

**Communication Skills Exam**

Name:

Group:

**PART I: (10 marks)**

**■ Fill in the gaps according to the definitions given in brackets.**

1. Six days after fertilisation, the embryo consists of a **cl** ..... of 100-300 cells. (*agglomeration, concentrated group*)
2. Because of the high altitude, climatic conditions in Afghanistan exhibit great **da** ..... and seasonal variations. (*over a period of 24 hours*)
3. The skeleton of reptiles fits the general bone **pa** ..... of the other vertebrates. (*schema, model*)
4. Mid-ocean earthquakes are fairly frequent, but **se** ..... have any harmful effect. (*not often, rarely*)
5. The hepatitis B virus is present throughout the world and the cause of **re** ..... epidemics. (*repeated, again and again*)
6. There was an **ar** ..... of solar panels on the roof of the building. (*a series, display*)
7. A major health problem is that medical facilities are not **ev** ..... distributed across the country. (*regularly, equally*)
8. The figures for those employed in agriculture **ra** ..... from 64% in Africa to less than 4% in Canada. (*extend, vary*)
9. Evolutionary artificial intelligence copies biology. Its programs make **ra** ..... changes to its own rules and select the best results. (*unpredictable*)
10. It **ha** ..... ever rains in the Gibson desert in Australia. (*rarely*)

**Part-II: Give the definition of “ the bacterium ”.**

(1 mark)

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.....

**PARTIII: 9 marks**

- You can use suffixes to form nouns or verbs: **-(at)ion** ▪ **-sion** ▪ **-ise**<sup>G. Notes 1</sup>.  
 Examples: to vary → variation; to divide → division; character → to characterise.

<b>Verbs</b>	<b>Nouns</b>
1. It is cheaper to <b>regulate</b> the temperature automatically.	Automatic temperature ..... is more economical.
2. If gases ..... very rapidly, cryogenic temperatures are attained.	Rapid <b>expansion</b> of the gases produces temperatures of below 120 Kelvin.
3. The committee was set up to <b>standardise</b> civil aviation procedures.	His job involves the ..... of aviation safety procedures.
4. People get old because the body ..... genetic damage.	Ageing is a result of the <b>accumulation</b> of genetic damage.
5. The first atomic bomb <b>exploded</b> on August 6, 1945.	80,000 people were killed in the Hiroshima .....
6. The astronauts are provided with a 14-day supply of <b>pressurised</b> oxygen.	The oxygen supply is stored under .....
7. Solar energy is ..... from hydrogen.	The <b>generation</b> of solar energy involves the conversion of hydrogen.
8. Heat losses can be ..... by thermal protection.	Efficient insulation reduces heat losses to a <b>minimum</b> .
9. It was necessary to <b>extend</b> the research facilities.	Because of the increase in staff, an ..... had to be built.

**Good luck**