

ENGLISH STUDIES YEAR 2010 - 2013

Paper 1

- | | | |
|-------|-------|-------|
| 1. C | 18. C | 35. B |
| 2. D | 19. B | 36. E |
| 3. C | 20. C | 37. E |
| 4. A | 21. A | 38. C |
| 5. C | 22. B | 39. B |
| 6. E | 23. C | 40. A |
| 7. B | 24. D | 41. B |
| 8. B | 25. D | 42. D |
| 9. B | 26. A | 43. A |
| 10. C | 27. A | 44. B |
| 11. A | 28. C | 45. C |
| 12. C | 29. A | 46. D |
| 13. B | 30. A | 47. A |
| 14. E | 31. D | 48. B |
| 15. D | 32. C | 49. A |
| 16. B | 33. E | 50. A |
| 17. B | 34. B | |

My school compound

The name of my school is top laurels high school. It is located at 22 red street, jakande estate isolo. The school is a one story building which is u-shaped.

The school has well equipped science laboratories and excellent computer room all of which situated on the ground floor. The library is situated on the top most floor, likewise the conference room. The bursar's office reception and the staff room are all on the ground floor.

The school canteen is another important part of the school complex. It is situate at the back of the building. A cemented basketball court stand in the front of the school's reception room. There is also a volley ball court as well as badminton court inside the compound. the foot ball field is a very large filled which lies at the back of the school building.

The primary school is also situated in the same compound but a wall demarcates both.

My school has over 500 children studying from junior secondary one- six it is run by the principal and two vice principal. The teachers are well experienced and well versed in their subject

The principal celebration in my school school interhouse sport, childrenns day, bon fire night co-curricular activities such as debate club, music club ,press club e.tc. have contributed in making the school an excellent institution.

I like my school because there is discipline. Also , because there is a lot of fun and enjoyment despite the strict academic standard.

ENGLISH LANGUAGE YEAR 2014 -2016

1. C	23. C	45. C
2. D	24. D	46. A
3. C	25. A	47. B
4. A	26. A	48. C
5. C	27. C	49. C
6. E	28. A	50. D
7. B	29. A	51. D
8. A	30. D	52. D
9. C	31. E	53. D
10. B	32. E	54. C
11. C	33. E	55. D
12. A	34. C	56. A
13. E	35. A	57. B
14. D	36. A	58. D
15. D	37. A	59. B
16. B	38. B	
17. C	39. A or C	
18. B	40. D	
19. C	41. B	
20. A	42. D	
21. B	43. C	
22. C	44. C	

ENGLISH LANGUAGE YEAR 2017 – 2018

PAPER 1

1. B	14. C	27. C
2. B	15. C	28. E
3. A	16. B	29. A
4. B	17. B	30. B
5. C	18. B	31. C
6. B	19. B	32. D
7. C	20. B	33. A
8. D	21. C	34. A
9. A	22. B	35. C
10. C	23. C	36. B
11. B	24. B	37. D
12. A	25. C	38. A
13. B	26. E	39. E

40. C
41. D
42. B
43. C

44. A
45. C
46. A
47. C

48. A
49. B

ENGLISH LANGUAGE YEAR 2019 – 2021

PAPER 1

1. E
2. D
3. B
4. A
5. B
6. D
7. D
8. D
9. A
10. B
11. B
12. C
13. C
14. B
15. C
16. B
17. C
18. B
19. D

20. C
21. D
22. D
23. E
24. A
25. C
26. B
27. C
28. E
29. E
30. C
31. B
32. E
33. A
34. B
35. D
36. A
37. D
38. C

39. B
40. B
41. A
42. A
43. B
44. D
45. C
46. B
47. C
48. D
49. B
50. C

GENERAL PAPER (SCIENCE)

1. B
2. D
3. C
4. D
5. B
6. B
7. C
8. C
9. E
10. D
11. B
12. A

13. C
14. B
15. A
16. C
17. C
18. D
19. A
20. A
21. B
22. A
23. B
24. B

25. A
26. D
27. C
28. A
29. E
30. B
31. E
32. C
33. B
34. C
35. B
36. B

- | | | |
|-------|-------|--------|
| 37. B | 59. C | 81. A |
| 38. A | 60. B | 82. A |
| 39. D | 61. B | 83. B |
| 40. C | 62. B | 84. B |
| 41. A | 63. C | 85. A |
| 42. B | 64. D | 86. A |
| 43. D | 65. A | 87. B |
| 44. D | 66. A | 88. A |
| 45. A | 67. A | 89. C |
| 46. B | 68. B | 90. A |
| 47. B | 69. C | 91. D |
| 48. B | 70. B | 92. D |
| 49. D | 71. E | 93. C |
| 50. B | 72. C | 94. A |
| 51. A | 73. A | 95. D |
| 52. D | 74. D | 96. D |
| 53. C | 75. D | 97. B |
| 54. B | 76. E | 98. E |
| 55. A | 77. D | 99. C |
| 56. D | 78. C | 100. B |
| 57. B | 79. E | |
| 58. B | 80. D | |

SOCIOIAL STUDIES AND CURRENT AFFAIRS

- | | | |
|-------|-------|-------|
| 1. C | 18. B | 35. A |
| 2. A | 19. C | 36. B |
| 3. A | 20. B | 37. C |
| 4. D | 21. C | 38. D |
| 5. B | 22. A | 39. E |
| 6. E | 23. C | 40. C |
| 7. D | 24. B | 41. B |
| 8. B | 25. C | 42. A |
| 9. D | 26. A | 43. B |
| 10. B | 27. B | 44. A |
| 11. A | 28. C | 45. B |
| 12. B | 29. C | 46. C |
| 13. A | 30. D | 47. E |
| 14. C | 31. B | 48. C |
| 15. C | 32. C | 49. E |
| 16. B | 33. A | 50. - |
| 17. A | 34. C | |

INFORMATION TECHNOLOGY

- | | |
|------|-------|
| 1. D | 7. C |
| 2. E | 8. B |
| 3. E | 9. B |
| 4. B | 10. A |
| 5. B | |
| 6. E | |

PREVOCATIONAL

- | | | |
|-------|-------|-------|
| 1. C | 15. B | 29. B |
| 2. B | 16. C | 30. B |
| 3. B | 17. B | 31. B |
| 4. C | 18. A | 32. D |
| 5. A | 19. A | 33. D |
| 6. A | 20. A | 34. C |
| 7. C | 21. A | 35. A |
| 8. B | 22. B | 36. C |
| 9. B | 23. B | 37. B |
| 10. B | 24. B | 38. B |
| 11. B | 25. A | 39. B |
| 12. D | 26. B | 40. C |
| 13. A | 27. C | |
| 14. B | 28. A | |

MATHEMATICS ANSWER PAGE

- | | | |
|-------|-------|-------|
| 1. D | 12. B | 23. B |
| 2. C | 13. A | 24. B |
| 3. B | 14. A | 25. A |
| 4. D | 15. A | 26. C |
| 5. A | 16. C | 27. A |
| 6. D | 17. D | 28. B |
| 7. C | 18. A | 29. C |
| 8. A | 19. B | 30. B |
| 9. C | 20. D | 31. C |
| 10. C | 21. B | 32. C |
| 11. D | 22. D | 33. A |

- | | | |
|-------|-------|-------|
| 34. A | 43. B | 52. A |
| 35. D | 44. B | 53. B |
| 36. C | 45. A | 54. B |
| 37. C | 46. A | 55. C |
| 38. A | 47. B | 56. A |
| 39. A | 48. C | 57. B |
| 40. C | 49. B | 58. C |
| 41. A | 50. B | 59. B |
| 42. C | 51. D | 60. B |

PAPER2

- | | | |
|-------|-------|--------|
| 61. D | 75. A | 89. B |
| 62. E | 76. E | 90. B |
| 63. E | 77. A | 91. D |
| 64. B | 78. E | 92. D |
| 65. A | 79. E | 93. – |
| 66. A | 80. B | 94. C |
| 67. C | 81. D | 95. B |
| 68. B | 82. B | 96. C |
| 69. D | 83. D | 97. C |
| 70. A | 84. E | 98. D |
| 71. A | 85. A | 99. C |
| 72. C | 86. E | 100. B |
| 73. A | 87. D | |
| 74. A | 88. A | |

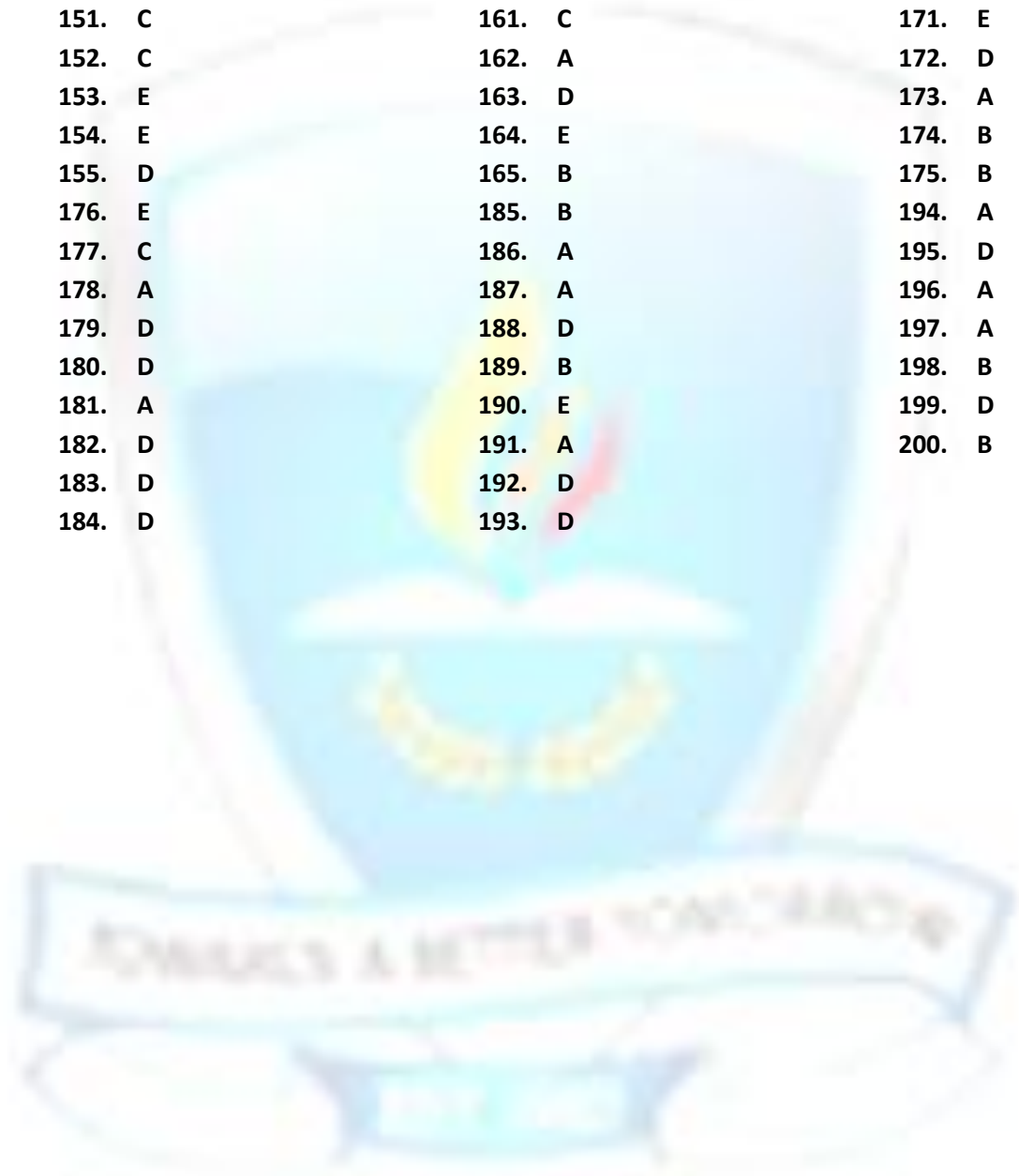
QUANTITATIVE

- | | | |
|--------|-------------|--------|
| 101. E | 116. C | 131. C |
| 102. C | 117. C | 132. C |
| 103. A | 118. D | 133. C |
| 104. C | 119. E | 134. A |
| 105. E | 120. E | 135. D |
| 106. C | 121. B | 136. A |
| 107. E | 122. A | 137. B |
| 108. B | 123. 12YRS | 138. E |
| 109. D | 124. E | 139. D |
| 110. C | 125. SILVER | 140. C |
| 111. B | 126. E | 141. E |
| 112. A | 127. C | 142. A |
| 113. A | 128. A | 143. A |
| 114. A | 129. C | 144. E |
| 115. A | 130. C | 145. E |

146. A
147. B
148. B
149. A
150. -
151. C
152. C
153. E
154. E
155. D
176. E
177. C
178. A
179. D
180. D
181. A
182. D
183. D
184. D

156. C
157. A
158. C
159. E
160. D
161. C
162. A
163. D
164. E
165. B
185. B
186. A
187. A
188. D
189. B
190. E
191. A
192. D
193. D

166. A
167. D
168. E
169. D
170. A
171. E
172. D
173. A
174. B
175. B
194. A
195. D
196. A
197. A
198. B
199. D
200. B



THEORY

1. $S.I. = \frac{2500 \times 5 \times 3}{100} = 25 \times 15 = \text{\#}375$

2. $\sqrt{\frac{49}{81}} \div \sqrt{\frac{147}{27}} = \frac{7}{9} \div \frac{7}{3} = \frac{7}{9} \times \frac{3}{7} = \frac{1}{3}$

3. Selling price = \text{\#}3,500

Cost price = P

Loss = 12.5%

CP - Loss = SP

P - 12.5% of P = 3500

$P - \frac{12.5}{100} \times P = 3500$

$P - 0.125P = 3500$

$0.875P = 3500 \quad P = \frac{3500}{0.875}$

$= \text{\#}4000$

4. 30 eggs for N1,800 5 broke

Remain = 30-5 =25 eggs

$\% \text{profit} = \frac{S.P. - C.P}{C.P} \times 100$

S.P. = N80 x 25 = N2000

Profit = N2,000 - 1,800 = 200

$\% \text{Profit} = \frac{200}{1800} \times \frac{100}{1} = 11.1\%$

5. 3,6,4,5,5,4,7,5,5,6,

in Rank order = 3,4,4,5,5,5,5,6,6,7 Range =

Biggest - Smallest = 7 - 3 = 4 Mode = 5

Median $\frac{5+5}{2} = \frac{10}{2} = 5$ Mean =

$\frac{3+4+4+5+5+5+5+6+6+7}{10}$

$= \frac{50}{10} = 5$

6. P = 30cm L = 10cm

$B = \frac{p}{2} - L = \frac{30cm}{2} - 10cm$

$= 15cm - 10cm = 5cm$

Area = L x B = 10cm x 5cm = 50cm²

7. (a) 2020 = 2000 = MM

$\frac{20 = XX}{MMXX}$

(b) 1999 = 1000 = M

900 = CM

90 = XC

9 = IX

MCMXCIX

(c) 1856 = 1000 = M

800 = DCCC

50 = L

6 = VI

MDCCCLVI

(d) 2515 = 2000 = MM

500 = D

10 = X

5 = V

MMDXV

8.

2	18	24	36
3	9	12	18
	3	4	6

HCF = 2 x 3 = 6

2	18	24	36
2	9	12	18
2	9	6	9
3	9	3	9
3	3	1	3
	1	1	1

LCM = 2 x 2 x 2 x 3 x 3 = 72

LCM x HCF = 72 x 6 = 432

9. Circumference = $2\pi r = 2 \times \frac{22}{7} \times 7$
 $= 2 \times 22 = 44cm$

10. (a) P = 2 (L + B)

$2 (8 + 5)$

2×13

$= 26cm$

(b) Area = L x B

$8cm \times 5cm$

$= 40cm^2$

11. $\frac{1}{4}$ for Yam, $\frac{1}{3}$ for Maize, $\frac{1}{3}$ for Okro

$= 1 - \{ \frac{1}{4} + \frac{1}{3} + \frac{1}{3} \} = 1 - \{ \frac{3+4+4}{12} \} = 1 - \frac{11}{12}$

$= \frac{12-11}{12} = \frac{1}{12}$

$$= 17.5 \text{ cm}^2$$

12. 453_6 to base 10

$$4 \times 6^2 + 5 \times 6^1 + 3 \times 6^0$$

$$4 \times 36 + 5 \times 6 + 3 \times 1$$

$$144 + 30 + 3 = 177_{10}$$

13. $x = \text{Total}$

$$\text{£}100 = 2 = 200$$

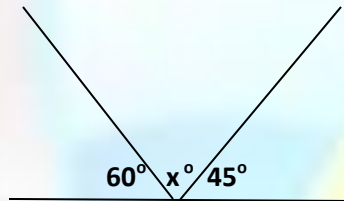
$$\text{£}50 = 3 = 150$$

$$\text{£}5 = 7 = 35$$

$$\text{£}1 = 6 = 6$$

$$\text{Total} = \text{£}391$$

14.

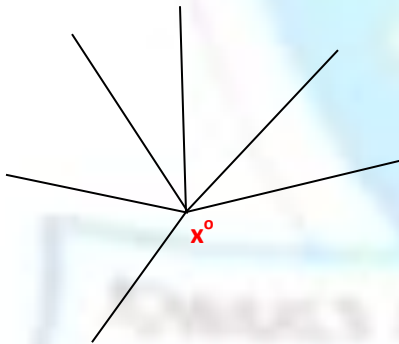


$$60^\circ + x^\circ + 45^\circ = 180^\circ \text{ (Angles on a straight line)}$$

$$105^\circ + x^\circ = 180^\circ$$

$$x^\circ = 180^\circ - 105^\circ = 75^\circ$$

14. b



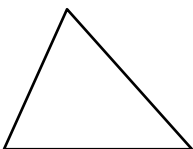
$$70^\circ + 40^\circ + 32^\circ + 53^\circ + 20^\circ + X^\circ = 360^\circ$$

$$215^\circ + X^\circ = 360^\circ$$

$$X^\circ = 360^\circ - 215^\circ$$

$$X^\circ = 145^\circ$$

15.



$$A = \frac{1}{2} b \times h = \frac{1}{2} \times 5 \times 7 = \frac{35}{2}$$

$$16. \quad \frac{3}{5} \frac{2}{3} \frac{1}{5} \frac{3}{4} \longrightarrow \frac{36,60,12,45}{60} = \frac{3}{4} \frac{2}{3} \frac{3}{5} \frac{1}{5}$$

17. (a) 1,720 by 20%

$$\frac{20}{100} \times 1,720$$

$$= 2 \times 172$$

$$= \text{N } 344$$

$$= \text{N } 1,720 - 344$$

$$= \text{N } 1,376$$

(b) 45km = 1hr

$$\frac{45 \text{ km}}{360 \text{ km}} = \frac{1 \text{ hr}}{X \text{ hrs}}$$

$$45x = 360$$

$$x = \frac{360}{45}$$

$$x = 8 \text{ hrs}$$

18. $P = 2.5 + 2.5 + 1 + 2 + 5 + 1 + 1.5 + 2.5$

$$= 5 + 3 + 6 + 4 = 18 \text{ cm}$$

19. 4, 8, 11, 14, 12, 11, 13, 10, 4, 8, 6, 10

4, 4, 6, 8, 8, 10, 10, 11, 11, 12, 13, 14

(a) Mode

Mode are 4, 8, 10, and 11

$$(b) \text{ Median } = \frac{10 + 10}{2} = \frac{20}{2} = 10$$

$$(c) \text{ Mean } = \frac{4+4+6+8+8+10+10+11+11+12+13+14}{12}$$

$$= \frac{111}{12} = 9.25$$

$$(d) \text{ Range } = \text{Highest no} - \text{lowest no} = 14 - 4 = 10$$

20. Sum of money = X

$$\text{First} = \frac{1}{2} \quad \text{Second} = \frac{1}{4} \quad \text{Third} = \frac{1}{5} \quad \text{Last} = \text{N25}$$

$$\text{Last} = 1 - \left\{ \frac{1}{2} + \frac{1}{4} + \frac{1}{5} \right\} = 1 - \left\{ \frac{10+5+4}{20} \right\} = 1 - \frac{19}{20}$$

$$\text{Last} = \frac{1}{20} = \text{N25}$$

$$\text{Total Amount (x)} = \frac{20}{1} \text{ of N25} = 20 \times 25 = \text{N500}$$

$$\text{First} = \frac{1}{2} \text{ of N500} = \text{N250}$$

$$\text{Second} = \frac{1}{4} \text{ of N500} = \text{N125}$$

$$\text{Third} = \frac{1}{5} \text{ of N500} = \text{N100}$$

