

Arabic

الهوايات والمواصلات والتدريبات, القواعد

Computer

Unit # 3 Object Oriented Programming in C++

Unit # 4 Control Structure

Unit # 5 Arrays and Strings

English

Unit-1: VISION AND MISSION

1.1 The Farewell Sermon

1.2 Jinnah's Vision of Pakistan

1.4 The Parts of Speech

1.5 The Noun Phrases

1.6 Noun Clauses

UNIT 2 Hope and Aspiration

2.1 I have a dream!

ESSAY AND WRITING A REPORT (GENERAL)

Physics

Unit#12. CURRENT ELECTRICITY

12.10 Thermistor 12.12 Internal Resistance of a supply 12.13 Electric power 12.14 Maximum power output 12.15 Thermocouple 12.16 Resistance Thermometers 12.17 Kirchhoff's Law 12.18 Wheatstone Bridge

Unit# 13. ELECTROMAGNETISM

13.2 Force on a current carrying conductor 13.3 Magnetic Flux 13.4 Ampere's Law 13.5 Magnetic field due to a current carrying Solenoid (Applications are excluded) 13.6 Motion of a charged particle in a uniform magnetic field 13.7 Torque on a current carrying loop / coil 13.8

Galvanometer (lamp scale method and pivoted coil galvanometer are excluded) 13.9 Conversion of Galvanometer into Ammeter 13.10 Conversion of Galvanometer into Voltmeter 13.11 Avometer: Multimeter

Unit# 14. ELECTROMAGNETIC INDUCTION

14.2 Faraday Law of Electromagnetic Induction 14.3 Lenz's Law 14.4 Induced EMF 14.4.3.3 Eddy currents 14.5 Generating Electricity 14.6 AC Motor

NOTE:

All MCQs, short questions and problems relevant to the abovementioned topics are included.

Moral Education

Definition of a smart consumer
Different forms of borrowing
Different forms of lending
Advantages of saving and investment
Disadvantages of saving and investment

Chemistry

Ch # 15 Organic Chemistry
Ch # 16 Hydrocarbons
Ch # 17 Alkyl Halides and Amines
Ch # 18 Alcohols, Phenols and Ethers

Pakistan Studies

Ch #. 1. Genesis of Islamic Republic of Pakistan
Ch #. 2. Initial problems of Islamic Republic of Pakistan
Ch #. 3. Geography of Islamic Republic of Pakistan
Ch #. 4. Steps towards Islamic Republic of Pakistan
Ch #. 5. Administrative structure of Islamic Republic of Pakistan

Urdu

اسباق۔ منظور، کتبہ، چند روز ایک روڈ رولر کے ساتھ، ((نظمیں : جو اب شکوہ، نفیر عمل، مناظر سحر
(غزل : فیض احمد فیض، احمد ندیم قاسمی)) قواعد : اسباق، نظموں اور غزلوں کے مشقی سوالات،
قواعد، رموز اوقاف، امدادی افعال، مطابقت، مضامین، آبِ بیتی،
*بورڈ پیپرن کے مطابق امتحان لیا جائے گا۔

Biology

Unit: 18 Chemical coordination
Unit: 22 Inheritance
Unit: 25 Man and his environment
Note: All the topics are included in the reduced syllabus

Accounting

Ch # 19-Accounts of Non-Trading-Concerns.
Ch # 20-Accounts From Incomplete Records.
Ch # 21-Consignment Accounts.
Ch # 24-Company Accounts.
Ch # 25-Depreciation.

Islamic Studies

UNIT-1
L5.Allah's Messenger(PBUH)and Social Life
UNIT 4

Banking

Chp# Commercial Bank

Chp# E-Banking

Chp# Central Bank

Chp# Scheduled and Non-Scheduled Banks

Chp# Bank Account

Business Statistics

Introduction to statistics , Presentation of data and Average of first order

Commercial Geography

World:

Ch# 6. Industries and manufacturing.

CH# 7. World population

Ch# 8. Agriculture

CH# 9. Minerals,

Pakistan:

CH# 1. Location, Area and administration

CH# 2. Physical features of Pakistan

Ch# 3. Climate of Pakistan

Mathematics

Ch# 1 Functions and limits

CH# 2 Derivatives

CH# 5 Linear programming

CH# 4 Introduction of analytic geometry 4.1,4.2 ad 4.3 only.