There are more species of insects than animals added together. The study of insects is called entomology. It is extremely important that we learn about insects since some of them do some damage to man, his animals, crops, stores of food and materials.

Despite the terrible damage and diseases caused by insects, there are benefits that man generally gets from insects. Insects play an important part in the pollination of crops. Some insects also produce commercially important products: bees produce honey and wax, silk worms produce fine silk threads that are used in the manufacture of expensive fabrics.

Insects are grouped under Arthropods and have common characteristics such as exoskeleton, joined legs, and segmented bodies. Their bodies are divided into three distinct parts; that is head, thorax and abdomen. The head, the first part of the body comprises of the feeler and compound eyes.

The second part of the body is the thorax and this consists of three segments which bear three pairs of legs. The insect with three pairs of legs can easily be differentiated from spiders which have four pairs.

The abdomen is the third part of the body. The segments of the abdomen have no legs. But contain various organs of the reproductive system. In some insects, there are some structure functions. For example egg laying, as seen at the back end of the bush crickets or for causing a painful sting as seen at the back end of wasps.

**SECTION A.1 QUESTIONS (20 marks in total 2 marks each)**

1. The study of insects is called

2. How are insects dangerous to man

3. What is the most important role played by insects to man
4. Which insect has a painful sting?

5. Which insect part contains various organs of reproductive system

6. Which type of skeleton system do arthropods have?

7. Bees are commercially important because

8. What is the difference between an insect and a spider?

9. Explain the meaning of the following words as used in the passage
   a. Segmented

   b. Distinct

10. Choose a suitable title for this passage

Sub Section A.2

Complete the sentences with the appropriate word from the passage. (10 marks 2 marks each)

1. There are more ______________ of insects than all animals added together.

2. Some insects cause terrible ______________ and ______________ to man.

3. The ______________ produce ______________ that are used in the manufacture of expensive fabrics.

SECTION B: GRAMMAR (40 marks)

Sub Section B.1

In each of the questions below, fill the blank spaces with suitable words. (5 marks: 1 mark each)

1. What ______________ you doing now.

2. The candidates are ready ______________ do the exams.

3. ______________ a wonderful day this is!

4. She was smartly ______________ for the party.

5. He has lived in Kigali ______________ the last two years.

Sub Section B.2

Choose the right answers to complete the sentences below by writing a letter corresponding to each sentence in the spaces provided. (5 marks: 1 mark each)

1. Had I known you were coming, I ______________ your office.
   a. would have cleaned   b. would clean   c. had cleaned   d. was to clean

2. The fishermen ______________ nothing by the time they returned home.
   a. were catching   b. caught   c. have caught   d. had caught

3. Either Ruth or Rebecca ______________ the glass.
   a. break   b. have broken   c. broke   d. have been breaking

4. If I ______________ known it would rain, I would have carried an umbrella.
   a. have   b. had   c. heard   d. hard
I've been working at the school for the last three years.

a. was working  b. is working  c. had work  d. had been working

Sub section B.3

In each of the following sentences below, re-write the sentences as instructed in the brackets:

1. You will not be punished if you obey school rules. (Rewrite ending: ___ disobeyed school rules.)

2. The pen you have taken is mine. (Rewrite the sentence using: ___ belongs ___)

3. I had breakfast then I went to school. (Rewrite using: after ___)

4. Sugar is sweet. Honey is also sweet. (Join the two sentences using: ___ as ___)

5. The young man is driving the tractor carelessly. (Begin: The tractor ___)

6. A man visited our school last week. He was the Minister of Education. (Rewrite using: who ___)

7. He is a cruel man. Everybody fears him. (Use: ___ such ___ that ___)

8. Tom swept the classroom. (Begin: The class ___)

9. Emmanuel is sitting for examinations. David is sitting for examinations. (Begin: Both ___)

10. I travelled alone at night. It was very dark. (Begin: Although ___)

Sub section B.4

(i). In the following sentences, write the singular form of the underlined words. (5 marks)

1. She told him to remove the fleas from his hair.

2. She brought the oxen at a very high price.

3. The mice ate all the ground nuts in the store.

4. The ladies arrived late for the party.

5. The knives got lost last week.

(ii). In each of the question, write the opposite of the underlined word. (5 marks: 1 mark each)

1. The bride arrived late.

2. Some of those waitresses have done a great job.

3. She reached the town before his arrival.

4. Get the chicken house ready for the cocks.
5. There was a little **reduction** in the price of meat.

(iii). In each of the questions below, use the correct form of the word in the brackets to complete the sentence. (10 marks: 1 mark each)

1. I cannot wear this shirt because it is not _________________. (my)
2. The mango is ________________ than an apple. (juice)
3. My brother’s ________________ with Mary did not last long. (marry)
4. The old woman has been ________________ in her bed for the last two days. (lie)
5. Our chief was ________________ injured in the accident. (bad)
6. John could not tell the ________________ between the two books. (similar)
7. A lion is a ________________ animal. (danger)
8. The ________________ of the old man has helped people in the village to get develop. (wise)
9. A snake ________________ him last week. (bite)
10. The girl ________________ down the stairs and greeted her parents. (rush)

SECTION C: VOCABULARY (30 marks)

Sub section C.1

In each of these sentences, write out in full the given abbreviations. (10 marks: 1 mark each)

1. i.e
2. e.g
3. Vol
4. We’re
5. Mr.
6. Won’t
7. Ty
8. Jan
9. Sch
10. W’d

Sub section C.2

In the following sentences, write a single word that has the same meaning as the underlined group of words.

1. Children are not allowed to go to a place where food is cooked.
2. People are advised to eat a lot of mangoes, pineapples and oranges.
3. There are many sick people in the hospital.
4. Elizabeth is going to get married to the King’s son.
5. Jessica took her shoes to the man who repairs shoes.
6. The office chairs, tables and stools must be kept in good condition.
Sub section C.3

Use the words in the box to complete the story: (10 marks: 1 mark each)
Ready, knowledge, an alarm, theft, carelessness, village, learnt, promise, nothing, caught.

There was a woman in my __________________ called Karen. She liked waiting for the buses with her luggage behind her. We always warned her that it was __________________ but she ignored us.

One time she was waiting for the bus with her luggage behind her, a man called James who was well known for his __________________ came silently in order to steal the woman's luggage. He managed to grab it without Karen's __________________. By the time Karen __________________ that her luggage was being taken, James was already running very fast. Karen had __________________ to do so she just began to make __________________ as James continued to run away with the luggage.

Some men from the nearby houses heard Karen's alarm and came running with sticks and clubs. The two men ran after James until he was __________________. James was beaten and he made a __________________ never to steal again. Karen also promised to always be careful, for she had __________________ her lesson.