

FEDERAL SCIENCE AND TECHNICAL COLLEGE, IJEBU IMUSIN.

2024 TAKE HOME ASSIGNMENT

CLASS: SS3

COMMERCE

1. Distinguish clearly with examples between nationalization and indigenization (ii) privatization and commercialization.
2. What is the impact of ECOWAS in developing nations?
3. Mention at least five impacts of ECOWAS in Nigeria Economy.

CATERING

1. Prepare desert (sweet).

CIVIC EDUCATION

1. Define political apathy.
2. Explain five ways of fighting political apathy.

CCP II

1. List five types of cutleries and explains their uses.

AGRICULTURAL SCIENCE

1. Form a detailed note on Agricultural demand and supply.
Note: Use Essential Agricultural Science for SSS by Iwena O. A.
2. Explain the term agricultural finance.
3. State five importance of agricultural finance.
4. List sources of agricultural finance for agricultural business.

GARMENT MAKING

1. Construct a trouser.

TEXTILE DESIGN

1. State the process involved in fabric selection.

PHYSICS

1. A sonometer wire vibrates in simple harmonic motion with a maximum amplitude of 1.0cm. Calculate the frequency of the vibration of the wire, given that the magnitude of the maximum acceleration of the wire is 988ms^{-2} . Hence if the sonometer wire is under a tension of 1200N, and a meter of wire has a mass of 0.03kg. Calculate the length l of the wire when it is vibrating in the fundamental mode.

CATERING TRADE (SS3 SCIENCE)

1. State three types of vegetarians.

GEOGRAPHY

1. On an outline map of Nigeria, locate:
 - I. River Niger
 - II. Longitude 15°E
 - III. Lokoja
 - IV. One international airport
 - V. One local airport
2. State four types of migration pattern

COLD & HOT WATER SUPPLY

1. List out three types of flexible pipes and write short notes on any two.
2. Describe the following sewage collection points: septic tank soak away pit.

BRICKLAYING, BLOCKLAYING (Trade) Science

1. Explain 10 purposes of batching.
2. List 10 purposes of batching for mixing concreting.

TECHNICAL DRAWING SS3 SCIENCE & TECH

1. Present a drawing design of 3-bedroom flat with standard rooms having all conveniences.
2. Carry out a research work on internet on the following graphic design. Harvard graphics corel draw, auto cards. You research should be types and spiral bind.

ENGLISH LANGUAGE

Identify the underlined subordinate clause, in the following sentences, also, indicate their grammatical names and functions.

1. We can not go out while it is raining

GN

GF

2. All that glitters is not gold

GN

GF

3. I don't know what to do

GN

GF

4. You may sit wherever you like

GN

GF

5. I think you know how to do it

GN

GF

6. If you win the award, I will buy you a gift

GN

GF

7. On Sundays, we can eat whatever we want

GN

GF

8. Whichever coat you pick is fine with me

GN

GF

9. I met the teacher who taught me French in college

GN

GF

10. My sister who lives in Russia is getting married.

GN

GF

ECONOMICS

1. Define international trade.
2. Explain five (5) reasons for foreign trade.

BIOLOGY

On behalf of myself and the other teachers in Biology department I Congratulate and welcome you to SS3.

SS3 class is the shortest class out of your six-year course.

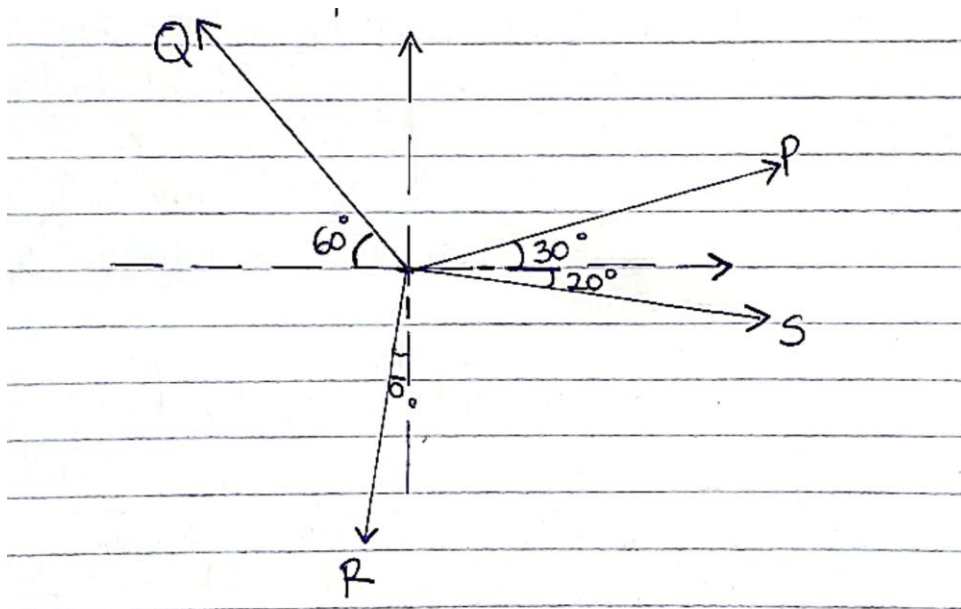
To help you manage your time and prepare for the task ahead of you, your biology note has been uploaded for you to copy during your stay at home.

NOTE. This note will serve as part of CA Test

Any spelling error should be noted and brought to class for correction.

Further Mathematics

Resolve the forces shown in each diagram below in the directions of the dotted line



Mathematics

The scores of 40 students in an aptitude test are given as follows:

Socre	0	1	2	3	4	5	6	7
Frequency	2	5	6	5	2	10	8	2

Calculate: a) the mean score

b) the variance

c) the standard deviation of the scores