

MCQ1: Since around \_\_\_\_\_ rate of global sea level rise (GSLR) have accelerated and are now about 3.5mm [0.15inches] per year  
Answer: 1870

MCQ2: Two thirds of the world's largest cities are located in low-lying coastal areas and increasing sea levels could submerge the land on which an estimated \_\_\_\_\_ to 760million people are living  
Answer: 470 million

MCQ3: A member of island nations \_\_\_\_\_ are already submerged at risk of total destruction  
Answer: 11 of the Solomon island

MCQ4: Higher temperatures measures the possibility of heat-related injury and \_\_\_\_\_  
Answer: Death

MCQ5: Climate change has been linked to increase \_\_\_\_\_ worldwide  
Answer: political instability

MCQ6: When food prices rose sharply in 2007-2008, dozens of so-called "food riots" caused casualties in the following except  
Answer: Argentina, Cameroon, Haiti and India

MCQ7: Water and vector borne diseases are also projected to increase as insects and other carriers moved into higher \_\_\_\_\_  
Answer: Latitude

MCQ8: By \_\_\_\_\_ 30% to 50% of worlds land and marine animal species may be extinct  
Answer: 2100

MCQ9: As many as \_\_\_\_\_ people rely on the fish that live in local reefs as their primary protein source  
Answer: 1 billion

MCQ10: Changes in land use also have the potential to be an important factor in reducing \_\_\_\_\_  
Answer: carbon emission

MCQ11: The term 'solar ultraviolet radiation' is defined as  
Answer: the energy emitted by the sun in the form of magnetic waves

MCQ12: Despite the small radiation amount in the UV spectral range such fluxes are responsible for several important \_\_\_\_\_  
Answer: photo-biological and photo-chemical effects

MCQ13: Ozone (O<sub>3</sub>) is a colourless gas just like oxygen (O<sub>2</sub>) but it has \_\_\_\_\_  
Answer: none of the options

MCQ14: Normal ozone concentration is between  
Answer: 300-350 D.U

MCQ15: The ozone layer is basically naturally occurring gas in the region of \_\_\_\_\_  
Answer: Stratosphere

MCQ16: The ozone layer is a layer in earth's atmosphere which contain  
Answer: high concentration of ozone (O<sub>3</sub>)

MCQ17: Over 91% of the ozone in earth's \_\_\_\_\_ is present here  
Answer: Atmosphere

MCQ18: Sixty per cent of ozone depletion occurs through \_\_\_\_\_ system

Answer: N20

MCQ19: Natural chlorine contributes only to very little to \_\_\_\_ destruction

Answer: O3

MCQ20: NMSC means

Answer: Nonmelanoma Skin Cancer

MCQ21: The following resources is under threat from a range of anthropogenic drivers in the global biodiversity except

Answer: environmental change

MCQ22: Base on IPCC criteria, an estimation that more than 95% observed impacting on biodiversity change are principally caused by one of the following

Answer: climate change

MCQ23: An information on the impact of climate change on biodiversity has two main sources which are

Answer: detect impact and modeled projection of future impact

MCQ24: As the world warms, sea level rises because

Answer: All of the options

MCQ25: Since it is difficult to link any single event directly to climate change, rising of temperature means

Answer: that the atmosphere can hold more water vapour

MCQ26: The world have warmed since the year

Answer: 19th century

MCQ27: Climate change is the subject of how weather pattern change over decade or \_\_\_\_

Answer: longer time

MCQ28: Climate change significantly affects many natural habits and put many species at \_\_\_\_

Answer: higher risk

MCQ29: Some scientist predict that the earth is headed for the six mass extinction event in history in the year \_\_\_\_

Answer: 2050

MCQ30: As the scientist predict world extinction in year above, coral could be entirely extinct too by the same year because \_\_\_\_

Answer: as many as million people rely in the flesh

MCQ31: The energy demand in reducing GHG emission appears to be one of the following

Answer: conservation and innovation

MCQ32: Change in land have the potential to be an important factors in reducing carbon emission

Answer: True

MCQ33: The burning of tropical forest in the year 2000 - 2005 accounted for 7% to 14% of all the anthropogenic CO<sub>2</sub> emission

Answer: True

MCQ34: Some scientist claim that geo-engineering in the world climate system is a possible solution to mitigate climate change

Answer: absolutely true

MCQ35: Through the accelerated diffusion, the fourth generation is called \_\_\_\_

Answer: nuclear power

FBQ1: \_\_\_\_\_ is a change which is attributed directly or indirectly to human activities that alters the composition of the global atmosphere  
Answer: Climate

FBQ2: Daily air is mainly composed of ----- (78.08% in volume, oxygen 20.95%) argon (0.93% in volume) and lesser extent Carbon dioxide (380 ppm or 0.038% in volume)  
Answer: Nitrogen

FBQ3: \_\_\_\_\_ is the highly complex system consisting of five major components  
Answer: The climate system

FBQ4: The climate system consists of the atmosphere, the hydrosphere, the cryosphere, the lithosphere and the \_\_\_\_\_  
Answer: Biosphere

FBQ5: \_\_\_\_\_ issues can be defined as an event, idea, opinion or topic in a given subject that is relevant to the present day  
Answer: Contemporary

FBQ6: Climate change, pollution, violence, security & well being are examples of \_\_\_\_\_  
Answer: Contemporary issues

FBQ7: Currently there are \_\_\_\_\_ million people who do not have enough to eat  
Answer: 795

FBQ8: The United Nations report that by the beginning of the 21st century an estimated \_\_\_\_\_ million people over the age of 15 were consuming drugs globally  
Answer: 185

FBQ9: Corruption is a major cause of poverty considering how it affects the \_\_\_\_\_ the most eroding political and economic development, democracy and more  
Answer: Poor

FBQ10: Without the necessary education and \_\_\_\_\_ for employment many people particularly 15 to 24 years old struggle to get jobs and create a proper thing for themselves and their families  
Answer: Skills

FBQ11: The U.N. is a perfect example of preventing the lack of \_\_\_\_\_ and well being that is a serious global issue  
Answer: Security

FBQ12: The U.N. is working towards increasing the well being of \_\_\_\_\_ throughout the world  
Answer: People

FBQ13: Violence can be found in the social culture and \_\_\_\_\_ aspects of the world  
Answer: Economic

FBQ14: Pollution is one of the most difficult \_\_\_\_\_ issue to combat as the umbrella term refers to ocean litter, pesticides and fertilizer air and noise pollution  
Answer: Global

FBQ15: Clean water is essential for \_\_\_\_\_ but more than one billion people don't have access to clean water due to pollution from toxic substances, sewage or industrial waste  
Answer: Human

FBQ16: More than \_\_\_\_\_ million children throughout the global that are of the age to be in primary education are not enrolled in school

Answer: 72

FBQ17: The global temperatures are rising and we estimated to increase from 2.6 degrees celsius to \_\_\_\_\_ degree celsius by 2100

Answer: 4.8

FBQ18: A green house is a \_\_\_\_\_ with walls and roof mainly of transparent materials such as glass in which plants requiring regulated climate conditions are grown

Answer: Structure

FBQ19: The World Meteorological Organization (WMO) describes the build-up of \_\_\_\_\_ gases in the atmosphere during the 20th century as resulting from the growing use of energy and expansion of the global economy

Answer: Greenhouse

FBQ20: According to the WMO, the build-up of greenhouse gases in the atmosphere alters the \_\_\_\_\_ balance of the atmosphere

Answer: Radiative

FBQ21: Greenhouse effect can be defined as the \_\_\_\_\_ of incoming and outgoing radiation that warms the earth

Answer: Exchange

FBQ22: Short wave radiation passes through the atmosphere where as long wave \_\_\_\_\_ radiation emitted by the warm surface of the earth is being partially absorbed by a number of trace gases in the atmosphere

Answer: Terrestrial

FBQ23: The earth receives energy through radiation from the \_\_\_\_\_

Answer: Sun

FBQ24: GHGs play an important role of \_\_\_\_\_ heart, maintaining the earth's temperature at a level that can sustain life

Answer: Trapping

FBQ25: Without the greenhouse effect, the earth would be approximately to \_\_\_\_\_°C lower than it is today

Answer: 33

FBQ26: Climate change is the subject of how weather patterns change over \_\_\_\_\_ or longer

Answer: Decades

FBQ27: In recent centuries, human have contributed to an increase atmospheric GHG as a result of increased fossil fuel burning and \_\_\_\_\_

Answer: Deforestation

FBQ28: The rise in GHG is the primary cause of \_\_\_\_\_ over the last century

Answer: global warming

FBQ29: Climate change takes place due to natural and \_\_\_\_\_ influence

Answer: Human

FBQ30: Change in the amount of energy emitted by the Sun is a prime candidate as a cause of \_\_\_\_\_

Answer: climate variability

FBQ31: It has been known for many centuries that the face of the sun exhibit dark patches sunspot and that the number of sunspots varies with a family regular cycle of around \_\_\_\_\_ years

Answer: 11

FBQ32: Explosive volcanic eruption can inject large \_\_\_\_\_ of dust and gas, sulphur dioxide, high into the atmosphere  
Answer: Quantities

FBQ33: The volcanic pollution results in \_\_\_\_\_ reduction in the stream of solar energy as it passes through the upper layers of the atmosphere, reflecting a significant amount back out to space  
Answer: Substantial

FBQ34: Evidence for a warming world come from \_\_\_\_\_ independent climate indicators from high up in the atmosphere to the depths of the oceans  
Answer: Multiple

FBQ35: Scientists from all over the world have independently verified this evidence many times that the world has warmed since the 19th \_\_\_\_\_ is unequivocal  
Answer: Century