TAKE HOME ASSIGNMENT FOR YEAR SIX, APRIL 2020.

SUBJECT: GENERAL SCIENCE

1. This gas is used for burning. a. Nitrogen b. Carbon iv oxide c. Hydrogen d. Gas lamp.
2. We say we have the eclipse of the sun when the moon casts its shadow on the --------------- a. Mars b. Earth c. Stars d. Venus e. dark clouds
3. Fish, amphibians, reptiles, mammals and -------------- are vertebrates. a. insects b. plants c. earthworms d. birds d. mosquito
4. Heat travels to us from the sun by ------------------ a. conduction b. convection c. radiation d. evaporation e. condensation
5. The name of the enzyme that aids digestion of food in the mouth is -------------------- a. Gastric juice b. pancreatic juice c. ptyalin d. bile e. saliva
6. Heat is transferred from one end of a piece of iron to another by --------------
7. The general name for plants with nodules is --------------- a. cereals b. legumes c. dicotyledons d. monocotyledon e. beverages
8. During respiration in plants -------------- gas is given off.
9. Alum is soluble in water. This means that ---------------------- a. alum melts in water b. alum dissolves in water c. alum condenses in water d. alum and water do not mix e. alum is a universal solvent for water.
10. normal body temperature of a healthy person in degree fenreheit is -----------

SUBJECT: VOCATIONAL APTITUDE

1. These are not good for a party organized for teenagers a. beef and rice b. whisky and beer c. iced fruit drinks and cake d. biscuits and iced soft drinks e. buttered bread and salad
2. Electricity is a form of ------------ a. battery b. wire c. energy d. bulb e. metal
3. The liquid content of wet cell battery is called---------------- a. acid b. cell c. disc d. mercury d. electrolyte
4. Friction in vehicles can be reduced by -------------- a. electricity b. matter c. magnet d. lubrication e. plastics
5. Metal is used to coat iron and steel to prevent a. colouration b. stealing c. insects d. rust e. bacteria
6. The two types of rubber are natural rubber and ------------- rubber. a. unnatural b. latex c. synthetic d. petroleum e. elastic
7. Metals are smelted in ------------- a. furnaces b. ovens c. bakeries d. kitchens e. cold rooms
8. This metal is used for making pencils ---------------- a. tin b. copper c. brass d. lead e. bronze
9. -------------- objects do not rust a. cast iron b. steel c. iron d. wrought e. plastic
10. Who uses the following words most often: warp, saw, plane, sand- paper, drill? a. Architect b. Electrician c. Wood worker d. Metal work e. Auto mechanic

SUBJECT: MATHEMATICS

Instruction: Show your steps clearly

1. A boy spent ½ of his pocket money on Comics and ½ of the remainder on sweets. He still had ₦10 left. How much did he have at first?
2. The perimeter of a ring is 88m. Find its diameter. Take π = 22/7
3. If 3 is added to a certain number, and the result is the multiplied by 7, the answer is 84. What is the number?
4. Four out of eight articles cost 48k each and the rest cost 30k each. Find the average cost.
5. The average of three numbers is 25. Two of them are 45 and 16 respectively. Find the third number.
6. A man’s property was worth #64,000. He gave his eldest son Lanre 28% of his Estate, 27% to his second son Ayo, 25% to Dele (his 3rd son) while the remainder was given to his youngest son. How much was given to the youngest son?
7. An apprentice resumes work at 6:30am and finishes at 6:45pm daily. If he is allowed to 1 ¼ hours a day for meals, how many hours does he work in 6 days?
8. A man should have been 71years this year 2020 but died 7 years ago. In which year did he die and at what age?
9. A man is 3 times as old as his son who is 9 years 4 months old. How old will the father be next year?
10. A rectangular farm is 600m long, and 200m wide. If 1/3 of it is used for planting rice, what is the area of the remaining land in hectares? ( 10,000 m2 = 1hectare).

SUBJECT: ENGLISH STUDIES

1. Write creatively on “ Indiscipline among youths”

Choose from the options lettered A to E, the word that best fills each of the spaces numbered 2-6.

One day, a man went ----2--- hunt in the bush. In the middle of a thick forest, he saw a –3--- of animals. The animals---4---holding a meeting. The hunter was wise and he watched carefully. When he had seen them all clearly, he shot at the—5---- of them. The animals,----6--- then noticed the presence of an enemy, deserted their company and fled.

2. a. to b. in c. with d. by e.as

3. a.group b. bunch c. hive d. team e. some

4. a. Been b. be c. were d. is e. are

5. a. Fat b. fatter c.more fat d. most fat e. fattest

6. a.whom b. who c. which d. that e. so

Choose from the options lettered A-E, the one that is nearest in meaning to the word in bold ( nos 7-10)

1. The hunter retired to his **abode** atthe end of the day. a. camp b. cubicle c. family d. home e. village
2. The man was **sluggish**. a. fast b. hasty c. quick d. slow e. smart
3. The girl asked for a **slice** of bread. a. loaf b. peace c. piece d. quantity e. roll
4. I **borrowed** this ruler from her. a. lent b. loaned c. received d. snatched e. stole.