliance and its future implications for the Muslim World? (2018)

4. Critically analyze the US-Russia relations in context of ISIS and its impact on the security situation of Middle East? (2017)
5. How do you see recent developments in the Middle East, particularly with reference to deteriorating relations between Saudi Arabia and Iran? What role, if any, Pakistan could play in reducing the tensions between the two Muslim countries? (2016)
6. How will "Arab spring" effect the political and security environment in the Arab World? (2013)

Kashmir and Palestine Issues

1. Given the volatile lockdown in Indian Occupied Kashmir, what are the viable policy choices available to Pakistan? What can Pakistan realistically do to ease the sufferings of Kashmiri people? (2020)
2. Resolution of Kashmir issue between India and Pakistan can bring peace and prosperity in the region. Discuss. (2013)

Others:

1. Examine the emerging strategic competition between China and the US and its impact on the global order. (2016)
2. Substantiate Pakistan's role in Commonwealth. (2012)



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RECOMMENDED BOOKS FOR CSS CURRENT AFFAIRS PAPER

- Pakistan Foreign Policy 1947-2005: A Concise History (Abdul Sattar)
- Issue in Pakistan's Economy, 2010 (Akbar S. Zaidi)
- Pakistan: A Hard Country, 2012 (Anatol Lieven)
- Government & Politics in South Asia (Baxter, Malik, Kennedy & Oberst)
- Introduction to International Political (David Balaam & Bradford Dillman)
- International Organization (Volker Rittberger, Bernhard Zangl and Andress Kruck)
- The Age of Deception: Nuclear Diplomacy in Treacherous Times (Mohamed Elbaradei)
- International Relations, 2012 (Joshua Goldstein)
- World Politics: Trends and Transformation, 2014-2015 (Kegley & Blanton)
- Pakistan Beyond the Crisis, 2011 (Maleeha Lodhi)
- Globalization in Question, 2009 (Paul Hirst)
- International Political Economy: Interests & Institutions in the Global Economy, 201 (Thomas Oatley)
- Politics and Change in the Middle East (Andersen, Seibert, and Wagner)
- Eating Grass: The Making of the Pakistani Bomb (Feroz Khan)
- Pakistan and World Affairs (Shamshad Ahmad)
- Current Affairs, Articulate Magazine for CSS 2022



PAKISTAN AFFAIRS SYLLABUS FOR CSS 2022

The syllabus for Pakistan Affairs can be divided into two broad parts:

1. Pre-partition era
2. Post partition era

Pre-Partition Era Portion

1. **Ideology of Pakistan:** Historical perspective of the Ideology of Pakistan, definition and explanation of the Ideology of Pakistan. Ideology of Pakistan in light of the thinking of Muslim scholars. role of ideology in Pakistan Movement, validity of Ideology of Pakistan in post-partition era.
2. **Muslim Rule in the Sub-continent:** Historical perspective of the Muslim rule in the Sub-continent, impact of Muslim rule in the Sub-continent, reasons for downfall of the Muslims. Mutiny of 1857: reasons and impacts (especially on the Muslims of Subcontinent).
3. **Muslim Reform Movements:** Efforts and role of Shaikh Ahmad Sarhindi, Shah Waliullah. Sayyid Ahmad Shaheed, Sir Sayyed Ahmed Khan in reforming the Muslims of Sub continent.
4. **Educational Reforms:** Role of Aligarh, Oeoband, Nadwah and other educational institutions, impacts of these institution on the social, cultural, economic and political aspects of the Muslims of Sub-continent.
5. **Pakistan Movement:** Important legislations passed by British Government in India (Act of 1909, Government of India Act 1919, Government of India Act 1935) and their impact on the political situation in the subcontinent, Nehru Report and Fourteen Points of Quaid-e-Azam, Congress rule (1937-39), Pakistan Resolution (23rd March, 1940), Cripps Mission, Cabinet Mission Plan, Partition plan and legacy of partition and its impact on Pakistan-India relationship after independence .

Post-Partition Era Portion:

1. **Geography and Society of Pakistan:** Geo-strategic importance of Pakistan, natural resources of Pakistan (gas, oil, hydel, renewable resources), important agricultural products of Pakistan (total output of major crops, per hectare yield of major crops), issues faced by the agriculture sector in Pakistan, steps taken by various governments to improve the agricultural sector.
2. **Major Industries of Pakistan:** Issues faced by the industrial sector in Pakistan, steps taken by various regimes to improve the industrial sector, future of the industrial sector and challenges ahead.
3. **Education Sector in Pakistan:** Status of education sector in Pakistan, enrolment and institutions of various types (primary, middle, secondary and higher secondary level), gender disparity in education, steps taken for improvement of education sector, higher education in Pakistan, challenges and progress in higher education.
4. **Nuclear Program of Pakistan, its Safety and Security, International concerns:** Pakistan as signatory of various conventions regarding nuclear security, role of SPD (Strategic Planning Division), nuclear doctrine of Pakistan, nuclear deterrence vis-a-vis India.
5. **Pakistan and Changing Regional Apparatus:** Pakistan and changing regional apparatus with special focus on Afghanistan and Iran.

6. **Regional Cooperation Organizations:** SAARC, ECO, SCO and Role of Pakistan.
7. **Civil Military Relations in Pakistan:** Historical perspective of civil military relations, comparative analysis of social and economic development in civil-military regimes, reasons for martial laws/dictatorial regime in Pakistan.
8. **Economic Challenges in Pakistan:** Analysis of various economic indicators of Pakistan's economy, GDP, growth rate of GDP, Foreign Direct Investment (FDI), unemployment in Pakistan, share of various sectors (social, agricultural, industrial) in the GDP, population living below poverty line, budget deficit, total imports of Pakistan, total exports of Pakistan, trade deficit, total debt of Pakistan (domestic & external), debt repayment issue, role of IMF and World Bank. Historical perspective of the economy of Pakistan in different decades with special focus on economic growth in the last decade.
9. **Main Challenges to Economy of Pakistan:** Debt issue, unemployment, trade deficit, budget deficit, low foreign direct investment, foreign reserves, population explosion, low GDP growth rate, remittances issue, corruption, ease of doing business index, etc.
10. **The Palestine & Kashmir Issue:** Historical background of the Palestine issue, Balfour declaration, Palestine partition plan, Arab-Israel wars, current situation and issues of settlements, role of UN and other international organizations. Kashmir issue; historical background, challenges and way forward.
11. **Changing Security Dynamics for Pakistan; Challenges to National Security of Pakistan:** *External Threats:* India, Afghanistan (instability), Iran (competitive ports). *Internal Threats:* Political instability, economic instability. non-state actors, terrorism, religious extremism, nationalist elements etc.
12. **Political Evolution Since 1971:** The causes of 1971 imbroglio, political situation after 1971, constitution of 1973 and constitutional crisis thereof.
13. **Pakistan and US War on Terror and Post 9/11 Foreign Policy of Pakistan:** Historical perspective of Afghan issue, reasons for Pakistan's involvement in war on terror. impact of war on terror on social, economic and political aspects of Pakistan, AF-Pak policy under Obama and policy under Trump regime, Challenges to Pakistan and way forward.
14. **Evolution of Democratic System in Pakistan:** The Constitutional developments in Pakistan, Objectives Resolution. Constitutions of 1956, 1962, 1973, Important constitutional amendments and their impacts on the democratic process, history of martial laws and their impacts, democratic evolution in different regimes, causes of weak democratic institutions, challenges to the democratic process in Pakistan.
15. **Pakistan's National Interest and Challenges to the Sovereignty:** Definition of national interest, Main determinants of the national interest, Role of diplomacy in securing the national interest. *Internal challenges to sovereignty;* economic, social, nationalist movement, energy issues, etc. *External challenges to the national sovereignty:* hostile neighbours, global power politics, water issues with India, wave of terrorism, regional instability. *Hydro politics:* water issues in domestic and regional context, water apportionment formula among provinces under IRSA (Indus River System Authority), Issues and challenges under IRSA, Water crisis in Pakistan, challenges and way forward, Kalabagh Dam issue, Indus water treaty, Pakistan's water issue with India (Wuller Barrage, Baglihar Dam. Kishan Ganga Dam, etc.)
16. **Ethnic Issues and National Integration:** The current ethnic profile of Pakistan, Causes of dismemberment of East Pakistan, Pros and cons of making new provinces to tackle ethnic

issue, feasibility, challenges and way forward, Restructuring of NFC (National Finance Commission) and CCI (Council of Common Interest) to resolve the provincial disharmony, Nationalist elements in Pakistan, Baluchistan issue: reasons, challenges and way forward.

17. **Proxy Wars – Role of External Elements:** Role of India, Afghanistan and Iran regarding instability of Pakistan, Nationalist elements in Pakistan and external support to the nationalist elements, Tackling the issue of covert external threats.



PAKISTAN AFFAIRS: CSS PAST PAPERS

ANALYSIS FOR CSS 2023

Topic 1: Ideology of Pakistan: definition and elucidation, historical aspects. **Muslim rule in the sub-continent:** its downfall and efforts for Renaissance. **Movements for reforms:** Shaikh Ahmad Sarhindi, Shah Waliullah, Sayyid Ahmad Shaheed, Aligarh, Deoband, Nadwah, and other **educational institutions** – Sindh Madrassah and Islamia College Peshawar. **Ideology of Pakistan** in the light of Speeches and statements of Allama Iqbal and Quaid- i-Azam.

1. “Sir Syed Ahmad Khan was in no way pro-British”. Agree or disagree, answer your question with arguments. (CSS 2015)
2. “It was over-reaction of Hindus to the partition of the Bengal in 1905 that widened the gulf between Muslims and Hindus”. Comment. (CSS 2015)
3. “Khilafat Movement was an emotional movement”. Discuss. (CSS 2015)
4. “Separation of East Pakistan, though a tragic part of History of Pakistan, was not thenegation of two nation theory”. Comment. (CSS 2015)
5. Give an account of the life and services of Shah Waliullah. How did he save the Indian Muslims from political annihilation and religious degeneration? (CSS 2016)
6. The Aligarh Movement was a pure educational venture but it had deep impacts on Indian Discuss. (CSS 2016)
7. Critically analyze the elections of 1937 and the sufferings and grievances of the Muslims under the Congress rule in the provinces (1937-1939). How much did it help in popularizing the idea of a separate Muslim state in India? (CSS 2016)
8. Jinnah in his Presidential Address to the annual session of All India Muslim League in March 1940 said, “The problem in India is not of an inter-communal character, but manifestly of an international one, and it must be treated as such.” Write note on the Two Nation Theory and the Lahore Resolution of March 1940 in the light of this statement. (CSS 2016)
9. Critically evaluate the foundations of Allama Iqbal’s concept of Muslim separatism in the context of Indo-Pak Subcontinent. (CSS 2018)
10. Discuss the 3rd June Plan or Mountbatten Plan and also describe how it was implemented? (CSS 2018)
11. Critically examine Congress Ministries of 1937. How far it is correct to suggest that it paved the way for a separate Muslim homeland in India? (CSS 2019)
12. How the reform movement of Shaikh Ahmad Sirhindi influenced the history of Muslim India? (CSS 2020)

Topic 2: Land and people of Pakistan: Geography, Society, Natural resources, Agriculture, Industry and education with reference to characteristics, trends and problems.

1. Briefly discuss the main features of cultural heritage of Pakistan.(CSS 2015)
2. Pakistan’s national culture reflects unity in diversity. Elaborate.(CSS 2017)

3. Enumerate the measures adopted by HEC for promotion of higher education and qualitative research in Pakistan. (CSS 2017)
4. Efficient use of its natural resources can make Pakistan a prosperous nation. Discuss in the light of present situation of Pakistan. (CSS 2019)

Topic 3: Pakistan and Changing Regional Apparatus

Topic 4: Nuclear Program of Pakistan, its Safety and Security; International Concerns

Topic 5: Regional Cooperation Organizations (SAARC, ECO, SCO) and the Role of Pakistan

1. Explore the significance of Shinghai Cooperation Organization (SCO) for Pakistan. (CSS 2017)
2. China, Pakistan-Russia cooperation will find suitable support mechanism in Shanghai Cooperation organization (SCO). Elaborate. (CSS 2020)

Topic 6: Civil-Military Relations in Pakistan

Topic 7: Economic Challenges in Pakistan

1. What major economic challenges are being faced by Pakistan? What recommendations do you suggest to deal with these issues? (CSS 2019)

Topic 8: Non-Traditional Security Threats in Pakistan: Role of Non-State Actors

1. Write note on the Afghan War since 1979 and its impacts on Pakistan. How far the emergence of the "Non-State Actors" and Non-Traditional Security Threats in Pakistan can be attributed to the decades-long warfare in Afghanistan? (CSS 2016)
2. Define non-state actors. 'Non-state actors are posing more threat to Pakistan's national security than threats from external state actors.' Argue in favour or against. (CSS 2018)

Topic 9: Pakistan's Role in the Region

Topic 10: The Palestine Issue

Topic 11: Changing Security Dynamics for Pakistan: Challenges to National Security of Pakistan

Topic 12: Political Evolution Since 1971

1. How general elections in 2002, 2008 and 2013 strengthened democracy in Pakistan? (CSS 2017)
2. Describe the political system of Pakistan. Which form of government is suitable to make country politically stable? (CSS 2018)
3. Discuss the main features of Political culture of Pakistan. (CSS 2020)

Topic 13: Pakistan and US War on Terror

1. Critically evaluate the role of Pakistan in "The War on Terror". (CSS 2015)
2. Discuss revival of Pak-US relations in context of present US-Taliban peace process. (CSS 2020)

Topic 14: Foreign Policy of Pakistan Post 9/11

1. Write note on the post 9/11 foreign policy of Pakistan. What role do you foresee for Pakistan in regional and global politics in the near future? (CSS 2016)

Topic 15: Evolution of Democratic System in Pakistan

Topic 16: Ethnic Issues and National Integration

1. There is crisis of national integration in Pakistan since its creation. What measures do you suggest for the promotion of national integration of Pakistan? (CSS 2018)

Topic 17: Hydro Politics ; Water Issues in Domestic and Regional Context

Topic 18: Pakistan's National Interest

Topic 19: Challenges to Sovereignty

Topic 20: Pakistan's Energy Problems and their Effects

1. Explore the option of alternative energy resources to overcome energy crisis in Pakistan. (CSS 2017)
2. What are the main causes of the energy crisis in Pakistan? What measures do you recommend to address it? (CSS 2019)
3. Pakistan's energy crisis was due to the lack of strategy and political will. Discuss. (CSS 2020)

Topic 21: Pakistan's Relations with Neighbors excluding India

Topic 22: Pakistan and India Relations Since 1947

1. What are the major provisions of Simla Agreement (1972) between Pakistan and India? How it was helpful for establishment of durable peace in the region? (CSS 2020)

Topic 23: The Kashmir Issue

1. Discuss the Kashmir problem in its entirety; throwing light on its background and prospects of possible solutions to this core issue between India and Pakistan. (CSS 2016)

Topic 24: The war in Afghanistan since 1979 and its impact on, and challenges to Pakistan in the Post 2014 era.

Topic 25: Proxy Wars: Role of External Elements

1. What is meant by the term "Proxy War"? Are there any extrinsic factors at play in the internal security situation of Pakistan? (CSS 2020)

Topic 26: Economic Conditions of Pakistan, the Most Recent Economic Survey, the Previous and Current Budgets, and the Problems and Performance of Major Sectors of Economy.

Topic 27: The Recent Constitutional and Legal Debates, the Latest Constitutional Amendments and Important Legislations, Legal Cases and the Role of Higher Courts.

1. Discuss the role of judiciary in the constitutional development of Pakistan. (CSS 2017)
2. Discuss the nature of centre-province relations under the 1973 Constitution. (CSS 2018)
3. How far the nature of Centre-Province relations has changed under various amendments to the 1973 constitution? Evaluate. (CSS 2019)

Topic 28: The Prevailing Social Problems of Pakistan and the Strategies to Deal with Them, Poverty, Education, Health and Sanitation.

1. The population growth in Pakistan can erupt like an atomic bomb. Comment (CSS 2019)

Topic 29: Out of Syllabus (Applied Questions)

1. Was Islamization during Zia era a need of Pakistan or was it a political propaganda? (CSS 2015)
2. CPEC is a flagship project of One Belt One Road (OBOR) and a regional game changer. Explain. (CSS 2017)
3. Discuss the changing trends in Pakistan- US relations since 2001. (CSS 2018)
4. Critically analyze the key causes of delaying construction of DAMS in Pakistan. Give some suggestions to revert this collateral loss. (CSS 2019)



RECOMMENDED BOOKS FOR CSS PAKISTAN AFFAIRS PAPER

- Federalism and Ethnic Conflict Regulation in India and Pakistan (Adeney, Katharine).
- Labor, Democratization and Development in India and Pakistan (Candland, Christopher)
- Perception, Politics and Security in South Asia: The Compound Crisis in 1990 (Chari)
- The Future of Pakistan (Cohen Stephen)
- Frontline Pakistan: The Struggle with Militant Islam. (Hussian, Zahid)
- Modern South Asia: History, Culture, Political Economy (Jalal, Aisha and Bose, Sugata)
- Democracy and Authoritarianism in South Asia. (Jalal, Aisha)
- Conflict Between India and Pakistan: an Encyclopedia. (Lyon, Peter)
- Back to Pakistan: A Fifty Year Journey. (Mass, Leslie Noyes)
- Judging the State: Courts and Constitutional Politics in Pakistan. (Newberg, Paula R)
- Pakistan: Manifest Destiny. (Qureshi, Atiff)
- Pakistan, America, and the Future of Global Jihad. (Riedel, Bruce.)
- Kashmir in Conflict: India, Pakistan and the Unending War. (Schofield, Victoria)
- Making Sense of Pakistan. (Shaikh, Farzana)
- A Brief History of Pakistan. (Wynbrandt, James)



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GENERAL SCIENCE AND ABILITY SYLLABUS FOR CSS 2022

Part-I (General Science), 60 Marks

Physical Sciences

1. Constituents and Structure: Universe, Galaxy, Light Year, Solar System, Sun, Earth, Astronomical System of Units.
2. Process of Nature: Solar and Lunar Eclipses, Rotation and Revolution, Weather Variables (Global Temperature, Pressure, Circulation, Precipitation, Humidity) and Weather Variations.
3. Natural Hazards and Disasters: Earth Quake, Volcanic Eruption, Tsunami, Floods, Avalanche, Travelling Cyclone (Tropical Cyclone, Middle Latitude Cyclone and Tornadoes), Drought, Wildfire, Urban Fire. Disaster Risk Management.
4. Energy Resources: Sources of Energy (Renewable i.e. LED Energy, Solar Energy, Wind Energy and Non-Renewable Energy conservation and its sustainable use.
5. Atomic Structure: Chemical Bonding, Electromagnetic Radiations.
6. Modern Materials/Chemicals: Ceramics, Plastics, Semiconductors. Antibiotics, Vaccines, Fertilizers, Pesticides.

Biological Sciences

1. The Basis of Life: Cell Structures and Functions (Subcellular Organelles such as Nucleus, Mitochondria and Ribosomes).
2. Biomolecules: Proteins, Lipids, Carbohydrates and Enzymes.
3. Plant and Animal Kingdom: A brief survey of plant and animal kingdom to pinpoint similarities and diversities in nature.
4. A Brief Account of Human Physiology.
5. Common Diseases and Epidemics: Polio, Diarrhea, Malaria, Hepatitis, Dengue their Causes and Prevention.
6. New Model Concept of Producing BIO Fuel Method

Environmental Science

1. Environment: The Atmosphere (Layered Structure and Composition), Hydrosphere (Water Cycle, Major Water Compartments), Biosphere (Major Biomes) and Lithosphere (Minerals and Rocks, Rock Types, Plate Tectonics).
2. Atmospheric Pollution: Types, Sources, Causes and effects of major air pollutants (CO_x, Particulate Matter, NO_x, SO_x, Tropospheric Ozone, Volatile Organic Compounds, Dioxins). Regional and Global air pollution issues (Acid-rain, Ozone Depletion, Greenhouse Effect and Global Warming). International agreements on air pollution control (Montreal Protocol and Kyoto Protocol).
3. Water Pollution: Types, sources, causes and effects of major water pollutants (Synthetic Organic Chemicals, Oxygen Demanding Wastes, Plant Nutrients, Thermal Pollution,

Infectious Agents, Sediments, Radioactivity, Heavy Metals and Acids). Drinking water quality and standards.

4. Land Pollution: Solid waste management and disposal.
5. Role of Remote Sensing and GIS in Environmental Science.
6. Population Planning.

Food Science

1. Concept of Balance Diet: Vitamins, Carbohydrates, Protein, Fats and oil, Minerals, Fiber.
2. Quality of Food: Bioavailability of Nutrients, Appearance, Texture, Flavor, Quality of Packed and Frozen Food, Food Additives, Preservatives and Antioxidants
3. Food Deterioration and its Control: Causes of Food Deterioration, Adulteration, Food Preservation.

Information Technology

1. Computer (Hardware & Software Fundamentals); I/O Processing and data storage, Networking & Internet Standards, Application and business Software, Social Media Websites. Information Systems. Fundamentals of artificial intelligence.
2. Telecommunications: Basics of Wireless Communication (Mobile, Satellite, Surveillance and GPS and Fiber Optic etc.

Part-II (General Ability), 40 Marks

Quantitative Ability/Reasoning

1. Basic Mathematical Skills.
2. Concepts and ability to reason quantitatively and solve problems in a quantitative setting.
3. Basic Arithmetic, Algebra and Geometry (Average, Ratios, Rates, Percentage, Angles, Triangles, Sets, Remainders, Equations, Symbols, Rounding of Numbers
4. Random Sampling

Logical Reasoning and Analytical Reasoning/Ability

1. Logical Reasoning includes the process of using a rational, systematic series of steps based on sound mathematical procedures and given statements to arrive at a conclusion
2. Analytical Reasoning/Ability includes visualizing, articulating and solving both complex and uncomplicated problems and concepts and making decisions that are sensible based on available information, including demonstration of the ability to apply logical thinking to gathering and analyzing information.

Mental Abilities: Mental Abilities Scales that measures specific constructs such as verbal, mechanical, numerical and social ability.

General Science and Ability: CSS Past Papers Analysis

GENERAL SCIENCE AND ABILITY – CSS

PAST PAPERS ANALYSIS FOR CSS 2023

PART – I (GENERAL SCIENCE)

I. Physical Sciences

A. Constituents and Structure (Universe, Galaxy, Light Year, Solar System, Sun, Earth, Astronomical System of Units)

1. Describe different methods to estimate the age of the Universe. (CSS 2018)

B. Process of Nature (Solar and Lunar Eclipses, Rotation and Revolution, Weather Variables (Global Temperature, Pressure, Circulation, Precipitation, Humidity) and Weather Variations)

1. (A) Differentiate between the occurrence of Lunar and Solar Eclipse? (B) Briefly explain what effects are produced due to Rotation & Revolution of Earth? (CSS 2017)
2. Explain the formation of Lunar Eclipse. (CSS 2018)
3. What do you understand by Global Wind and Pressure patterns? Also explain wind and pressure features at higher altitude. (CSS 2020)

C. Natural Hazards and Disasters (Earth Quake, Volcanic Eruption, Tsunami, Floods, Avalanche, Travelling Cyclone (Tropical Cyclone, Middle Latitude Cyclone and Tornadoes), Drought, Wildfire, Urban Fire. Disaster Risk Management)

1. What is tsunami? How the tsunamis generated and what are their characteristics? (b) What is an earth quake? Discuss Richter Scale in this context. What was the intensity of the earth quake in Pakistan dated 26 October 2015 and where was the locus? (CSS 2016)
2. Describe different causes of 'Tsunami'. Is there any difference between a Tsunami and a tidal wave? Name the worst Tsunami ever recorded. (CSS 2018)
3. What is the most dangerous part of a hurricane and how do cyclones affect humans? (CSS 2019)
4. On 7th April 2012 an Avalanche hit a Pakistan military base in Gayari sector trapping 140 soldiers and civilians under deep snow. What is Avalanche; describe its four types with focus on most dangerous type? (CSS 2020)
5. World largest earthquake was assigned a magnitude of 9.5 by the United States Geological Survey on 22 May 1960 in southern Chile Valdivia. What do you know about earthquake? Also explain shallow-focus and deep focus earthquakes. (CSS 2020)
6. Differentiate between Middle Latitude Cyclones and Tornadoes. (CSS 2020)

D. Energy Resources (Sources of Energy (Renewable i.e. LED Energy, Solar Energy, Wind Energy and Non-Renewable Energy conservation and its sustainable use)

1. Differentiate between the Renewable and Non-Renewable sources of energy giving examples of each one of them. (CSS 2019)
2. Differentiate between the renewable and non-renewable energy sources. Briefly explain Geothermal Energy and Hydro Electricity. (CSS 2020)

E. Atomic Structure, Chemical Bonding, Electromagnetic Radiations.

1. Why do atoms form bonds? Name three major types of chemical bonds. (CSS 2019)

F. Modern Materials/Chemicals (Ceramics, Plastics, Semiconductors. Antibiotics, Vaccines, Fertilizers, Pesticides).

1. What are vaccines? Classify these and discuss DNA vaccines in detail. (CSS 2016)
2. Why the excessive use of chemical fertilizers should be avoided? (CSS 2019)
3. What's the difference between vaccines and antibiotics? How do antibiotics and vaccines contribute to health? (CSS 2019)
4. Why an indiscriminate/casual use of Antibiotics may prove dangerous? (CSS 2019)
5. What are Pesticides? Explain their different types; why persistent pesticides are more lethal for mankind? (CSS 2020)

II. Biological Sciences

A. The Basis of Life (Cell Structures and Functions (Subcellular Organelles such as Nucleus, Mitochondria and Ribosomes).

B. Biomolecules (Proteins, Lipids, Carbohydrates and Enzymes)

1. What are carbohydrates? Classify and give detail of each class along with examples. (CSS 2020)

C. Plant and Animal Kingdom (A brief survey of plant and animal kingdom to pinpoint similarities and diversities in nature).

D. A Brief Account of Human Physiology

1. Comment, "liver is the chief chemist in human body". (CSS 2016)
2. (A) Explain in detail the common causes of Heart Attack (C) Draw the structure of human ear and briefly explain its functions (CSS 2017)
3. People suffering from cardiovascular diseases have a high level of cholesterol in their blood. This often leads to a build up of fats on the internal arterial walls. Suggest how this might be harmful to the heart. (CSS 2019)

E. Common Diseases and Epidemics (Polio, Diarrhea, Malaria, Hepatitis, Dengue their Causes and Prevention)

1. What are causative organism and vector for dengue, enlist possible ways of prevention from dengue. (CSS 2016)
2. Describe different causes and preventions of 'Polio' (CSS 2018)
3. What do you know about Hepatitis? Describe its types and write down preventive measures. (CSS 2020)

F. New Model Concept of Producing BIO Fuel Method

1. Define the term 'Bio-Fuel'. How is it helpful to promote clean energy? (CSS 2018)

III. Environmental Science

A. Environment (The Atmosphere (Layered Structure and Composition), Hydrosphere (Water Cycle, Major Water Compartments), Biosphere (Major Biomes) and Lithosphere (Minerals and Rocks, Rock Types, Plate Tectonics).

1. What is hydrological cycle? Discuss its importance. (CSS 2016)
2. What are the factors responsible for environmental pollution? (CSS 2017)
3. Briefly describe the various segments of atmosphere. How these segments are maintaining the Earth Radiation Balance? (CSS 2020)
4. How the organic particulate matter enters in the atmosphere. Also describe the sources? (CSS 2020)

B. Atmospheric Pollution (Types, Sources, Causes and effects of major air pollutants (CO_x, Particulate Matter, NO_x, SO_x, Tropospheric Ozone, Volatile Organic Compounds, Dioxins). Regional and Global air pollution issues (Acid- rain, Ozone Depletion, Greenhouse Effect and Global Warming). International agreements on air pollution control (Montreal Protocol and Kyoto Protocol).

1. What were the main objectives of Clean Development Mechanism? Also explain the reasons for the criticism on Koyoto Protocol by the developed countries. (CSS 2016)
2. Comment, Green House Effect is a blessing Also discuss Enhanced Green House Effect and its relation with global warming. (CSS 2016)
3. What do you mean by Ozone depletion and how we can prevent its depletion? (CSS 2017)
4. What is an Acid Rain and how it is produced. Briefly describe the dangers associated with it? (CSS 2017)
5. What is 'Acid Rain'. Describe its causes and how it can be prevented? (CSS 2018)
6. Write a comprehensive note on 'Smog'. (CSS 2018)
7. Why are scientists worried about the increase of Carbon Dioxide in the atmosphere? (CSS 2019)
8. What does Ozone depletion mean and how can we protect the ozone layer? (CSS 2019)

C. Water Pollution (Types, sources, causes and effects of major water pollutants (Synthetic Organic Chemicals, Oxygen Demanding Wastes, Plant Nutrients, Thermal Pollution, Infectious Agents, Sediments, Radioactivity, Heavy Metals and Acids). Drinking water quality and standards.)

1. What is 'Water Pollution'. Discuss its causes and measurement methods. Name the countries with the highest and lowest percentage of it. (CSS 2018)
2. What is natural radioactivity? How it is different from the artificial radioactivity? (CSS 2020)

D. Land Pollution (Solid waste management and disposal)

1. Differentiate between Sanitary and Industrial Landfills, also describe the land selection criteria for Landfills. (CSS 2016)

E. Role of Remote Sensing and GIS in Environmental Science.

1. What do you know about the Remote Sensing Techniques? Explain resolution and write down the names of its various types? (CSS 2016)

F. Population Planning.

IV. Food Science

A. Concept of Balance Diet (Vitamins, Carbohydrates, Protein, Fats and oil, Minerals, Fiber).

1. What is Cholesterol? Discuss its importance, normal blood level and dangers of elevated levels with reference to the health and disease in humans. (CSS 2016)
2. What is the significance of Vitamins? Describe the sources, uses and deficiency symptoms of fat soluble vitamins. (CSS 2017)
3. Define 'Carbohydrates'. Describe different steps to digest these in the human body. (CSS 2018)
4. Write a comprehensive note on 'Balanced Diet'. (CSS 2018)
5. Deficiency of vitamins causes different human diseases some of which are given in the table below. Choose the correct type of vitamin from the box and write in front of each disease: Vit. A, Vit. B1, Vit. C, Vit. D, Vit.E, Vit.K.

Disease caused due to lack of which vitamin:

1. Poor night Vision
2. Bleeding Gums
3. Rickets in Children
4. Beri-Beri
5. Anaemia

B. Quality of Food (Bioavailability of Nutrients, Appearance, Texture, Flavor, Quality of Packed and Frozen Food, Food Additives, Preservatives and Antioxidants)

1. Discuss importance of preservatives and antioxidants in food. (CSS 2016)

C. Food Deterioration and its Control (Causes of Food Deterioration, Adulteration, Food Preservation).

1. Discuss different methods of Food preservation. (CSS 2020)

V. Information Technology

A. Computer (Hardware & Software Fundamentals); (I/O Processing and data storage, Networking & Internet Standards, Application and business Software, Social Media Websites. Information Systems. Fundamentals of artificial intelligence)

1. Write a short note on artificial intelligence. (CSS 2016)
2. (A) Differentiate between RAM and ROM (B) Name three basic buses employed in a computer and explain what each is used for. (C) Draw a basic computer block diagram and briefly explain the function of each part. (D) Describe various types of computers classified on the basis of size, memory, capacity and speed. (CSS 2017)
3. Write a note, how data is stored on a 'Hard Disk'. (CSS 2018)
4. What is 'Artificial Intelligence'? How is it helpful for humanity? (CSS 2018)
5. What are the different types of a network? Explain each briefly. (CSS 2019)

6. What is Open System Interconnections (OSI) and describe its layers? (CSS 2020)

B. Telecommunications (Basics of Wireless Communication (Mobile, Satellite, Surveillance and GPS and Fiber Optic etc).

1. Write short notes on: (i) Four optics (ii) Global Positioning System (CSS 2016)
2. How an 'Optical Fiber' is constructed? How is it helpful in transmitting the electromagnetic radiations? (CSS 2018)
3. Give a brief account of Optic Fibres. What is their importance in present day telecom system? (CSS 2019)
4. Where and how Fiber Optics are used? Also write down their advantages and disadvantages. (CSS 2020)
5. What is GPS? How does it work? (CSS 2020)

PART – II (GENERAL ABILITY)

VI. Quantitative Ability/Reasoning (Basic Mathematical Skills. Concepts and ability to reason quantitatively and solve problems in a quantitative setting. Basic Arithmetic, Algebra and Geometry (Average, Ratios, Rates, Percentage, Angles, Triangles, Sets, Remainders, Equations, Symbols, Rounding of Numbers Random Sampling)

1. Define and draw the following: (i) Right Angle triangles (ii) Equilateral triangles (CSS 2016)
2. There are nine students in a group having ages 15, 15, 16, 16, 17, 17, 18, 19. Calculate mean, medium, mode and range of their ages also define the above mentioned terms. (CSS 2016)
3. A distribution company provides households to departmental stores within a 50 kilometers radius. The table below shows how far each departmental store is from the godown of the distribution company.

Distance from the godown of the distribution company	Number of Stores
10 Kilometers or less	03
11 to 20 Kilometers	15
21 to 30 Kilometers	26
31 to 40 Kilometers	20
41 to 50 Kilometers	16

4. (i) How many stores does the distribution company serve? (ii) What is the most common distance of stores from the company's godown? (iii) How many stores are 35 Km or more from the godown? (iv) What percentage of stores are 31 Km or more from the godown? (CSS 2016)

5. Read the following carefully and answer the following questions: Ahmed , Ali, Akbar, Nasir and Shehbaz are students of a college having different heights and weights. Ahmad weighs thrice as much as Ali and Ali weighs 5 times as much as Akbar. Akbar weighs half as much as Nasir and Nasir weighs half as much as Shehbaz. (i) Who is the heaviest in weight? (ii) Who is the lightest in weight? (iii) Shehbaz is lighter in weight than which of the two students? (iv) Shehbaz is heavier than which of the two students? (v) Show the descending order of weights of the students. (CSS 2016)
6. $Y = mX + C$ is an equation of straight line. Draw a graph showing relationship between X and Y and relate the equation to the slope and intercept on the graph. (CSS 2016)
7. (A) Differentiate with examples between a "Pictogram" and "Histogram". (B) The teachers of a certain school were asked to indicate the average number of hours they spend on marking students assignments each day. The following set of data was obtained (C) How many teachers responded to the survey? (D) What the longest number of hours and most common number of hours are spent? (CSS 2017)

6	4	3	1	2	2	3	1	4
1	2	5	3	4	5	2	2	3
	3	1	2	2	3	1	4	2

8. It takes 3 liters of paint to cover an area of 24 square meters. What percentage increase in the quantity of paint would be required to cover an area of 50.4 square meters? (CSS 2018)
9. An automobile travels 3 km towards south, 4 km towards west, 5 km towards north and 2 km towards south-east. How far is it from its starting position? (CSS 2018)
10. Tahir started a business with a capital of Rs. 15,000. After 5 months Umar also joined him with an investment of Rs. 30,000. At the start of 9th month, Usman joined them by investing Rs. 45,000. At the end of the year they earned a profit of Rs. 406,000. Find the share of each one. (CSS 2018)
11. A man left his property of Rs. 640,000. A debt of Rs. 40,000 was due to him and Rs. 5,000 was spent on his burial. Distribute the amount between his widow, one daughter and two sons according to the Islamic Law. (CSS 2018)
12. Police officers are in pursuit of a stolen vehicle. Officer Baker is directly behind the stolen car. Officer Lopez is behind Baker; Officer O'Malley is behind Lopez. Officer Reinhart is ahead of the stolen car and coming from the opposite direction. Officer Reinhart makes a U-turn and joins the pursuit. He pulls in behind Officer Lopez. Officer Baker pulls up on the driver's side of the stolen vehicle and Officer Lopez pulls up on the other side. Which officer is directly behind the vehicle? (CSS 2018)
13. Define a Histogram. How is it constructed? What information may be deduced from it? (CSS 2018)
14. Look at this series: F2, __, D8, C16, B32, What number should fill the blank? (CSS 2018)
15. In a certain code language LANDMINE is written as PYRBQGRC. How will HOMEMADE be written in that code language? (CSS 2018)

16. Tariq can do a tailoring job in 6 hours. Sajid does the same job in 4 hours. Irfan does it in 8 hours. Tariq and Sajid start doing the work. Sajid leaves after two hours and Irfan replaces him. How long would it take to complete the work? (CSS 2020)
17. Find the missing number to complete each sum (CSS 2020).

(a) $9 + 8 - 5 = 2 \times \underline{\hspace{2cm}}$

(b) $3 \times 9 - 14 = 24 - \underline{\hspace{2cm}}$

(c) $15 \div 3 \times 12 = 41 + \underline{\hspace{2cm}}$

(d) $24 \div 4 + 5 = 66 \div \underline{\hspace{2cm}}$

(e) $8 \times 6 - 13 + 3 = 7 \times 6 - \underline{\hspace{2cm}}$

18. There are seven students in a group having ages 17,17,18,18,18,19,19. Calculate mean, median, mode and range of their ages. Also define these mentioned terms. (CSS 2020)
19. How does mental ability scales differ from IQ test? (CSS 2020)

VII. Logical Reasoning and Analytical Reasoning/ Ability

1. Classification of blood groups is based on the presence or absence of inherited antigenic substances on the surface of red blood cells in a survey of British population the blood group distribution among 1000 people was as follows: 300 had blood group A, 325 had blood group B, 250 had O and 125 AB. Out of this group a person was selected at random, calculate his probability of having blood group AB. (CSS 2016)
2. Five friends Ahmad, Ali, Akbar, Nasir and Shehbaz went on summer vacation to five cities namely V, W, X, Y and Z by five different modes of transport, that is by bus, train, aeroplane, car and boat from point A. Akbar went to Y by car and Ali went to X by air. Nasir travelled by boat whereas Shehbaz went by train. For X and W, there is no bus service. The person who went to X did not use boat to travel. Now answer the following questions. (i) How did Ahmad travel and where did he go? (ii) Which mode of transport was used by the person who travelled to X city? (CSS 2016)
3. Differentiate between primary and secondary mental abilities. How the general mental ability scales differ from IQ test. (CSS 2016)
4. Divide Rs.500 between Arham, Mariam and Sarim so that Arham gets $\frac{2}{3}$ of what Mariam gets and Mariam gets $\frac{1}{4}$ of what Sarim gets. Find the share of each. (CSS 2018)
5. A school has enough provision of food for 52 days. After 20 days a group of 400 students arrives and the food would have last for 24 days only. How many students are there in the school actually? (CSS 2018)
6. A man walks 2km towards North. Then he turns to East and walks 10km. After this he turns to North and walks 3km. Again he turns towards East and walks 2km. How far is he from the starting point? (CSS 2018)
7. In a certain code language COMPUTER is written as RFUVQNPC. How will MEDICINE be written in that code language? (CSS 2018)
8. Moiz was trying to sleep at one night but there was too much noise around him. His clock ticked every 5 second: a tap was dipping every 7 second and a pet dog snored every 12second.

He noticed on his clock that all three things happened together on the stroke of mid night. Find after how many seconds all three things happened together again? (CSS 2019)

9. One pipe can fill a pool 1.25 times as fast as a second pipe. When both pipes are opened they fill the pool in five hours. How long would it take to fill the pool if only the slower pipe is used? (CSS 2019)
10. The cost for hiring a car for 2 days in 2018 was Rs 264 which was 20% more than in 2013. What was the cost of hiring a car for 2 days in 2013? (CSS 2019)
11. What do you understand by measure of central tendency? State its types. (CSS 2019)
12. Moiz and Mair share a lottery win of Rs 2000 in the ratio 1:4. Moiz then share his part between himself, his wife and their son in the ratio 4:5:1. How much more does his wife get over their son. (CSS 2019)
13. A farmer keeps hens and rabbits on his farm. One day, he counted a total of 70 heads and 196 legs. How many more hens than rabbits does he have? (CSS 2019)
14. What is polygon? Describe different types of regular polygon. (CSS 2019)
15. In a certain code, computer is written as RFUVQNPC. How will MEDICINE be written in code language? (CSS 2019)
16. Mushtaq, Pervaiz, Ehsan, Umair and Saleem are friends having different heights and weights. Mushtaq weighs four times as much as Pervaiz and Pervaiz weighs double than Ehsan, Ehsan weighs half as much as Umair and Umair weighs half as much as Saleem. (i) Who is the heaviest among five friends? (ii) Who is the second heaviest? (iii) Who has lowest weight? (iv) Who are equal in weight? (v) Mention the descending order (CSS 2020)
17. A farmer needs to build a boundary wall around his farm. If the area of farm is 484 m², what will be the total area of the wall if it is two meters high on three sides and three meters high on one side? (CSS 2020)
18. Five girls A,B,C,D,E and four boys W,X,Y,Z have to go to a trip in three cars, car-1,car-2 and car-3. The following restrictions for seating in car are to be observed: (i) Only three persons can sit in one car (ii) At least one boy and one girl must be in each car (iii) A and D should remain together (iv) Z cannot sit with B or C in the same car Distribute boys and girls in three cars. (CSS 2020)
19. What are social skills? Describe four causes of weak social skills (CSS 2020)
20. What do you understand by systematic sampling? Discuss its types. (CSS 2020)
21. Blood groups of inhabitants of a village were checked. It was found that 600 people possessed blood group A, 650 possessed blood group B, 550 had blood group AB and 200 have blood group O. Calculate the probability of having blood group B. (ii) Calculate the probability of having blood group O. (CSS 2020)
22. A group of 50 men can construct 20 kilometer road in 40 days. How long will 70 men take to complete same length of road? (CSS 2020)
23. Zahid left a property worth Rs 1750,000/-. His family had to pay off a debt of Rs 150,000/-. The rest of money was distributed between a son and a daughter. How much did each child receive if share of a son was double than that of a daughter? (CSS 2020)

VIII. Mental Abilities (Mental Abilities VIII Scales that measures specific constructs such as verbal, mechanical, numerical and social ability)

IX. Out of Syllabus

1. Explain the shape of water molecule with the help of Molecular Orbital Theory, also draw its orbital diagram. (CSS 2016)
2. What are the gamma rays? Explain their applications. (CSS 2016)
3. Briefly explain the main reasons of water-logging in Pakistan. (CSS 2017)
4. Differentiate between drug addiction and drug abuse. (CSS 2017)
5. What is a mirage? Describe in detail the creation of mirage. (CSS 2017)
6. Most of the household appliances utilize 'DC' then why we generate 'AC' at power stations? (CSS 2017)
7. Explain the terms Dark Energy and Dark Matter. (CSS 2018)
8. Define the term Black Hole. What's expected inside it? (CSS 2018)
9. Give a brief account of Biotechnology. (CSS 2019)
10. Do the mammals also lay eggs? If yes, where in the world do they live? Write the name of some of them. (CSS 2019)
11. How can the Sun have such a strong gravitational field if it's made of gases? (CSS 2019)
12. What are the Fossils? Discuss the importance of paleontology. (CSS 2020)



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BY UED TAIMOOR BUKHARI

RECOMMENDED BOOKS FOR GENERAL SCIENCE AND ABILITY PAPER

- Asimov's New Guide to Science 1993 (Isaac Asimov)
- Science Restated: Physics and Chemistry for the Non-Scientist 1970 (Harold Gomes Cassidy)
- Eminent Muslim Scientists 1991 (S. Fakhre Alam Naqvi)
- Exploring Life Science 1975 (Walter A. Thurber, Robert E. Kilburn, Peter S. Howell)
- Exploring Physical Science 1977 (Walter A. Thurber, Robert E. Kilburn, Peter S. Howell)
- Principles of Animal Biology 2011 (Lancelot Hogben)
- The Impact of Science on Society 2005 (Isaac Asimov)
- Fundamentals of Forensic Science 2010 (Max M. Houck, Jay A. Siegal)
- Forensic Science Fundamentals and Investigation 2008 (Anthony J. Bertino)
- Physical Geography 2013 (Harm J. de Blij, Peter O. Muller)
- Physical Geography-Science and Systems of the Human Environment 2009 (Alan H. Strahler, Arthur N. Strallar)
- Introduction to Information Technology 2005 (ITL Education Solutions Limited, Itl)
- Management Information Systems 2014 (Ken Sousa, Effy Oz)
- Fundamentals of Telecommunications 2005 (Roger L. Freeman)
- Basics of Environmental Science 2002 (Michael Allaby)
- Food Science 1998 (Norman N. Potter, Joseph H. Hotchkiss)
- Environmental Science: Systems and Solutions. (Michael L. McKinney, Robert Schoch and Logan Yonavjak)
- Environmental Science: A Global Concern (William P. Cunningham, Barbara Woodworth Saigo)
- Logical Reasoning (Rob P. Nederpelt, Farouz D. Kamareddine)
- Elements of Logical Reasoning (Jan Von Plato)
- Reasoning Builder for Admission and Standardized Test (Staff of Research Education)
- Test of Reasoning (Edgar Thorpe)
- Mental Ability (Dr. Lal & Jain)
- The Brain Book: Know Your Own Mind and How to Use it (Edgar Thorpe)

ENGLISH ESSAY SYLLABUS FOR CSS 2022

Candidates will be required to write one or more Essay in English. A wide choice of topics will be given. Candidates are expected to reflect comprehensive and research based knowledge on a selected topic. Candidate's articulation, expression and technical treatment of the style of English Essay writing will be examined.



ENGLISH ESSAY: CSS PAST PAPERS

ANALYSIS FOR CSS 2023

Humanity

- Hero-worship is the strongest where there is least regard for human freedom. (CSS 2000)
- Personal liberty is the paramount essential to human dignity and human happiness. (CSS 2000)
- Humanism. (CSS 2004)
- All humans are born equal in dignity and rights but they are in shackles everywhere. (CSS 2010)
- The War on terror has contributed to the growing abuse of human rights. (CSS 2015)
- In the fight against terrorism and corruption, it is imperative not to compromise human rights and civil liberties. (CSS 2018)
- Universal human equality is utopia. (CSS 2021)

Environment

- Global Warming (CSS 2006)
- The future of mankind in a global warming perspective. (CSS 2007)
- Global Warming, fact or fiction? (CSS 2008)
- Government should eliminate subsidies and incentives for manufacturers and consumers of electric cars as they are costly and do not do enough to protect the environment. (CSS 2015)
- The threat of Global Warming and the ways to counter it. (CSS 2018)

Truth and Reason

- The search for truth. (CSS 2005)
- Truth in short supply (CSS 2006)
- Truth is a rare commodity despite the freedom by the print and electronic media. (CSS 2011)
- In this country reason does not apply to anything. (CSS 2011)
- Truth is lived not taught. (CSS 2019)

Reading

- Of all the needs a book has, the chief need is that it be readable. (CSS 2002)
- The pleasures of reading. (CSS 2011)

Morality/ Principles

- Art and Morality. (CSS 2002)
- There comes a time to put aside principles and do what is right. (CSS 2006)
- Moral depravity is the root cause of poverty. (CSS 2008)

Global Issues/ International Relations

- Moral standards in international relations. (CSS 2000)
- World scenario in 21st century and Pakistan's role in it. (CSS 2002)
- The end of cheap oil. (CSS 2004)
- Globalization and electronic media. (CSS 2007)
- The world politics stands more derisive than it was ever before due to the specific imperialist designs. (CSS 2010)
- The time we live in is the winter of the world. (CSS 2011)
- Brexit means globalization is the rhetoric of the privileged, and capitalism will return ferociously as ever. (CSS 2017)
- Modernity is an unending project. (CSS 2017)
- China – Pakistan Economic Corridor (CPEC) and its Socio-economic Implications for the Region and the World. (CSS 2018)
- Pakistan and the future of Kashmir cause. (CSS 2020)
- Global power dynamics and Pakistan's foreign policy. (CSS 2020)

Science and Technology

- Advancement in science and technology is the gateway to the economic prosperity of a country. (CSS 2000)
- The suffering soul in the Scientific Age. (CSS 2012)
- Modern day communication via social networks puts an end to true and sincere relationships. (CSS 2013)
- The War on terror has contributed to the growing abuse of human rights. (CSS 2015)
- The introduction of new digital technologies has radically altered identities. (CSS 2015)
- Labor saving devices are more troublesome than they are worth. (CSS 2015)
- Modernity is an unending project. (CSS 2017)
- Expanding information technology: a curse or blessing. (CSS 2019)
- Is Pakistan ready for the digital revolution? (CSS 2020)
- Covid-19 — A wake up call for Pakistani researches. (CSS 2021)
- Human inventions move societies backward. (CSS 2021)

Extremism

- On tolerance. (CSS 2001)
- Only the wisest and stupidest of men never change. (CSS 2003)
- Violence is the last refuge of the incompetent. (CSS 2014)

Media

- Globalization and electronic media. (CSS 2007)
- Power of Media in the Modern World. (CSS 2009)
- Modern day communication via social networks puts an end to true and sincere relationships. (CSS 2013)
- The emerging power of Social Media: Prospects and Problems. (CSS 2018)

War/ Peace/ Globalization

- Can we prevent the third world war? (CSS 2008)
- Great nations win without fighting. (CSS 2014)
- World as a global village: Learning to live together. (CSS 2016)
- Are modern wars not holy wars? (CSS 2017)
- Pros and cons of globalization. (CSS 2021)
- Intercultural communication is a panacea to avoid third world war. (CSS 2021)

Democracy/ Governance/ Administration / Crisis / Tourism

- Good governance and the role of the public servant. (CSS 2000)
- Devolution of power in Pakistan. (CSS 2001)
- The future of democracy in Pakistan. (CSS 2009)
- The food crisis: problems, challenges and opportunities for Pakistan. (CSS 2009)
- Pakistan is rich in natural resources but very poor in their management. (CSS 2010)
- Disaster management and government preparedness. (CSS 2011)
- Democracy is a culture rather than a process. (CSS 2012)
- In a hierarchy every employee tends to rise to his level of incompetence. (CSS 2015)
- Crisis of good governance in Pakistan: Need for reforms and institution building. (CSS 2016)
- Democracy in Pakistan: Hopes and Hurdles. (CSS 2018)
- Democracy and illiteracy do not move together. (CSS 2019)
- Promoting tourism in Pakistan: opportunities and challenges. (CSS 2020)

Education

- Education makes a people easy to lead, but difficult to drive, easy to govern, but impossible to enslave. (CSS 2000)
- Economic prosperity of a nation is directly proportional to the level of literacy in it. (CSS 2001)
- Higher Science Education in the developing countries. (CSS 2002)
- Education has for its object the formation of character. (CSS 2002)
- Need for serious planning in technical education in Pakistan. (CSS 2002)
- Reforms in Examination systems. (CSS 2005)

- The present system of Education must assume some of the responsibilities of our failure. (CSS 2007)
- Higher Education as an agent of change. (CSS 2008)
- Co-education; Merits and Demerits. (CSS 2009)
- English as the medium of Education in Pakistan. (CSS 2009)
- A critical analysis of Education system in Pakistan. (CSS 2012)
- There should be colleges and schools just for men/boys and some just for women/girls. (CSS 2013)
- Meaning and purpose of education. (CSS 2013)
- Privatizing higher education-generating knowledge or making more money for the opulent. (CSS 2014)
- Higher Education in Pakistan: Ills and Remedies. (CSS 2018)
- Democracy and illiteracy do not move together. (CSS 2019)
- Classrooms decide the future of the nation. (CSS 2019)
- Women universities as agents of change. (CSS 2020)
- Meaning purposive education. (CSS 2021)

National Integration

- The barbarity of ethnic cleansing. (CSS 2000)
- National Integration. (CSS 2001)
- Water crisis and national unity. (CSS 2016)

Water

- We never know the worth of water till the well is dry. (CSS 2000)
- Dilemma of the water and energy crisis in Pakistan. (CSS 2003)
- Do not waste water even if you were at a running stream. (CSS 2021)

Energy

- Dilemma of the water and energy crisis in Pakistan. (CSS 2003)
- Energy Crisis in Pakistan: Causes and Consequences. (CSS 2012)

Bureaucracy

- Public office is a public trust. (CSS 2001)
- Bureaucracy doldrums. (CSS 2021)

Poverty/ Progress

- Progressive alleviation of poverty in Pakistan – an overview. (CSS 2000)

- Strategies for the alleviation of poverty. (CSS 2005)
- Moral depravity is the root cause of poverty. (CSS 2008)
- Look to the east for holistic progress. (CSS 2014)
- Does foreign aid help to achieve economic stability? (CSS 2016)

Economy

- Advancement in science and technology is the gateway to prosperity of a country. (CSS 2000)
- Economic prosperity of a nation is directly proportional to the level of literacy in it. (CSS 2001)
- Austerity as a solution to all our economic problems. (CSS 2002)
- Economic problems in Pakistan and how to meet them. (CSS 2002)
- Socio-Economic Challenges faced by Pakistan. (CSS 2005)
- Foreign Direct Investment in Pakistan. (CSS 2006)
- Promotion of tax culture in Pakistan: Perspective, prospects and challenges. (CSS 2016)
- Does foreign aid help to achieve economic stability? (CSS 2016)
- Real development should transform people's lives, not just economic statistics. (CSS 2018)
- New war fronts lie in economic zones. (CSS 2019)
- Pakistan's informal economy: the way forward. (CSS 2020)
- IMF bailouts: roads to stability or recipes for disaster. (CSS 2020)

Justice

- Justice delayed is justice denied. (CSS 2001)
- All humans are born equal in dignity and rights but they are in shackles everywhere. (CSS 2010)
- Will "Rule of law" always remain an impracticable myth in our country? (CSS 2018)

Religion

- A little philosophy inclineth man's mind to atheism; but depth in philosophy bringeth man's minds about religion. (CSS 2002)
- Pluralistic vision of Islam. (CSS 2004)
- Islam versus the West. (CSS 2005)
- The image of Islam in the western world and responsibilities of the Muslim Ummah. (CSS 2007)
- Peace; the essential message of our religion. (CSS 2008)
- Materialism is the death of spirituality. (CSS 2008)
- Fair play and life, as it is lived, in the land of the pure. (CSS 2011)
- Let there be more light in the corridors of worship places. (CSS 2019)

United Nations

- The future of UNO: Hopes and Hurdles. (CSS 2009)
- The UNO has failed to measure up to the demands of its charter. (CSS 2010)
- The United Nations in the 21st Century: Obligations and Limitations. (CSS 2012)
- More and more international military engagements by the United Nations; is the world

moving towards peace? (CSS 2017)

Women/ Gender

- Persecuted poor woman. (CSS 2005)
- The state of women rights in Pakistan. (CSS 2007)
- Status of Women in Islam. (CSS 2009)
- Why is there no status of the third gender in Pakistan? (CSS 2010)
- Can women be equal to men in Pakistan? (CSS 2010)
- Does Pakistan society regard women as the angel in the house or source of all evils? (CSS 2011)
- Social and Economic Securities for Women in Islam. (CSS 2012)
- Gender equality is a myth. (CSS 2013)
- Women sports persons are new ambassadors of the soft image of Pakistan. (CSS 2014)
- Gender equality is a myth! (CSS 2016)
- Frailty, thy name is woman. (CSS 2016)
- Feminism is not really a Third World issue. (CSS 2017)
- New Waves of feminism and our culture. (CSS 2019)
- Women universities as agents of change. (CSS 2020)
- Gender equality: a popular slogan. (CSS 2021)

Accountability/ Corruption

- Without independent truth-finding commission , accountability is unachievable. (CSS 2010)
- Religion has done more harm than help to human relations in the world. (CSS 2010)

Nationalism/ Minorities

- Being a minority is a fate no one wants. Can nationalism be really inclusive? (CSS 2017)

Politics

- The purification of politics is an iridescent dream. (CSS 2000)
- Politics is perhaps the only profession for which no preparation is thought necessary. (CSS 2002)
- Personalization Of Pakistani Politics (CSS 2006)
- Politics is the art of the possible. (CSS 2007)

- Insanity in individuals is something rare but in groups, parties and nations it is the rule. (CSS 2011)
- The emerging power of Public Opinion. (CSS 2012)
- Not the economy but politics is the key to success. (CSS 2013)
- The creation of new provinces in Pakistan: Implications for an integrated country. (CSS 2016)
- Polarized politics: the issues and challenges of democracy in Pakistan. (CSS 2020)

Management/ Life/ Discipline / Ideology

- Sweet are the uses of adversity. (CSS 2000)
- “Turn not thy cheek in scorn towards folk nor walk with pertness in the land”. (Al-Quran) (CSS 2001)
- Experience is the name everyone gives to their mistakes. (CSS 2001)
- Self-conceit may lead to self destruction. (CSS 2001)
- Attitude of indifference. (CSS 2003)
- Young habits die-hard. (CSS 2003)
- Lots of folks confuse bad management with destiny. (CSS 2006)
- Life’s tragedy is that we get old too soon and wise too late. Benjamin Franklin (CSS 2006)
- A country is backward because it’s people are backward. (CSS 2007)
- Time management is the keynote of success. (CSS 2008)
- Lack of discipline – a national disaster. (CSS 2008)
- Dreams for the future rely on the work of today. (CSS 2008)
- Health is not a condition of matter, but of mind. (CSS 2009)
- Without good communication skills, life becomes impossible in the modern world. (CSS 2011)
- Obesity is the root cause of all diseases. (CSS 2012)
- Let me take care of today, tomorrow shall take care of itself. (CSS 2013)
- Country life is better than city life. (CSS 2013)
- The character of a nation can be judged by its symbolic narratives. (CSS 2014)
- Punctuality is the virtue of boredom. (CSS 2015)
- Luxury predecessors become the necessity of successors. (CSS 2015)
- When life throws you lemons, make lemonade. (CSS 2015)
- We have to learn to be our own best friends, because we fall too easily into the trap of being our own worst enemies. (CSS 2016)
- Is colonial mentality impeding Pakistan’s progress? (CSS 2016)
- Ideologies thrive on notions of resistance, yet change is a simulation. (CSS 2017)

- Life without controversy is no life. But why should one not choose the safe haven of conformism? (CSS 2017)
- Too many of us are not living our dreams because we are living our fears. (CSS 2018)
- Beware the barrenness of a busy life! (CSS 2018)

Nuclear politics

- Nuclear weapons are 'not only a great peril, but a great hope. (CSS 2006)
- The more developed a country, the more leathly it is armed. (CSS 2007)

Terrorism

- International crisis of Terrorism. (CSS 2002)
- Terrorism as a new threat to the contemporary world. (CSS 2007)
- Pakistan's War on terror and its impact on our psyche and politic socio-economic fronts. (CSS 2009)
- The War on terror has contributed to the growing abuse of human rights. (CSS 2015)

Art/ Literature/ Poetry

- Every art is an imitation of nature. (CSS 2002)
- Art and Morality. (CSS 2002)
- Art Critics and reviewers. (CSS 2003)
- Humour In Urdu Literature (CSS 2006)
- Poetry is the highest form of expression – the greatest proof is the Holy Quran. (CSS 2008)
- Literature is the best criticism of life. (CSS 2010)
- Literature as a great cultural artifact. (CSS 2014)
- Language is a fit data for research in humanities and social science. (CSS 2014)
- Can meaning be fixed? (CSS 2014)
- The place of Urdu in Pakistan and Supreme Court's ruling on making Urdu the official language of the country. 2016
- Literature is a lonely planet of idealists. (CSS 2017)
- Art for peace. (CSS 2019)
- Do we really need literature in our lives? (CSS 2020)

Literary/Philosophy

- It is not only fine feathers that make fine birds. (CSS 2001)
- Existentialism. (CSS 2003)
- Liberalism (CSS 2006)
- Brain, like hearts, go where they are appreciated. (CSS 2006, 2012)

- There is no great genius without a mixture of madness. (CSS 2009)
- The time we live in is the winter of the world. (CSS 2011)
- Beggars can't be choosers. (CSS 2012)
- If gold rusts what shall the iron do. (CSS 2013)
- Anticipation is often greater than realization. (CSS 2015)
- Sometimes we do not see what we see. (CSS 2019)
- I fall upon the thorns of life I bleed. (CSS 2021)

Diversity/ Differences of opinion / Freedom

- Dialogue is the best course to combat terrorism. (CSS 2010)
- Free speech should have limitations. (CSS 2013)
- I disapprove of what you say, but I defend to death your right to say. (CSS 2015)
- I do not agree with what you have to say, but I'll defend to the death your right to say it. (CSS 2020)



READ RIGHT INSTITUTE
BY SYED TAIMOOR BUKHARI

ENGLISH (PRECIS AND COMPOSITION) SYLLABUS FOR CSS 2022

The examination in this subject will be based upon a paper carrying 100 marks to Test the candidate's abilities to handle Precis Writing, Reading Comprehension, Sentence Structuring, Translation, Grammar and Vocabulary, etc.

- Precis Writing (20 marks):** A careful selected passage with an orientation of generic understanding and enough flexibility for compression shall be given for précising and suggesting an appropriate title. Out of the total 20 marks allocated to this question, 15 shall go to précising the text and 5 to suggesting the title.
- Reading Comprehension (20 marks):** A carefully selected passage that is rich in substance but not very technical or discipline- specific shall be given, followed by five questions, each carrying 4 marks.
- Grammar and Vocabulary (20 marks):** Correct usage of Tense, Articles, Prepositions, Conjunctions, Punctuation, Phrasal Verbs, Synonyms and Antonyms etc.
- Sentence Correction (10 marks):** The sentences shall be given each having a clear structural flaw in terms of grammar or punctuation. The candidates shall be asked to rewrite them with really needed correction only, without making unnecessary alterations. No two or more sentences should have exactly the same problem, and 2-3 sentences shall be based on correction of punctuation marks.
- Grouping of Words (10 marks):** A random list of twenty words of moderate standard (neither very easy nor utterly unfamiliar) shall be given, to be grouped by the candidates in pairs of those having similar or opposite meaning, as may be clearly directed in the question.
- Pairs of Words (10 marks):** Ten pairs shall be given of seemingly similar words with different meanings, generally confused in communication, for bringing out the difference in meaning of any five of them by first explaining them in parenthesis and then using them in sentences.
- Translation (10 marks):** Ten short Urdu sentences involving structural composition, significant terms and figurative/idiomatic expressions shall be given, to be accurately translated into English.

RECOMMENDED BOOKS FOR ENGLISH (PRECIS AND COMPOSITION) PAPER

- English Grammar in Use by Raymond Murphy (Cambridge University Press).
- Practical English Usage by Swan (Oxford University Press).
- The Little, Brown Handbook by H. Ramsey Flower & Jane Aaron
- A University English Grammar by R Quirk & S. Greenbaum (ELBS; Longmans)
- Write Better, Speak Better by Readers Digest Association.
- Modern English in Action by Henry Christ (D.C. Heath & Co.)



READ RIGHT INSTITUTE
BY SYED TAIMOOR BUKHARI

ISLAMIC STUDIES SYLLABUS FOR CSS 2022

I. Introduction to Islam.

1. Concept of Islam
2. Importance of Din in Human
3. Difference between Din and
4. Distinctive Aspects of Islam
5. Islamic Beliefs and its Impact on Individual & Society and the Fundamental of Islam
6. Islamic Worships: Spiritual, Moral and Social

II. Study of Sirah of the Prophet Muhammad (PBUH) as a role model for:

1. Individual
2. Diplomat
3. Educator
4. Military Strategist
5. and Peace Maker

III. Human Rights and Status of Woman in Islam.

1. Human Rights and Status of Woman in Islam
2. Dignity of Men and Women

IV. Islamic Civilization and Culture:

1. Meanings and the Vital Elements
2. Role of Civilization in Development of Human Personality and Community
3. Characteristics of Islamic Civilization (Tawhid, Self-purification, Dignity of Man, Equality, Social Justice, Moral Values, Tolerance, Rule of Law)

V. Islam and the World.

1. Impact of Islamic Civilization on the West and Vice Versa
2. The Role of Islam in the Modern World.
3. Muslim World and the Contemporary Challenges
4. The rise of Extremism.

VI. Public Administration and Governance in Islam

1. Concept of Public Administration in Islam
2. Quranic Guidance on Good Governance
3. Concept of Governance and its Applications in the light of Qur'an, Sunnah and
4. Governance Structure in Islam (Shura, Legislation, Sources of Islamic Law)

5. Governance under Pious Khilafat
6. Particular letters of Hazrat Umar (R.A) and Hazrat Ali (R.A) to different
7. Responsibilities of Civil Servants
8. System of Accountability (hisbah) in Islam

VII. Islamic Code of Life.

1. Salient Features of Islamic System, Social System, Political System, Economic
2. System, Judicial System, Administrative System,
3. Procedure of Ijma and Ijtihad



ISLAMIC STUDIES: CSS PAST PAPERS

ANALYSIS FOR CSS 2023

I. Introduction to Islam:

1. Good combination of reason (intellect) and revelation can resolve today's issues of humankind. (CSS 2014)
2. Describe the importance and philosophy of Fasting (SAUM). Also explain its individual and collective benefits. (CSS 2014 & 2013)
3. Define the doctrine of Roza (fast) and explain how to achieve the goals of mutual co-operation and collective justice besides the purification of individual soul through the application of this doctrine. (CSS 2014 & 2007)
4. The entire faith in prophet hood is unacceptable without faith in finality of prophethood. Discuss in the light of Quran & Sunnah. (CSS 2015)
5. Highlight the importance of Zakat and prove that economic stability of a society can be ensured through its effective implementation. (CSS 2015)
6. Argue for supremacy of Wahi (revelation) as the solution of Human problems against other sources of human knowledge. (CSS 2015)
7. What is the difference between Deen and Religion? Describe the importance of Deen in human life with arguments. (CSS 2016)
8. Define the meaning of prayer and its different categories. Also describe the spiritual, moral and social impact of prayers. (CSS 2016)
9. Who are entitled to receive Zakat according to the Quran? Elucidating social impact of Zakat, clarify how can poverty be alleviated with its distribution in Islamic Society? (CSS 2017)
10. Write a comprehensive note on Zakat system of Islam and its spiritual, moral and social impacts. (CSS 2018)
11. Define Tauheed. What is its impact on individual life and the society? Elaborate. (CSS 2019)
12. Write a comprehensive note on Hajj (the pilgrimage) and its spiritual, moral and social impacts. (CSS 2019)

II. Study of Seerah of the Prophet Muhammad (PBUH) as a role model:

1. Describe the Islamic concept of peace in the light of Quran & Sunnah. (CSS 2014)
2. What is difference between Jihad and Fasaad (Hostility)? Discuss the probabilities of practical application of Quranic concept of Jihad in current international scenario. (CSS 2015)
3. Describe the characteristics of Military strategist in the light of Seerah of Muhammad (PBUH) with arguments. (CSS 2016)
4. Elucidate how the Prophet of Islam (Peace be upon him) exemplified him as the greatest peace maker in the world by making reconciliation with pagans, Jews and Christians? (CSS 2017)

5. The Holy Prophet (PBUH) is the prophet of peace and safety. Explain with arguments. (CSS 2018)
6. Give a general estimate of the Holy Prophet's (PBUH) character in the battle fields as a commander. (CSS 2019)
7. Discuss the status and grade of "Tolerance and Forgiveness" in the life of the Prophet Muhammad (PBUH). (CSS 2020)
8. Discuss in detail the principles and terms and conditions for "Jihad" in the light of Quran and Sunnah. (CSS 2020)
9. Analyze the Madina Accord as a "Social Contract" in detail. (CSS 2020)

III. Human rights and status of women in Islam:

1. Give a comparative review on the role of women in Islam and Modern Society. (CSS 2014)
2. Write a comprehensive note on the right of inheritance granted to women by Islam. (CSS 2017)
3. Describe the rights of women in Islam in context of current wave of the feminist movement. (CSS 2019)
4. "The last Sermon of the Holy Prophet (PBUH) is the basic document for awakening of conscious of mankind for human rights". Discuss. (CSS 2020)

IV. Islamic civilization & culture:

1. Describe the status and aim of Islamic Ummah in the light of انتم الا علون ان كنتم مومنين. (CSS 2014)
2. Explain the concept & Structure of Muslim Ummah & give suggestions for its revival. (CSS 2015)
3. What is meant by culture and civilization? Describe the characteristics of Islamic culture. (CSS 2016)
4. Explain the concept of self-purification in the light of the Qur'ān and Sunnah and its impact on society. (CSS 2017)
5. What is Self-purification and Ehsan? Explain it in the light of Quran and Sunnah, also describe its individual and collective impacts. (CSS 2018)
6. Describe, in detail, the basic characteristics of Islamic civilization. (CSS 2018)
7. Throw light in detail on the moral values system of Islam as a significant feature of Islamic civilization. (CSS 2019)
8. Islam teaches the lesson of human respect and dignity irrespective of colour, race and creed. Discuss. (CSS 2020)

V. Islam and the world:

1. Stability of modern society depends upon a strong family system in the light of Islamic principles, Discuss. (CSS 2015)
2. Give a comparison of Islamic ideology and modern western thought about present trends of individuality. (CSS 2015)

3. What are the contemporary challenges of Muslim world? Suggest its solutions in the light of Quran and Sunnah. (CSS 2016)
4. Enumerate the reasons of extremism in Pakistan and suggest solutions to eradicate it in the light of Islamic teachings. (CSS 2017)
5. Point out the motives of terrorism in Pakistan. How can the society get rid of terrorism? (CSS 2018)

VI. Public Administration in Islam:

1. Describe the wisdom of gradual revelation of Qur'an for Islamic Law. (CSS 2014)
2. Write a comprehensive note on the importance of Sunnah in interpretation & legislation. (CSS 2015)
3. Highlight the concept of Public Administration in Islam. Explain the responsibilities of Civil Servants. (CSS 2016)
4. How were the Rightly-guided Caliphs elected? To what extent their system of government be regarded as democratic? (CSS 2017)
5. Highlight the responsibilities of civil servants in the light of Islamic teachings. (CSS 2018)
6. Is extremism a challenge to Islam? Discuss in the context of contemporary challenges faced by Muslim Ummah. (CSS 2019)
7. Write a comprehensive note on the bravery and juridical Wisdom of Hazrat Ali (R.A) (CSS 2020)

VII. Islamic code of life:

1. Discuss the possibilities of an Islamic state under the present political system of democracy. (CSS 2014)
2. Describe the limitations of co-existence and contradictions in the Islamic & western social system. (CSS 2014)
3. In the presence of interest based global system, discuss the possibility of interest free Islamic financial system. (CSS 2014)
4. Discuss the salient features of Islamic political system in the light of governance under pious Khilafat-i-Rashida. (CSS 2016)
5. Define Ijma' (consensus) and explain its different kinds. Highlight its importance in the light of the Qur'an and Sunnah. (CSS 2017)
6. Define Ijtihad, also highlight its contemporary importance in the light of Islamic Fiqh. (CSS 2018)
7. Give suggestions to reform Pakistani politics keeping in view the different aspects of political system of Islam. (CSS 2019)
8. Islamic Financial and Economic system is the solution of the human financial problems. Discuss. (CSS 2020)

RECOMMENDED BOOKS FOR CSS ISLAMIC STUDIES PAPER

- Introduction to Islam (Dr. Hamidullah)
- Islam: its meaning and Message (Khurshid Ahmad)
- Islam: The Misunderstood Religion (Muhammad Qutub)
- Islam at the Cross-roads (Muhammad Asad)
- Islam and the Economic Challenge (Umer Chapra)
- A brief Survey of Muslim Science and Culture (M. Abdur Rahman)
- Administrative Development an Islamic Perspective (Muhammad Al-Buraey)
- Quranic Sciences (Afzalur Rahman)
- Islamization of Pakistan (Zafar Iqbal)
- Islamic Law and Constitution (Abul A' la Mawdudi)
- Insan e Kamil (Dr Khalid Alvi)
- Islami Tehzeeb Kay Chund Darakhshan Pehlo (Mustafa Sabali)
- Islam Aur Tahzeeb -e Maghrib Ki Kash Makash (Dr Muhammad Ameen)
- Aurat Maghrib aur Islam (Serwat Jamal Asmai)
- Seerat-un-Nabi Vol. I (Shibli Nu'mani)
- Islam and Secular Mind (Edited by Tarik Jan)
- Khilafat-o-Malookiat (Abul A' la Mawdudi)

