

HALLMARK SECONDARY SCHOOL, ONDO
THIRD TERM HOLIDAY ASSIGNMENT FOR 2021/2022 SESSION

JSS THREE

P.H.E

1. Draw a standard Hockey pitch with its correct dimension
 2. List all the examples in each of the following games and sport classifications
 - a. Ball games
 - b. Ball and stick games
 - c. Stick games
 - d. Racket family games
 - e. Aquatic family games
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BASIC SCIENCE

1. Define skeleton
 2. List various digestive enzymes
 3. Define circulatory system
 4. List 4 organs of reproductive system
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MUSIC

1. Define cadence
 - b. List four types of cadence
 2. Define transposition
 - b. List two types of transposition
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SOCIAL- STUDIES

1. Define social studies contents
 2. State the contents of social studies
 3. Explain the three domains of learning which are the components of social studies
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HOME ECONOMICS

1. Define the following
 - a. Child growth
 - b. child development
 2. Write any 3 principles of child development
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YORUBA

1. Gegebi iwe keta eko ede Yoruba titun, se akosile apeere oro oruko ti a seda marun-un ati eyi ti ako seda marun-un

CIVIC- EDUCATION

Read on the following:

1. Constitution
2. Constitutional development in Nigeria

Answer the following questions

1. Explain constitution
2. Describe briefly, the constitutional development in Nigeria

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MATHEMATICS

A. Study number bases clearly and solve the following questions

1. Convert the following to base ten

a. 1122_{five} b. 2120_{three} c. 130_{four} d. 324_{seven} e. 616_{seven}

2. Find the value of the following, leaving your answers in base two

a. $(111_{\text{two}})^2$ b. $(10010001)^2$ c. $111_{\text{two}} \times (1111_{\text{two}} + 1010_{\text{two}})$

d. $111_{\text{two}} \times (1111_{\text{two}} - 1010_{\text{two}})$

3ai. Convert 321_{four} to base eight

a. Convert 10110_{two} to base seven

4. Find the square roots of the following

a. 1100100_2 b. 1111001_2 c. 21301_4 e. 220_8

5a. If $23_n = 1111_{\text{two}}$, find n

b. Given that $101_x = 5$, find x

B. Read and study clear on word problems

Answer the following questions

1. Find the sum of the following:

i. 89 and 98 ii. -75 and 105 iii. -6.8 and -7.5 iv. -7, -89 and 56

2. Add 18 to the negative difference between 56 and 45

3. The sum of three consecutive even numbers is 114. Find the numbers

4. The difference between 14 and another number is -17. What are the two possible numbers?

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BUSINESS STUDIES

Read the following

1. Meaning of Distribution

- Channels of Distribution
- Identities of some chemicals vendors in Nigeria
- Effects of wrong handing of chemicals
- End of production
- 2. Meaning of Bank
- Services rendered by commercial Banks
- Ethical issues In banking

Questions

- What is Distribution?
- Mention five chemical vendors in Nigeria
- What is a Bank?
- State five services rendered by the commercial banks to customers

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BASIC. TECH

1. Name three factors on which frictional resistance depends.
2. Name two advantages and two disadvantages of friction. Use simple sketches to illustrate your answer
3. What is the purpose of lubrication?
4. State two factors your will consider when selecting a drive for transmitting power and motion
5. Why are bevel gears used in the rear-axle of a motor car?

COMPUTER STUDIES

1. Explain the term ICT
2. Mention 10 examples of ICT gadgets
3. Write three in each: the advantages and the disadvantages of ICT.