

GOOD SHEPHERD CATHOLIC BOYS' SECONDARY SCHOOL, OYEDE
MID-TERM BREAK ASSIGNMENTS FOR FIRST TERM, 2021/2022 ACADEMIC SESSION
CLASS: S. S. 2

CIVIC EDUCATION

1. Define Political Apathy
2. Mention 4 forms of political apathy
3. State 4 ways of competing for political power

GEOGRAPHY

1. What is transportation?
2. Highlight five merits of air transportation.
3. Define Soil.
4. Outline three characteristics of the following soil types.
i Sandy soil ii Clay soil.
5. Highlight four ways in which soil is important.

BIOLOGY

1. Give the botanical classification of plants
2. List the enzymes present throughout the digestion of food in man
3. Explain the way the human heart works as well as the number of heartbeat per minute.

LITERATURE IN ENGLISH

Summarize all the chapters of the prose text, **Second Class Citizen** by Buchi Emecheta

ECONOMICS

1. State and explain the factors affecting elasticity of demand.
2. What are the importance of elasticity of demand?

FURTHER MATHEMATICS

(1) Find the quotient and remainder when

$$P(x) = 6x^3 + 4x^2 - x + 5 \text{ is divided by } x^3 - 3x + 2$$

(2) The polynomial $F(x) = x^3 - x^2 - 6kx + 4k^2$

Where k is a constant, has $(x - 3)$ as a factor.

Find the possible value of K .

GENERAL MATHEMATICS

- (1) The sum of the first 3 terms of a descending geometric progression is 38 and the second term is 12. Find the common ratio.
- (2) The 8th term of an A.P is 38 and the 12th term is 58, find the 30th term.

FINANCIAL ACCOUNTING

1. Outline types of Shares
2. Differentiate between Memorandum of Association and Articles of Association

HOME MANAGEMENT

1. What are Natural Fibres?
2. Highlight four characteristics of Nylon

ENGLISH LANGUAGE

Your elder sibling in another town has drawn your attention to an allegation by some youth in your neighbourhood that you are proud, because you refused to be party to certain actions or decisions they had taken. Write a letter to the sibling denying the allegation and giving at least FOUR reasons for maintaining your stance. **(Not less than 450 words long)**

GOVERNMENT

1. Highlight three roles played by the mass media in strengthening modern democracy.
2. Write short notes on the following:
 - i. Single-member constituency
 - ii. Multi-member constituency

PHYSICS

1. A volley ball is projected from the top of a tower horizontally with an initial velocity of 40m/s. If the distance between the foot of the tower and the point at which the ball strike the ground is 80m, calculate the (i) time taken to reach the ground (ii) height of the tower (iii) velocity with which it strikes the ground ($g=10\text{m/s}^2$)
2. A particle accelerates uniformly from a speed of 10m/s to 20m/s in 5s. If this speed is then maintained for 10s before coming to rest in another 20s, calculate (i) acceleration of the particle (ii) deceleration (iii) distance travelled during the period of constant velocity (iv) total distance covered by the particle (v) average speed of the particle

CHEMISTRY

1. Define the following: [i] Heat of Solution [ii] Heat of Combustion [iii] Heat of Formation
2. State Hess's Law of Constant Heat Summation.

CHRISTIAN RELIGIOUS STUDIES

1. [a] How did Saul disobey God?
[b] What were the consequences to him and to Israel?
2. [a] What were the disobedience of the sons of Eli?
[b] Why did their father pay for their disobedience?
3. The friendship between David and Jonathan is a good example of how we should choose our friends at home. Explain.

AGRICULTURAL SCIENCE

1. Explain the topic farm survey and planning stating:
 - (a) The meaning and types of farm surveying
 - (b) Mention simple surveying equipment
 - (c) The importance of farm surveying
 - (d) The meaning of farm planning

(e) The importance of farm planning

ANIMAL HUSBANDRY

(1) Give a comprehensive explanation on the term 'Animal Nutrition' stating the classification of livestock feeds.