

CHRIST THE KING COLLEGE (C.K.C), ONITSHA

HOLIDAY ASSIGNMENT

SUBJECT: CHEMISTRY

- 1a Name the Compound formed when iron is exposed to moist air for a long time
- 1b. write a balanced chemical equation for reaction in (1a).
- 1c. Name one Ore of iron.
- 1d. write balanced equations reactions involved in the extraction of iron in the blast furnace.
- 2a Iron is manufactured in a blast at furnace using iron ore (Fe_2O_3), coke and limestone. Write the equation for the reaction(s) at the : (i) top of the furnace, (ii) middle of the furnace (iii) bottom of the furnace.
- 2b. Give reason for the following: why (i) rusting of iron is regarded as a slow combustion process (ii) iron filings rust much more faster than Iron nails when exposed to the same atmospheric Condition.
- 3a. Describe one test for fats
- 3b. what is meant by Saponification?
- 3c. State one use of hydrogenation of vegetable oil
- 3d. what are the monomers of protein called (ii) write the two functional groups present in the monomers named in(3di) above.
- 3e. State the type of reaction involved in the conversion of proteins to amino acids.
- 3f. A protein is boiled for a long time with dilute HCL reaction occurred, (a) state the type of reaction occurred. (b) Name the major product formed (C)Mention the monomer of protein.
- 4a. what is a Carbohydrate?

4b. Name two types of carbohydrates and give one example of each type

4c. When Crushed Cassava was warmed with dilute hydrochloric acid, a sweet tasting Compound D was Obtained When Compound D was treated with enzyme, Zymase and the mixture distilled, a clear and Colourless liquid E was obtained. when liquid E was warmed with ethanoic acid in the presence of a few drops of concentrated tetraoxosulphate (vi) acid, a Compound F with fruity smell was Obtained.

(a) To what class of compounds does D belong?

(b) Name E and F

c) Write the functional group in F

(d) write the equation for the reaction between E and ethanoic acid in the presence of concentrated tetraoxosulphate (v)acid

e) Name the type of reaction that takes place between E and ethanoic acid.

5a Name two local material used for the production of Soap.

5b Name the type of chemical process involved in the production of:

@Soap from vegetable oils ⑥margarine from vegetable oils

5c Give the product of this reaction, Alkaline hydrolysis of fats and oils

5d. what term is used to describe, Alkaline hydrolysis of fats and oils

5e. write the structural formula of the compound.

THE KING COLLEGE (C.K.C), ONITSHA

Holiday Assignment on Visual Art for SS3

1. Discuss the cave painting under the following headings 1. purpose 2, materials 3, locations
2. describe (1) museum (2) Gallery (3) state two difference between museum and gallery (4) name five kinds of museum (5) state four functions of Museum
3. what is Mask
State and describe five functions of mask in the traditional African society and Nigeria in particular
4. what is printing
State five types of printing process. which one can be produced manually
- 5i. what is photography (2) state and describe two forms of photography
3. Draw and label parts of camera (browse it) list three major camera types
6. List 5 form of graphics designs
Define advertising and publicity

CHRIST THE KING COLLEGE (C.K.C), ONITSHA
Holiday Assignment on Geography for SS3

1. what is Plateau (2mks)
 - 1b. describe the mode of formation of :
 - i. Tectonic Plateau (5mks)
 - ii. Dissected plateau (5mks)
 - 1c. Outline four ways in which plateaus are important to man (4mks)
2. What is Coriolis force? (2mks)
 - 2b. highlight two factors that determine the circulation of winds (4mks)
 - 2c. with the aid of diagram discuss the mode of formation and characteristics of Geographic rainfall (10mks)
 - 3a. Explain the term coastal erosion (4mks)
 - 3b. Identify any three factors that influence coastal erosion (3mks)
 - 3c. Discuss three effects of coastal erosion (6mks)
 - 3d. in what three ways can coastal erosion be prevented (3mks)
 - 4a. Define the term map reading or map work (2mks)
 - 4b. what is scale of a map (2mks)
 - 4c. mention 4 types of map you know (4mks)
 - 4d. list 3 types of scale and explain them (8mks)
 - 5a. what is direction (2mks)
 - 5b. explain the term bearing (2mks)
 - 5c. draw the diagram of 8 cardinal point and labeled it (8mks)
 - 5d. what is conventional signs/symbols (4mks)

CHRIST THE KING COLLEGE (C.K.C), ONITSHA

Holiday Assignment on Commerce for SS3

Answer any two Questions

- 1a. what is occupation?
- b. with the aid of a diagram, show the different classes of occupation
- 2a. outline five functions of commercial banks
- b. list and explain any five ways the central bank controls the commercial banks
- 3a. what is a contract?
- b. list and explain four ways by which a contract can be discharged.

CHRIST THE KING COLLEGE ONITSHA

HOLIDAY ASSIGNMENT

SUBJECT: ECONOMICS

CLASS: SS3

1. What is nationalization
 - ii. Discuss four advantages and four disadvantages of nationalization

2. Discuss privatization
 - ii. What are the advantages and disadvantages of nationalization

3. Define globalization
 - ii. Discuss three benefits of globalization to Nigeria

4. Define international trade
 - ii. List and explain four differences between international trade and domestic trade

5. Differentiate between economics development

CHRIST THE KING COLLEGE ONITSHA

HOLIDAY ASSIGNMENT

SUBJECT: CIVIC EDUCATION

CLASS: SS3

Answer all the questions

1. Define national consciousness
 - ii. State four ways of promoting national consciousness

2. Define youth empowerment
 - ii. List three youth empowerment skills
 - iii. State three efforts of government towards youth empowerment

3. Define representative democracy
 - ii. State three factors that retard the growth of democracy in Nigeria

4. Outline six consequences of human trafficking on any state.

5. State six importance of constitutional democracy

CHRIST THE KING COLLEGE ONITSHA

HOLIDAY ASSIGNMENT

SUBJECT: FINANCIAL ACCOUNTING

CLASS: SS3

1. Prep-right Pg 15 question 5 (2016/5)
2. Prep-right pg 15 question 6 (2008/2)
3. Prep-right pg 52 & 53 question 6 (2013/5)
4. Prep-right pg 73 question 1 (2010/7)

PROJECT

Draw the format of joint venture memorandum account

CHRIST THE KING COLLEGE ONITSHA

HOLIDAY ASSIGNMENT

SUBJECT: ANIMAL HUSBANDRY

CLASS: SS3

1. Discuss farm animal disease that is the
 - i. Refraction of diseases
 - ii. Casual organisms
 - iii. Animal affected
 - iv. Prevention and control of virus, bacteria, fungi and protozoan

2. Draw the life cycles of any ecto and endo parasite of your choice

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HOLIDAY ASSIGNMENT

SUBJECT: AGRIC SCIENCE

CLASS: SS3

1. Write short note on Apiculture or bee keeping, both the meaning and types,
 - ii. Importance of bee keeping, methods and equipment used in bee keeping

2. Farm records and account – meaning, importance and types
 - ii. Prepare an album of farm records and account (types) atleast five

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HOLIDAY ASSIGNMENT

SUBJECT: GOVERNMENT

CLASS: SS3

1. What do you understand by the word “conflict”?
2. Explain four types of conflict
3. Describe five ways of resolving conflict
4. Mention three negative consequences of conflict
5. Define inter-dependence of nations
6. Highlight five importance of interactions.

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HOLIDAY ASSIGNMENT

SUBJECT: CRS

CLASS: SS3

1. Discuss How Christian studies in school can help to control the ill behaviors practiced among secondary school students
2. Outline at least four negative effects of social media on the students today.

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HOLIDAY ASSIGNMENT

SUBJECT: PHYSICS

CLASS: SS3

1. Prep-rite, page -48

Topic – simple A.C circuit:

Series R-L-C circuit: theory & objective

Resonance & resonance frequency: theory & objective

Attempt al questions on page 48.

2. Prep-rite: page – 49 to 51

Topic: energy levels in the atom

Attempt al theory and objective questions

SUBMISSION: ON THE DAY OF RESUMPTION

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HOLIDAY ASSIGNMENT
SUBJECT: ENGLISH
CLASS: SS3

1. Read the comprehension passage on page 62 of new Oxford English textbook for SS3 and answer the questions on it.
2. Read the summary passage on page 63 of new Oxford English textbook and answer the question on it.
3. There has been a continuous discussion on the evils of unemployment. Write a letter to the commissioner for labour highlighting at least three of these evils and ways of addressing them.
4. Go to the Bedrock of English Grammar for senior secondary schools pages 365 and 366 and do the exercise iii and iv.
5. Break the following words into syllables

- i. Democratic
- ii. Expatriate
- iii. Memoranda
- iv. Competitive
- v. Mechanism
- vi. Negotiation
- vii. Surface
- viii. Neglect
- ix. Marshal
- x. Reason
- xi. Purchase
- xii. Vomit
- xiii. Country
- xiv. Irate
- xv. Despite
- xvi. Bias
- xvii. Respite
- xviii. Triumph
- xix. Ascertain

xx. Registrar

xxi. Interpret

6. Go to past WASSCE questions 2008 and do the test of orals exercises, section 1 to section 7
7. New Oxford English. Do the exercise on pages 298 to 302

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HOLIDAY ASSIGNMENT

SUBJECT: LITERATURE IN ENGLISH

CLASS: SS3

1. Write out the summary of the play – A Mid Summer Nights Dream by William Shakespeare
2. Write out ten context questions from it and give out their answers
3. Justify the title of the novel “Second Class Citizen” by Buchi Emecheta
4. Discuss the theme of tradition and modernity in the play “The Lion and the Jewel” by Wole Soyinka
5. Comment on the role of Jimmy porter as the protagonist in the play. “Look Back in Anger” by John Osborne
6. Discuss the use of symbol in the play “Fences” by August Wilson
7. Explore the theme of Racial Inequality / Discrimination in the novel “Invisible Man” by Ralph Ellison.
8. Discuss the role of the Heath Cliff as the protagonist in the novel

OR

Discuss Wuthering Heights as a Gothic fiction

9. Give account of these poems:
 - a. A Government Driver on His Retirement by Onu Chibuikwe
 - b. The Leader and the Led by Niyi Osundare
10. Discuss the poem Good Morrow as a love poem

CHRIST THE KING COLLEGE ONITSHA

HOLIDAY ASSIGNMENT

SUBJECT: MATHEMATICS

CLASS: SS3

Show all working

1. Find x if $10^{x+2} = 10^x + 10^2$

2. Simplify $\sqrt{2^{10x}} \left(\frac{1}{8}\right)^{x-2} \cdot 4^{-x-1}$

3. If $x = \sqrt[3]{p+q} + \sqrt[3]{p-q}$ and $9^2 - q^2 = r^3$

4. Solve the equation, where $X \in \mathbb{R}$ $2^{3x} \times 7^{x-2} = 4^{x+1}$

5. Given that $x = 2^p$ and $y = 4^q$, show that clearly, $\log_2 (x^2 y) = 3p + 2q$

6. An exponential curve has equation

$$y = ab^x, \quad X \in \mathbb{R}$$

Where a and b are nonzero constants. Make x the subject of the above equation give the final answer in terms of logarithms base 10

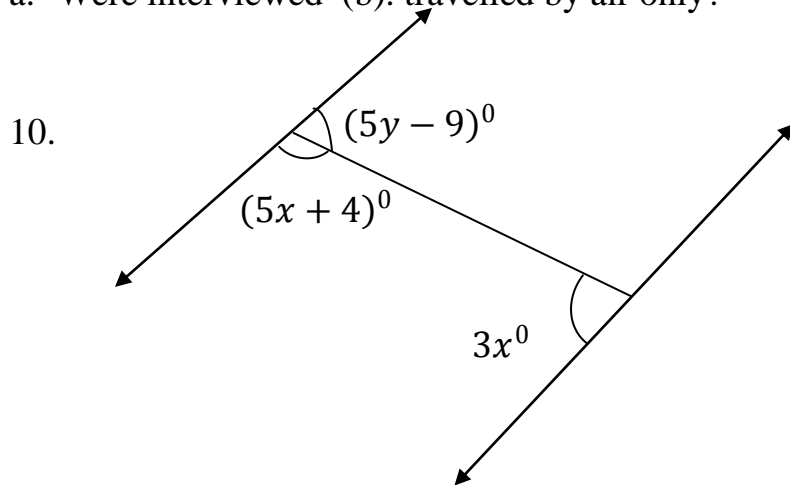
7. Solve the following equations

a. $2 + \log_3(x-1) = \log_3 x$

b. $2\log_{10} x + \log_{10} 3 = \log_{10} 75$

8. The sides of a triangle are x , $(x+1)$ and $(2x-1)$, and its area is $x\sqrt{10}$.
What is the value of x ?

9. A number of tourists were interviewed on their choice of means of travel. Two-third said that they travelled by road, $\frac{13}{30}$ by air and $\frac{4}{15}$ by both air and road. If 20 tourist did not travel by their air or road.
- Represent the information on a Venn diagram
 - How many tourists:
 - Were interviewed
 - travelled by air only?



In the figure above, rllt. What is the value of $x + y$?

11. Given that the distance between the point common to the lines $3x - y = -1$ and $2x + 3y + 19 = 0$, the point $(5, k)$ is $\sqrt{58}$. Find the value of k
12. If $y = \cos^3(2x)$, find dy/dx

13. The table below shows the distribution of 20 cards labeled A-E

Card	A	B	C	D	E
Frequency	3	4	7	5	1

- If a card is selected at random from the pack. What is the probability that the card is E?
- If two cards are selected at random one after the other without replacement from the pack, what is the probability that one of the two cards is B?

14. The marks obtained by 60 students in a test are shown below

Mark	10	40	60	20	70	50	80	30
No. of students	7	x	13	10	x-3	12	1	2x

Calculate the median

15. Illustrate the following and shade the region which satisfies all the entire inequalities at the same time.

$$-x + 5y \leq 10, 3x - 4y < 8, \text{ and } x > -1$$

16. If $(3 - x), 6, (7 - 5x)$ are consecutive terms of a geometric progression (G.P) with constant ratio $r > 0$, find the : (a) value of x and (b) common ratio

17. Find the value of m which made the following quadratic function a perfect square $x^2 + 2(m + 1)x + m + 3$

18. The sides of a triangle are $(x + 4)cm, xcm$ and $(x - 4)cm$ respectively. If the cosine of the largest angle is $\frac{1}{5}$. Find the value of x

19. If $314_{10} - 256_7 = 340_x$, find x

20. Given that $p \begin{pmatrix} \cos x & \sin x \\ \sin x & \cos x \end{pmatrix}, Q = \begin{pmatrix} \cos x & \sin x \\ -\sin x & \cos x \end{pmatrix}$ and I is a 2×2 identity matrix, find $PQ + 2I$

CHRIST THE KING COLLEGE ONITSHA

HOLIDAY ASSIGNMENT

SUBJECT: FURTHER MATHEMATICS

CLASS: SS3

Attempt all questions and show all working in a 20leaves.

Section A: (objectives)

1. If $263 + 441 = 714$, what number base has been used (a) 12 (b) 11 (c) 10 (d) 9
2. If $314_{10} - 256_7 = 340_x$ find x? (a) 7 (b) 8 (c) 9 (d) 10
3. Find P, if $451_6 - P_7 = 305_6$ (a) 611_7 (b) 142_7 (c) 116_7 (d) 62_7
4. A trader goes to Ghana for y days with Y Cedis. For the first x days, he spends x Cedis per day. The amount he has to spend per day for the rest of his stay is (a) $Y \left(\frac{Y-X}{Y-X} \right)$ Cedis (b) $\frac{Yy-Xx}{y-x}$ Cedis (c) $\frac{Y-Xy}{x-y}$ Cedis (d) $\frac{Y-Xx}{yx}$ Cedis
5. Which of the following fractions is less than one third (a) $\frac{22}{63}$ (b) $\frac{4}{11}$ (c) $\frac{15}{46}$ (d) $\frac{33}{98}$
6. The difference between $4\frac{5}{7}$ and $2\frac{1}{4}$ is greater than the sum of $\frac{1}{4}$ and $1\frac{1}{2}$ by (a) $\frac{23}{28}$ (b) $\frac{25}{28}$ (c) $\frac{50}{56}$ (d) $\frac{27}{28}$
7. If 3 gallons of spirit containing 20% water are added to 5 gallons of another spirit containing 15% water, what percentage of the mixture is water? (a) $2\frac{4}{5}\%$ (b) $16\frac{7}{8}\%$ (c) $18\frac{1}{8}\%$ (d) $18\frac{7}{8}\%$
8. The radius of a circle is given a 5cm subject to an error or 0.1cm. what is the percentage error in the area of the circle? (a) $\frac{1}{25}$ (b) $\frac{1}{4}$ (c) 4 (d) 25

9. Find the value of $\frac{(0.5436)^3}{0.017 \times 0.219}$ to 3 significant figures (a) 46.2 (b) 43.1 (c) 534 (d) 431

10. Find the principal which amounts to ₦5,500 at simple interest in 5 years at 2% per annum (a) ₦5000 (b) ₦4900 (c) ₦4,800 (d) ₦4,700

11. If $5^{(x+2y)} = 5$ and $4^{(x+3y)} = 16$, find $3^{(x+y)}$ (a) 0 (b) 1 (c) 3 (d) 27

12. Factorize $6^{2x+1} + 7(6^x) - 5$ (a) $\{3(6^x) - 5\}\{2(6^x)\}$ (b) $\{2(6^x) - 1\}\{3(6^x) + 5\}$ (c) $\{2(6^x) - 5\}\{3(6^x) + 1\}$ (d) $\{3(6^x) + 5\}\{2(6^x) - 1\}$

13. What is the value of x satisfying the equation $\frac{4^{2x}}{4^{2x}} = 2$? (a) -2 (b) $\frac{-1}{2}$ (c) $\frac{1}{2}$ (d) 2

14. Simplify $3\log_6 9 + \log_6 12 + \log_6 64 - \log_6 72$ (a) 5 (b) 7776 (c) $\log_6 31$ (d) $\log_6 7776$

15. Evaluate $\log_{\sqrt{2}} 4 + \log_{1/2} 16 - \log_4 32$ (a) -2.5 (b) 5 - 5 (c) -5.5 (d) 2.5

16. Evaluate $\frac{2\log_3 9 \times \log_3 81^{-2}}{\log_5 625}$ (a) 4 (b) -32 (c) -8 (d) 16

17. Simplify $(\sqrt{0.7} + \sqrt{70})^2$ (a) 84.7 (b) 70.7 (c) 217.7 (d) 168.7

18. In a class of 40 students, 32 offer mathematics, 24 offer physics and 4 offer neither mathematics nor physics. How many offer both mathematics and physics? (a) 16 (b) 4 (c) 20 (d) 8

19. $P = \begin{vmatrix} 5 & 3 \\ 2 & 1 \end{vmatrix}$ and $q = \begin{vmatrix} 4 & 2 \\ 3 & 5 \end{vmatrix}$, find $2P + q$ (a) $\begin{vmatrix} 5 & 3 \\ 2 & 1 \end{vmatrix}$ (b) $\begin{vmatrix} 8 & 14 \\ 7 & 7 \end{vmatrix}$ (c) $\begin{vmatrix} 14 & 8 \\ 7 & 7 \end{vmatrix}$ (d) $\begin{vmatrix} 14 & 8 \\ 7 & 7 \end{vmatrix}$

20. If $\sqrt{x^2 + 9} = x + 1$, solve for x (a) 5 (b) 4 (c) 3 (d) 1
21. Make r the subject of the formula if $P = \frac{m}{5}(x + q) + 1$ (a) $\frac{5p+mx-5}{m}$
 (b) $\frac{5p-mx-5}{m}$ (c) $\frac{5p-mx+5}{m}$ (d) $\frac{5p+mx+5}{m}$
22. Find the remainder when $2x^2 - 11x^2 + 8x - 1$ is divided by $x + 3$ (a) -871 (b) -781 (c) -187 (d) -178
23. If $x - 4$ is a factor of $x^2 - x - k$, then k is (a) 2 (b) 4 (c) 12 (d) 20
24. If $2x^2 + x - 3$ divides $x - x$, find the remainder (a) 7 (b) 3 (c) 5 (d) 6
25. Simplify $\frac{1^2 - x^2}{x - x^2}$, where $x \neq 0$ (a) $\frac{1}{x}$ (b) $\frac{1-x}{x}$ (c) $\frac{1+x}{x}$ (d) $\frac{1+x}{1-x}$
26. If $x = 1$ is a root of the equation $x^3 - 2x^2 - 5x + 6$, find the other roots (a) -3 and 2 (b) 2 and 2 (c) 3 and 2 (d) 1 and 3
27. Three consecutive terms of a geometric progression are given as $n - 2$, n and $n + 3$. Find the common ratio (a) $\frac{2}{3}$ (b) $\frac{3}{2}$ (c) $\frac{1}{2}$ (d) $\frac{1}{4}$
28. The n th term of the sequence $3, 9, 27, 81, \dots$ is (a) $3 \times 3^{n-2}$ (b) $3 \times 3^{n-1}$ (c) $3 \times 3^{n+2}$ (d) $3 \times 3^{n+1}$
29. An operation is defined on the set of real numbers by $a * b = ab + 2(a + b + 1)$. Find the identity element (a) -2 (b) -1 (c) 2 (d) 1
30. Solve the equation for all positive values of θ less than 360° ; $3 \tan \theta + 2 = -1$ (a) 135° or 315° (b) 45° or 135° (c) 315° or 45° (d) 315° or 180°
31. If $\cot \theta = \frac{x}{y}$, find $\operatorname{cosec} \theta$ (a) $\frac{1}{y\sqrt{x^2+y}}$ (b) $\frac{\sqrt{x}}{\sqrt{y}}$ (c) $\frac{1}{x\sqrt{x^2+y}}$ (d) $\frac{x}{y}$

32. If $\tan \theta = \frac{12}{15}$, find the value of $\sin \theta + \cos \theta$, (a) $1\frac{2}{3}$ (b) $1\frac{3}{5}$ (c) $1\frac{2}{5}$ (d) $1\frac{1}{3}$
33. If $\sin x^\circ = \frac{a}{b}$, what is $\sin (90 - x)^\circ$? (a) $\frac{a}{b}$ (b) $1 - \frac{a}{b}$ (c) $\frac{\sqrt{(b^2 - a^2)}}{b}$ (d) $\frac{\sqrt{(b^2 - a^2)}}{b}$
34. Integrate $\frac{x^2 - \sqrt{x}}{x}$ with respect to x (a) $\frac{x^2}{2} - 2\sqrt{x+k}$ (b) $\frac{2(x^2-x)}{3x} + k$
(c) $\frac{x^2}{2} - \sqrt{x+k}$ (d) $\frac{x^2 - \sqrt{x+k}}{x^2}$
35. A binary operation is defined by $x * y = x^y$. If $x * 2 = 12 - x$, find the possible values of x (a) $-3, 4$ (b) $-3, -4$ (c) $3, 4$ (d) $3, 4$
36. Evaluate the integral $\frac{\int \frac{\pi}{4} \cos 2x dx}{\frac{\pi}{12}}$ (a) $\frac{-1}{2}$ (b) -1 (c) $\frac{1}{4}$ (d) $.1$
37. Evaluate $\int \frac{\pi}{2} \sin x dx$ (a) 2 (b) -1 (c) 1 (d) -2
38. If $y = 243(4x - 5)^2$, find $\frac{dy}{dx}$ when $x = 1$ (a) $-\frac{8}{3}$ (b) $\frac{8}{3}$ (c) $\frac{9}{8}$ (d) $\frac{-9}{8}$
39. If $S = (2 + 3t)(5t - 4)$, find $\frac{ds}{dt}$ when $t = \frac{4}{5}$ secs. (a) 0 units per sec (b) 15 units per sec (c) 22 units per sec (d) 26 units per sec
40. If $y = \sin x$, find $\frac{d^2y}{dx^2}$ (a) $2 \cos x - x \sin x$ (b) $\sin x + x \cos x$ (c) $\sin x - x \cos x$ (d) $x \sin x - 2 \cos x$
41. Find the derivation of $y = \sin^2(5x)$ with respect to x (a) $2 \sin 5x \cos 5x$ (b) $5 \sin 5x \cos 5x$ (c) $10 \sin 5x \cos 5x$ (d) $15 \sin 5x \cos 5x$
42. Five people are to be arranged in a row for a group photograph. How many arrangements are there, if a married couple in the group insists on sitting next to each other? (a) 48 (b) 24 (c) 20 (d) 10

43. In how many ways can 6 coloured chalks be arranged if 2 are same colour?
(a) 120 (b) 240 (c) 360 (d) 60
44. In how many ways can the letters of the word Elation be arranged? (a) 6! (b) 7!
(c) 5! (d) 8!
45. What is the probability that a number chosen at random from integers between 1 and 10 inclusive is either a prime or a multiple of 3. (a) $\frac{7}{10}$ (b) $\frac{3}{5}$ (c) $\frac{4}{5}$ (d) $\frac{1}{2}$

CHRIST THE KING COLLEGE ONITSHA

HOLIDAY ASSIGNMENT

SUBJECT: IGBO LANGUAGE

CLASS: SS3

Ajuju Igbo

1. Gini bu nsoala
 - i. Deputa ihe ndi bu nsoala iri

2. Gini bu njiakpo
 - i. Kedu ndiiche din a njiakpo ike na njiakpo juu

3. Deputa mgbochiume ise e ji imi akpoputa na mkpo n'egbugbere onu ise

4. Gini bu otu ogbo?
 - i. Dee uru iri otu ogbo bara

5. N'akwukwo ogugu bu "Achowa isi Ochu", deputa ihe ire gosiri na o bun ne Chigozie mere ka Chigozie laa n'iyi.

CHRIST THE KING COLLEGE ONITSHA

HOLIDAY ASSIGNMENT ON COMPUTER STUDIES. CLASS: SS3

1. a (i) briefly explain the term 'Computer Graphics'
(ii) Outline the major types of Graphics
(iii) State FIVE examples of graphic packages
(iv) Identify SEVEN features of Corel draw
b. Explain the functions of the following features;
 - Status bar
 - Dockers
 - Property barc. Using CORELDRAW software designs the following:
 - (i) Complimentary Card
 - (ii) Birthday Card
 - (iii) School Logo (CKC Logo)
 - (iv) Mention four designs that can be produced using CorelDraw.
 - (vi) differentiate between CorelDraw and Adobe Dreamweaver.(NB. Submit your designs to engr.amos2020@gmail.com)

2. a (i) Describe four factors that affect the speed of data transfer
(ii) Mention four hardware equipment and two software facilities needed to run a LAN
(iii) Explain the following terms:
 - (a) Bandwidth (b) Bookmark (c) Cookies (d) Home page (e) Server (f) Workstation (g) Firm ware (h) HTML (i) Blogs (j)IP.

3. a (i) Using Microsoft Access Create a database list containing the data of ten friends of yours. The field name should contain: Surname, Other name, Age, Gender, School, Class, and Using correct data type.
 - (ii) State two precautions taken while performing the task in 3ai
 - (iii) Define the term Hacking'
 - (iv) Explain 5 legal issues to be considered when making use of software's.

CHRIST THE KING COLLEGE ONITSHA

HOLIDAY ASSIGNMENT ON FRENCH. CLASS: SS3

A. PARLER DES PROFESSIONNELS DE LA SANTE

Choose the correct option.

1. Je m'appelle Afolabi. Je traite les malades à l'hôpital. Cela veut dire que je suis

(a) médecin (b) ingénieur (c) pilote.

2. La femme de mon oncle aide les médecins à l'hôpital privé. Elle est

(a) boulangère (b) pâtissière (c) infirmière

3. Mademoiselle Heny traite les maladies des femmes enceintes. Elle

(a) gynécologue (b) chirurgienne (c) radiologue

est

4. Le médecin qui traite les maladies des enfants est

(a) dentiste (b) pédiatre (c) l'oculiste

5. Le médecin qui traite la peau s'appelle

(a) gynécologue (b) dermatologue (c) radiologue

6. le médecin qui traite le cerveau.

(a) oculiste (b) neurologue (c) orthopédiste

Un

7. Quand je serai grand, Je serai pharmacien. Je veux vendre les

(a) musiques (b) médicaments (c) nourritures

8. Ma sœur cadette est un médecin qui traite les cœurs. Cela veut dire

qu'elle est

(a) une cardiologue (b) une psychologue (c) une gynécologue

9. Le chien de mon grand-père est malade. il doit ramener chez

(a) pharmacien (b) vétérinaire (c) pédiatre

le

10. J'aime les diététiciens. Ils prescrivent

pour les malades.

(a) les médicaments (b) des aliments (c) des lunettes

B. QUESTIONS FOR ORAL FRENCH

Read and answer those questions

1. Comment vous appelez-vous?

2. Quelle est votre nationalité?

3. Où habitez-vous?

3. D'où venez-vous?

4. Vous êtes de quelle nationalité?

5. Quel est votre Etat d'origine?

6. Quel âge avez-vous?

7. Quelle est la date de votre naissance?

8. Quel est votre plat favori?

9. Quel est votre sport préféré?

10. Comment s'appelle votre amie intime?

11. Quelle est votre matière préférée?

12. Comment s'appelle votre famille?

13. Vous êtes combien dans la famille?

14. Comment s'appelle votre père?

15. Comment s'appelle votre mère?

16. Quelle est la profession de votre père?

17. Que fait votre mère dans la vie?
18. Quel âge a votre père?
19. Votre mère a quel âge?
20. Comment s'appelle votre école?
21. Où se trouve votre école?
22. Est-ce que votre école a une pension?
23. Vous êtes externe ou interne?
24. Comment s'appelle le directeur de votre école?

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DATA PROCESSING HOLIDAY ASSIGNMENT SS3

1. A company of eight staff produces different varieties of domestic product.

APPLICATION

- i. Create the company's payroll using a spreadsheet application with the worksheet rows and columns marked 1-9 and A-H respectively.
- ii. The first row should accommodate these sequence (headings)
- iii. Key /type eight different staff names of your choice.
- iv. Key/type the pay per hour worked by each staff ranging between 5 to 20 hours.

Name	Hours Work	Pay Per Hour	Basic pay	Allowance	Gross Pay	Tax Deduction	Net Pay
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- v. Key/ type the pay per hour of the staffs between the range of ₦200 to ₦500.

Use the following expression to complete the table.

$$\text{Basic Pay} = \text{Hours Worked} \times \text{Pay Per Hour}$$

Allowance are allocated at 10% of Basic Pay .

$$\text{Gross pay} = \text{Basic pay} + \text{Allowances.}$$

Tax Deduction are calculated 10% of Gross Pay.

$$\text{Net pay} = \text{Gross Pay} - \text{Tax Deduction.}$$

Use cell Netreference and give the corresponding results.

- Basic Pay of the 4th staff on your Worksheet
- Allowances of the 7th staff
- Net pay of the 8th staff
- Tax Deduction of the 3rd staff

2. (a) (i) State two precautions taken while performing the task
(ii) Name any two types of graph that supported by spread application.

3. List four application software needed in a computer business center

4. Use CorelDraw to perform the following tasks.

- i. At the top of your work space, type your first and surname. Format it to font size 20 point and Arial black type face. Bold and centralize it.
- ii. Draw a perfect circle of diameter 8 cm and set the thickness to 4 points.
- iii. Inscribe another circle in the circle drawn in 3A (ii) with diameter 5.5 cm , and set thickness to 2 points.
- iv. Select the outer circle and apply any colour shade of your choice
- v. Select the inner circle and give it a white background.
- vi. Type the text “WELCOME TO “enter your Surname” FAMILY HOUSE” e.g. WELCOME TO BABASOLA FAMILY HOUSE and perform the following Operation:
 - a. Change the type face to Arial Black,
 - b. Change the font size to 22 point.
- vii. Fit the text typed to the path between the inner circle and the outer circle.
- viii. Import any animated picture from “my picture” folder of your computer and power clip it to fit into the circle.
- ix. Save and print in portrait orientation.
- x. List 5 Corel draw tools.

N.B: Submit your answer to ebubedivine29@gmail.com