**TASK 11**

**Hominid Evolutionary Trends**

**Study Guide – tips and hints**

**The test will contain;**

**10 multiple choice – 10 marks**

**Short answer – 32 marks**

**Extended answer – 12 marks**

***INFORMATION TO LOOK AT:***

Comparing orang utans with humans – similarities and differences, features of orang utans

Hominids – lifestyle changes, who is associated with use and control of fire, physical characteristics of pongids (apes), why humans changed from hunter-gathere lifestyle to agricultural lifestyle

Comparing Homo erectus skull features to neanderthals

Bipedalism – skeleton features, femur structure and carrying angle, foot bones, selection pressures or advantages leading to development of bipedalism, fossil evidence (knee upwards) to explain bipedalism and its advantages

Opposable thumbs – function

Primate phylogeny tree – explaining evolution and divergence over time

Evolutionary trends of specific characteristics – mobility of hand digits, dental arcade, diastema

Skulls – looking at diagrams and identifying which hominin it is.

Comparing Homo habilis skull parts to other skulls and explaining the advantages of each difference

Tools – identifying different types of tools with respect to age (oldest, youngest), which hominin species (and the cranial features) is associated with it, naming its tool culture and being able to describe the difference in workmanship between tools,

Cranial capacity – using data provided to make conclusions, explain differences in builds (Homo neanderthalensis vs Homo sapiens)

Homo neanderthalensis – archaeological evidence and its corresponding cultural behaviour, reasons/causes for the extinction

**Remember to read the questions carefully and completely before answering.**

**Marks indicate how many answers required.**

**Highlight and scribble over the question to identify what you need to do – ensure your answer is clearly identifiable.**

**GOOD LUCK YOU GOT THIS.**