

**CHRIST THE KING CATHOLIC COLLEGE
ODOLEWU-IJEBU**

THEME FOR WELCOME TEST SECOND TERM 2016/2017

JSS 1

1. ENGLISH LANGUAGE

Verbs

2. MATHEMATICS

Algebraic simplification: brackets

- Multiplying and dividing algebraic terms
- Order of operations
- Removing brackets

Directed numbers/Addition & Subtraction

- The number line
- Directed numbers
- Adding and subtracting positive numbers
- Adding and subtracting negative numbers
- Everyday application of positive and negative integers

3. YOR[^]BQ

+r= 8xe (Verb)

4. BUSINESS STUDIES

Production

- a. Meaning of production
- b. Types of production
- c. Factors of production
- d. Rewards of factors of production

5. FRENCH

Demander quelque chose à quelqu'un

BASIC SCIENCE AND TECHNOLOGY (BST)

6. BASIC SCIENCE (BST 1)

Environmental pollution

- Definition
- Causes
- Consequences
- control measures.

7. BASIC TECHNOLOGY (BST 2)

Building:

- Types of building
- Building materials
- Uses of building

8. PHYSICAL AND HEALTH EDUCATION (BST 3)

- Soccer and volleyball.

9. COMPUTER STUDIES (BST 4)

Basic computer concepts

- What is computer?
- Characteristics of computer.
- Computer as an I-P-O system

RELIGIOUS AND NATIONAL VALUES EDUCATION (RVE)

10. (CHRISTIAN RELIGIOUS KNOWLEDGE) RNV 1

Call to service

11. SOCIAL STUDIES (RNV 2)

- i. Extended family
- ii. Members of the extended family
- iii. Roles of extended family members in the child's development

12. CIVIC EDUCATION (RV3)

- i. Objectives of National consciousness
- ii. National values (integrity, contentment, discipline and courage)
- iii. Examples of people of integrity

PRE-VOCATIONAL STUDIES (PVS)

13. AGRICULTURAL SCIENCE (PVS 1)

Weed (meaning, types, characteristics, uses and control)

14. HOME ECONOMICS (PVS 2)

Cleaning agents

- Definition
- Native/Local cleaning agents
- Types of cleaning agents.

CULTURAL AND CREATIVE ARTS (CCA)

15. CULTURAL AND CREATIVE ARTS 2 (MUSIC)

The clef signs

16. CULTURAL AND CREATIVE ARTS 1 (Fine Art)

Elements of drama

The play director

17. THEOLOGY

Definition of prayer

Types and purpose of prayer

References: Catechism of the Catholic Church 2559 – 2669, and 2700 or Internet source on the Catechism of the Catholic Church.

18. INFORMATION COMMUNICATION TECHNOLOGY (ICT)

1. Programming Language
2. BASIC Programming Language

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THEME FOR WELCOME TEST SECOND TERM 2016/2017

JSS 2

1. ENGLISH LANGUAGE

Reading of the text – “The Priceless Jewel”.

Observe the following:

- The Themes
- The characters
- The setting

2. MATHEMATICS

Ratio, Proportion and Rate

3. YOR[^]BQ

Or 7x87r7x87 zw=

4. BUSINESS STUDIES

Market

- Definition of market
- Features of market
- Types of market
- Instruments traded on the stock exchange market
- Career opportunities in the capital Market.

5. FRENCH

Etablir la liste des objets de la classe of les inventaires (les ustentiles)

BASIC SCIENCE AND TECHNOLOGY (BST)

6. BASIC SCIENCE (BST 1)

1. Changes in living things
2. The skeletal system

7. BASIC TECHNOLOGY (BST 2)

Construction of triangles

8. PHYSICAL HEALTH EDUCATION (BST 3)

Pathogens, Diseases and their prevention

9. COMPUTER STUDIES (BST 4)

Algorithm & Flow chart

- Definition of algorithm
- Properties of algorithm
- Definition of flow chart
- Flow chart symbols

RELIGIOUS AND NATIONAL VALUES EDUCATION (RVE)

10. CHRISTIAN RELIGIOUS STUDIES (RNV 1)

The passion of Christ.

11. SOCIAL STUDIES (RNV 2)

- i. Meaning of drug trafficking
- ii. Reasons for trafficking in drug
- iii. Dangers of drug trafficking
- iv. Consequences of drug trafficking

12. CIVIC EDUCATION (RNV 3)

- i. Meaning of constitution and supremacy of the constitution
- ii. Constitutional Development in Nigeria

PRE-VOCATIONAL STUDIES (PVS)

13. AGRICULTURAL SCIENCE (PVS 1)

14. (AGRICULTURAL SCIENCE) PVS 1

Farming Systems.
Cropping Systems.

15. (HOME ECONOMICS) PVS 2

- Meaning and types of family resources
- Meaning and steps in decision making
- Simple personal and family decision

CULTURAL AND CREATIVE ARTS (CCA)

15. CULTURAL AND CREATIVE ARTS 2 (MUSIC)

Popular music

16 CULTURAL AND CREATIVE ARTS 1 (FINE ART)

Terminologies in 3-dimensional Art
Terminologies in 2 – dimensional Art

7. THEOLOGY

Eucharist: Matter and form
The Eucharistic Fast

18. INFORMATION COMMUNICATION TECHNOLOGY (ICT)

- 1. Computer Data Conversion
- 2. Word Processing

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THEME FOR WELCOME TEST SECOND TERM 2016/2017

JSS 3

1. ENGLISH LANGUAGE

Orals

Diphthongs /əu /ai/ uə/

POETRY Analysis: (Meaning, Structure and Poetic Devices)

2. MATHEMATICS

Use of Trigonometrical Ratio

- i. Unit of measurement of angles
- ii. Complement of angles
- iii. Reading the trigonometric tables

3. YOR[^]BQ

Qqyan ogbuƒ= (Translation)

4. BUSINESS STUDIES

- Applied keyboarding – keyboarding as a communication tool.
- Layout of business letter

5. FRENCH

Raconter un évènement passé

BASIC SCIENCE AND TECHNOLOGY (BST)

6. BASIC SCIENCE (BST 1)

1. Radioactivity
2. Ethical issues in science and development

7. (BASIC TECHNOLOGY) BST 2

Orthographic Projection

8. (PHYSICAL AND HEALTH EDUCATION) BST 3

Nigerian Sports Heroes (Chapter 6, page 35)

- ❖ History
- ❖ Past and present sport heroes and their contribution in Nigeria
- ❖ Professionals in Physical and Health education in Nigeria.

9. (COMPUTER STUDIES) BST 4

Spreadsheet package

- General introduction
- Introduction to MS Excel

RELIGIOUS AND NATIONAL VALUES EDUCATION (RVE)

10. CHRISTIAN RELIGIOUS STUDIES (RNV 1)

The Growth of the Church.

11. (SOCIAL STUDIES) RNV 2

- Harmful traditional practices
- Cultism
- Global international cooperation.

12. (CIVIC EDUCATION) RNV 3

Obligations of citizens

- Meaning
- Consequences of failure of citizens to perform their obligations.

PRE-VOCATIONAL STUDIES (PVS)

13. AGRICULTURAL SCIENCE (PVS 1)

Agriculture in stock Exchange

- Meaning of stock exchange
- People involved in stock exchange
- Importance of stock exchange in agriculture

14. (HOME ECONOMICS) PVS 2

Sewing Machine

- Types of sewing machines
- Parts of sewing machine
- Factors that influence choosing of sewing machine
- Care of sewing machine

CULTURAL AND CREATIVE ARTS (CCA)

15. CULTURAL AND CREATIVE ARTS 2 (MUSIC)

Keyboard instruments

16. CULTURAL AND CREATIVE ARTS 1 (FINE ART)

1. Museum and Galleries in Nigeria
2. Consequences of using fake and adulterated goods.

17. THEOLOGY

Sacrament of Penance

18. INFORMATION COMMUNICATION TECHNOLOGY (ICT)

1. Database
2. Graphics

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THEME FOR WELCOME TEST SECOND TERM 2016/2017

SSS 1

1. ENGLISH LANGUAGE

STRESS

2. LITERATURE-IN-ENGLISH

“Crossing the Bar” by Alfred Lord Tennyson

3. FINANCIAL ACCOUNTING

Trial Balance and Balancing the Ledger accounts

4. CIVIC EDUCATION

Nationalism

Definition of nationalism

Major local and civic problems

Nationalistic roles of individuals and groups.

5. ECONOMICS

Partnership:

- Definition of partnership
- Features of partnership
- Types of partnership
- Kinds of partners

6. GOVERNMENT

a. Capitalism

b. Mixed Economy and Feudalism

7. GEOGRAPHY

Vulcanicity or volcanism

8. COMMERCE

1. Partnership

2. Money

9. THEOLOGY

The Church is one, Holy, Catholic and Apostolic

11. CHRISTIAN RELIGION KNOWLEDGE

Religious reforms

12. FRENCH

Expliquer ses projets et ses intentions.

13. YOR[^]BQ

8s=r i _r= (_r=-Or5k [)

14. PHYSICS

Work, energy and power

15. CHEMISTRY

Gas laws: Boyle's law, Charles' Law, General Gas equation, Grahams law of diffusion, Gay Lussac's law of combining volume.

16. BIOLOGY

Tissues and supporting tissues

17. AGRICULTURAL SCIENCE

1. Soil formation and profile development
2. Types, composition & properties of soil

18. MATHEMATICS

General Arithmetic

- Fraction, decimal and percentages
- Number bases, binary systems and bicomals
- Ratio and rate
- Population density
- Proportional division

19. FURTHER MATHEMATICS

Sum and Products of Roots

20. ADVANCE MATHEMATICS

1. Sum and products of roots
2. Sequence in Arithmetic progression

21. TECHNICAL DRAWING

Plain figure of equal area II

22. VISUAL ARTS

1. Colour
2. Perspective

23. FOOD AND NUTRITION

KITCHEN

- Kitchen plan, equipment and Tools
- Types of kitchen
- Kitchen plans
- Cooking equipment, uses and care
- Cleaning agents and abrasive

24. DATA PROCESSING

Hardware components

- The CPU
- The peripherals

25. ICT

Commercial

Spreadsheets Applications and power point slides presentation

Arts

Photoshop application and Illustrator compare both with Corel draw

Science

Algorithm design and program flowcharts

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THEME FOR WELCOME TEST FIRST TERM 2016/2017

SSS 2

1. ENGLISH LANGUAGE

Phrasal verbs
Concord

2. LITERATURE-IN-ENGLISH

General Literary Principles:

Antonomasia, Paronomasia, Apocope, Apostrophe, Euphemism, Burden, Prolepsis, Acephalexis, Assonance and so on.

3. FINANCIAL ACCOUNTING

Accounts of Non Profit making organization.

4. CIVIC EDUCATION

Prevention of Drug Abuse
Drug Law, Enforcement and Administration

5. ECONOMICS

Alternative Economic System

1. Capitalist and Socialist economic
2. Mixed economic system

6. GOVERNMENT

1. Colonialism
2. French colonial administration

7. GEOGRAPHY

Ecosystem
Components of Ecosystem

8. COMMERCE

1. Nationalization
 - a. Meaning and reasons for Nationalization
 - b. Advantages and Disadvantages of Nationalization.
2. Indigenization
 - a. Meaning
 - b. Advantages and Disadvantages of Indigenization

9. CHRISTIAN RELIGION KNOWLEDGE

The Trials of Jesus Christ.

10. YORUBA

Osojic il2 wa (8wqd87 o5njc t7 a l4 r7 lqti ara 2wz, Ixu zti zgbzdo)

11. THEOLOGY

Faith and ethics

12. PHYSICS

Heat energy II

13. CHEMISTRY

- Organic Chemistry
- Chemical equilibrium
- Water

14. BIOLOGY

- Reproductive systems in fishes and amphibians (Toad or Frog).
- Reproductive system in reptiles (e.g. lizard) and Birds.
- Oviparity, viviparity and Ovoviviparity.
- The mammalian male and female reproductive systems.
- Mammalian Gametes (Spermatozoon and Egg)

15. AGRICULTURAL SCIENCE

Weed and its control

- Meaning of weeds
- Effects/Economic importance of weeds
- Characteristics of weeds
- Weeds dispersal
- Common weeds found in farms
- General control of weeds

16. MATHEMATICS

1. Trigonometric ratios and graphs.
2. Circle theorem (chord properties).

17. FURTHER MATHEMATICS

Modulus of a vector; unit vector

18. ADVANCE MATHEMATICS

Coordinate Geometry (Circle)

20. FOODS AND NUTRITION

Seafoods.

- Types of fish in local and sea water
- Nutritive value of seafoods
- Classes of fish
- Cooking methods
- Factors to consider when choosing seafoods

21. VISUAL ARTS

1. Clay
2. Painting

22. TECHNICAL DRAWING

Free hand sketching

23. DATA PROCESSING

Computer Malware

- Computer virus
- Types/Examples
- Sources
- Virus prevention, detection, and deletion

24. ICT

Commercial:

Telecommunication: origin, processes and tools/gadgets.

Arts

Telecommunication: origin, processes and tools/gadgets.

Science

- (a) Adobe flash and its application for advertisements.
- (b) Computers and security challenges.