

CirNo12/AJB /AY2019-20/DEC2019

12th December, 2019

PRE MOCK EXAM Time Table & Portions for Grades 10, 11 &12

Dear Parents,

Kindly note the following information:

PREMOCK EXAM TIME TABLE

Date and Day	GRADE 10	AS	A
Sunday 05.01.2020	Chemistry/ Business studies	Physics/ Accounting	Math
Monday 06.01.2020	Biology/ Economics	Biology/ Economics/ICT	Chemistry/ Business studies
Tuesday 07-01-2020	Physics/ Accounting	Chemistry/ Business studies	Physics/ Accounting
Wednesday 08-01-2020	Math	Math	Biology/ Economics/ICT
Thursday 09.01.2020	English	Regular Classes	
Sunday 12.01.2020	ICT	Regular Classes	

Note:

- On Thursday Grade 10 will have English from 7:50 a.m. to 9:50 a.m. & will have regular classes after the exams.
- On Sunday Grade 10 will have ICT from 7:50 a.m. to 9:50 a.m. & will have regular classes after the exams.

Portions: Grade 10

Subject	Portions
English	Reading Comprehension, Multiple Matching, Note-Taking, Summary writing, Letter-writing Grammar : Subject- Verb Agreement ; Prepositions, Homophones, Transitional devices, Listening Comprehension
Maths	ALGEBRA1 , ALGEBRA 2 , NUMBERS , TRIGONOMETRY , MENSURATION , CIRCLE THEOREM , GRAPHS IN PRACTICAL SITUATION , FUNCTIONS , GRAPHS OF FUNCTIONS ,Différentiation, VECTORS, SYMMETRY, SETS , Transformations.
Physics	Blocks 1 General physics 2 Thermal physics 3 Properties of waves, including light and sound 4 Electricity and magnetism
Chemistry	Topics 1-3, 5-13. Topic 14 ALKANES, ALKENES & ALCOHOLS.
Biology	1. Characteristics of living organisms 2. Cell structure and organisation 3.Movement in and out of cells 4.Biological Molecules. 11. Gas exchange in humans 12. Respiration 13.Excretion in Humans 14.Coordination & response 15. Drugs 16.Reproduction in plants and humans
ICT	1. Types and components of computer systems 2. Input and output devices 3. Storage devices and media 4. Networks and the effects of using them 5. The effects of using IT 6. ICT applications 7. The systems life cycle 8. Safety and security
Business Studies	Unit 3 Marketing [Chapter 10, 11, 12, 13, 14] Unit 4 Operations Mangement [Unit 15, 16, 17, 18] Unit 5 [Business finance, cash flow forecating and Working capital] Unit 6 [Chapter, 24,25,26]
Accounting	Introduction to Accounting –Terminologies Trial Balance Accounts of clubs and societies Incomplete records Accounts of limited companies Bank Reconciliation statement Depreciation and disposal of non current assets Control accounts
Economics	Section –1- The basic economic pproblem , Section –11- Allocation of resources , Section –111- The individual as producer , consumer and borrower, Section –IV- The private firm as producer and employer Section V – Role of government in an economy section –VI- Economic indicators Section –VII- Developed and developing countries , Section- VIII- International aspects

Thank you.

School Administration

Portions: AS Level

Subject	Portions
Maths	1.Quadratics 2.Functions 3. Co-ordinate Geometry 4. Circular Measure 5. Trigonometry . 6.Series STATISTICS : 1. Representation of dta & Measures of Spread . 2. Permutations & Combinations . 3 .Probability Probability distribution. .
Physics	1Physical Quantities and Units, 2.Measurement Techniques, 3.Dynamics, 4.Kinematics, 5.Forces density and pressure, 6.7.Energy and power, Deformation of solids, 8.waves[till the completed content]
Chemistry	1. Atoms, Molecules and Stoichiometry, 2. Atomic Structure, 3. Chemical Bonding, 4. States of Matter, 5. Energetics, 6. Electrochemistry, 7. Equilibria, 8. Reaction Kinetics, 9. Chemical Periodicity, 10. Group 2, 11. Group 17, 13. Nitrogen and Sulphur,
Biology	1. Cell structure 2. Biological molecules 3.Enzymes 4. Cell membrane and transport 5.The mitotic cell cycle 6. Nucleic acids and protein synthesis 7.Transport in plants 10. Infectious diseases
IT	1. Data, information, knowledge and processing 2. Hardware and software 3. Monitoring and control 4. E-safety and health and safety 5. The digital divide 9. Database and file concepts
Business Studies	Unit 2: [Managment and leadership, Mtivation, Human Resource Management] Unit 3 Marketing: [Chapter 16,17,18,19] Unit 4 Operations and project management [The nature of operations, operations planning, Inventory Management]
Accounting	Accounts of limited companies Partnership Accounting Incomplete records Ratio analysis Control accounts Depreciation and disposal of non current assets
Economics	Chapter -1 Basic economic ideas and resource allocation , Chapter -2 The price system and the micro economy , Chapter -3- Government microeconomic intervention , Chapter -4 –The macro economy

Thank you.

School Administration

Portions: A Level

Subject	Portions
Maths	1Algebra , 2Logarithmic & exponential function , 3Trigonometry , 4Differentiation , 5 Integration , 6 Numerical Solution, 7 . Differential Equations STATISTICS 2 : 1.Poisson Distribution , 2 Linear Combinations of Random Variables ,
Physics	1.Circular motion 2. Gravitational field 3. Ideal gases 4. Temperature 5. Thermal properties 6. SHM 7. Electric field 8. Capacitors 9. Magnetic force 10. EMI 11. Alternating current. 12. Quantum Physics. Paper 5 – Analysis and evaluation [question 2 only]
Chemistry	5. Energetics, 6. Electrochemistry, 7. Equilibria, 8. Reaction Kinetics, 10. Group 2, 12. Transition metals, 15. Hydrocarbons, 17. Hydroxy compounds, 19. Carboxylic acids and derivatives
Biology	12. Energy and respiration ,13. Photosynthesis , 14.Homeostasis, 15.Coordination, 16.Inherited change , 17 . Selection and evolution
IT	11. Emerging technologies 12. Role and impact of IT in society 15. System life cycle 16. Graphics creation 17. Animation 18. Mail merge
Business Studies	Chapter 14- Organisation structure Chapter 15- Business Communication Chapter 20 – Marketing planning Chapter 21- Globalisation and International marketing Chapter 25 – Capacity Utilisation Chapter 26- Lean Production and Quality Management Chapter 27- Project Management
Accounting	Budget and Budgetary Control Investment Appraisal Published Company Accounts Ratio Analysis Business Purchase Auditing Cash flow statement
Economics	Chapter -6 Basic economic ideas and resource allocation Extended Chapter -7 The price system and the micro economy , Chapter -9 –The macro economy,Chapter -10 – Government macro intervention

Thank you.

School Administration

