



Summer Engagement Program

SESSION 2023-24

GEOGRAPHY – CLASS XI

A. Map Activity (*The World Scape- Make a handbook of Maps*)

Chapter 4 Distribution of oceans and continents

Political Map of the world. (Locate and label the following on the political map of the world)

- Major Oceans of the world: Indian Ocean, Pacific Ocean, Atlantic Ocean, Arctic Ocean, Southern Ocean
- Major lithospheric plates and Minor lithospheric plates, Ring of fire (Pacific Ocean), Mid-Atlantic Ridge.

Ch. 9 Atmospheric Circulations and Weather Systems

Major Hot Deserts of the world: • Mojave Desert- Nevada, US • Patagonian Desert- Argentina • Sahara- Africa • Gobi Desert- Mongolia, Asia • Thar desert- India • Great Victoria Desert- Australia.

Chapter 12 Water (Oceans)

OCEAN CURRENTS-Cold currents • Humboldt c. • California c. • Falkland c. • Canaries c. • West Australian c. • Oyashio c. • Labrador c. Warm currents • Alaska c. • Brazilian c. • Aughla c. • Kuroshio c. • Gulf stream c.

Map Items for locating and labelling on outline political map of India Physical Environment

Ch.1 India- Location

Latitudinal extent of India • Longitudinal extent of India • Standard Meridian of India • Important latitude passing through India (Tropic of Cancer) • Southern Most Point of main land of India (Kanya Kumari)

Ch 2 Structure and Physiography

Mountains: Karakoram Range, Garo- Khasi- Jaintia hills, Aravalli Range, Vindhyan Range, Satpura Range, Western ghats & Eastern ghats • Peaks: K2, Kanchenjunga, Nandadevi, Nanga Parvat, Namcha Barwa and Anaimud • Passes: Shipkila, Nathula, Palghat, Bhor ghat and Thal ghat • Plateaus: Malwa, Chhotanagpur, Meghalaya and Deccan Plateau. • Coastal Plains: Saurashtra, Konkan, North and South Kanara, Malabar, Coromandel and Northern Circars • Islands: Andaman & Nicobar Islands and Lakshadweep Islands.

Ch. 3 Drainage System

Rivers: Brahmaputra, Indus, Satluj, Ganga, Yamuna, Chambal, Damodar Mahanadi, Krishna, Kaveri, Godavari, Narmada, Tapi and Luni • Lakes: (Identification) Wular, Sambhar, Chilika, Kolleru, Pulicat & Vembanad • Straits, Bays, Gulfs: Palk Strait, Rann of Kachch, Gulf of Kachch, Gulf of Mannar & Gulf of Khambat.

Make a Power Point Presentation(PPT) on the World Climate and Climate Change

- Classify climate based on various schemes by Koeppen with the help of a mind map.
- Show the Climatic regions in the world map
- Describes the causes and effects of global warming.
- Evaluate effect of the climate changes in different parts of the world
- Different Climate Action Plans and their implementations
- Project should be supplemented with maps and suitable pictures.

SEQUENCE OF SLIDES

- COVER PAGE (Mention Your Name/ Class/ Section)
- INDEX
- ACKNOWLEDGEMENT
- INTRODUCTION
- CONTENT COVERED.
- CONCLUSION
- BIBLIOGRAPHY/ REFERENCES