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III. Personal Hygiene

IV. Menstruation, Menstrual Cycle and Menstrual Hygiene – Myths and Facts about Pubertal Changes in Boys and Girls

V. Coping with concerns at Adolescence Pubertal Changes and Emotional Development

6. FAMILY HEALTH – I

Define Sanitation and Explain its Importance and Methods used.

7. – 8. FAMILY HEALTH – II

I. Define Nutrition

II. Explain Balance Diet and Give Examples

III. List the Classes of Food with Examples

IV. Plan an Adequate Diet for a Home.

9. FAMILY HEALTH – III

I. Meaning of Drug, Drug and Substance Abuse, Addiction and Misuse

II. Examples and Sources of Drugs

III. Uses and Side Effects of Drugs

10. REPRODUCTIVE SYSTEM

I. Male Reproductive Organs – Internal and External

II. Functions and Cares of Male and Female Reproductive Organs

11. REVISION
12. – 13. REVISION AND EXAMINATION
BASIC SCIENCE

JUNIOR SECONDARY SCHOOL (JSS 1)

SECOND TERM

WEEK TOPICS/CONTENTS

1. REVISION OF LAST TERM’S WORK
   I. Male Reproductive Organs – Internal and External
   II. Functions and Cares of Male and Female Reproductive Organs

2. ENVIRONMENTAL POLLUTION – I
   I. Definition of Air, Soil and Water Pollution
   II. Causes of Air, Soil and Water Pollution, e.g. Domestic/industrial Waste, Fertilizer/Insecticides
       • Agricultural
       • Chemical
       • Non – biodegradable
       • Oil Spillage

3. ENVIRONMENTAL POLLUTION – II
   I. Consequences of Pollution such as Respiratory Tract Infection
   II. Water Borne Disease
   III. Destruction of Soil Organisms and Poor Plant Yield.
   IV. Control Measures
4. SEXUALLY TRANSMITTED INFECTIONS (STIs)

I. Definition of STIs
II. Transmission of STIs
III. Signs and Symptoms of STIs
IV. Effects of STIs, prevention of STI (Responsible Sexual Behavior, Avoid the Use of Unscreened Blood, Unsterilized Injection, Needles and Clippers)
V. Behaviors that put People at Risk
VI. Finding help

5. HIV/AIDS – I

I. Meaning
II. Difference between HIV/AIDS
III. Mode of Transmission,
IV. Behaviors that put People at Risk
V. Prevention of HIV

6. HIV/AIDS

I. Counseling and Testing
II. Care and Support
III. Myths and Facts about HIV/AIDS

7. – 8. ENERGY

I. Meaning of Energy
II. Sources of Energy

III. Forms of Energy

IV. Transformation of Energy

V. Uses of Energy

9. RENEWABLE AND NON RENEWABLE ENERGY

I. Meaning

II. Examples

III. Uses and Misuse

IV. Describe how Energy Generation affects Quality of Life

10. ENERGY AND SOCIETY

I. Energy for Working and Operating Appliances, Seeing, Walking, Playing, Cooking, etc.

II. Energy from Hydro – Electricity for Electric Supply

III. Solar Energy Generates

IV. Heat Energy for Drying

V. Light Energy for Photosynthesis

11. – 12. REVISION AND EXAMINATION
BASIC SCIENCE

JUNIOR SECONDARY SCHOOL (JSS 1)

THIRD TERM

WEEK TOPICS/CONTENTS

1. REVISION OF LAST TERM’S WORK

HUMAN REPRODUCTION – I

I. Meaning of Menstruation, Menstrual Hygiene, Cleanliness during Menstruation

II. Ovulation, Signs of Ovulation and the difficulty in predicting the Ovulation Period

III. Fertilization and Conception.

2. HUMAN REPRODUCTION – II

I. Explain pregnancy

II. Symptoms of Pregnancy and where to get help

III. Growth of the Foetus (Stages, from Growth to Birth)

3. FORCES

I. Meaning and Types of Forces

II. Contact and Non – Contact Forces

III. Magnetic and Gravitational Force

4. CALCULATIONS OF GRAVITATIONAL FORCE
I. Balance and Unbalanced Forces

II. Friction – Uses, Advantages and Disadvantages

5. SPACE TRAVEL

I. Meaning and Purpose of Space Travel

II. Benefits and Dangers of Space Travel

6. GRAVITATION AND WEIGHTLESSNESS

I. Explain Gravitation and Weightlessness

II. Effects of Gravitation on Objects

III. Demonstrate the Effect of gravitational Pull on Objects

7. – 8. EARTH IN SPACE

I. The Solar System (Identify the Components of the Solar System)

II. Rotation and Revolution of the Earth and Moon

III. Description of Eclipse and Seasons

9. SATELLITES

I. Meaning of Satellites

II. Uses of Satellites – Communication, Photography, Mapping, Geographical Information System (GIS)
10. CONSEQUENCES/IMPLICATION OF TEENAGE PREGNANCY

I. Physical, Social and Emotional Implication.

II. Effects of Drugs and Self Medication during Pregnancy.

III. Effects of Drugs Abuse on Pregnancy

IV. Causes and Consequences of Birth defects

V. Myths and Facts about Teenage Pregnancy

VI. Finding Help

11. – 12. REVISION AND EXAMINATION