

MAYOOR SCHOOL, AJMER
EVE /XI/Annual Examination/Tuesday/17th March 2009
(Time Allowed: 2 Hours)

YGV: 125
MM: 50

XI-Com-NNS, YGV

Q1.Fill in the blanks: (5)

1. _____ of forest is known as deforestation.
2. _____ is the capacity to do work.
- 3 Mesosphere is the layer present _____ the stratosphere.
4. Recycling is the _____ of discarded materials for possible use as raw material to get useful products.
5. Environment is the circumstances or condition that surrounds an organism or group of organisms.

Q2.Write true and false from the following: (5)

1. Nuclear fusion is the combination of atomic to form heavier nuclei.
2. Biodegradable are not rapidly degraded by microbes such as bacteria and fungi.
3. Kinetic energy possessed by a system at is motion.
4. Ecofriendly substance produces more of pollutants and they do generally degrade environment quality.
5. LPG is liquid petroleum gas can be liquefied under high pressure.

Q3.Answers are the following in short 20 to 30 (2x5)

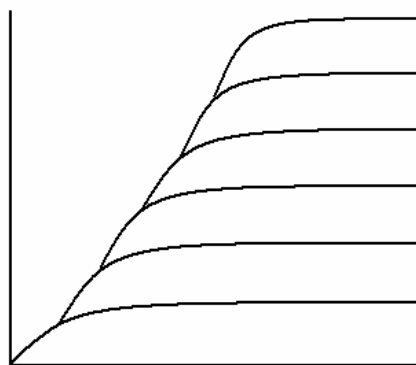
- (a)What is soil pollution?
- (b)Explain the term of Global warming.
- (c)What are the effects of ozone layer depletion?
- (d)Differentiate between natural disaster and man made disaster
- (e)Name two water born disease

Q4.Answer the following in 40 to 60 words (3x4)

- (a) Write three effects of noise pollution
- (c) Explain the three different types of solid waste
- (e) What is integrated energy management?
- (f) Draw a neat diagram to show air pollution.

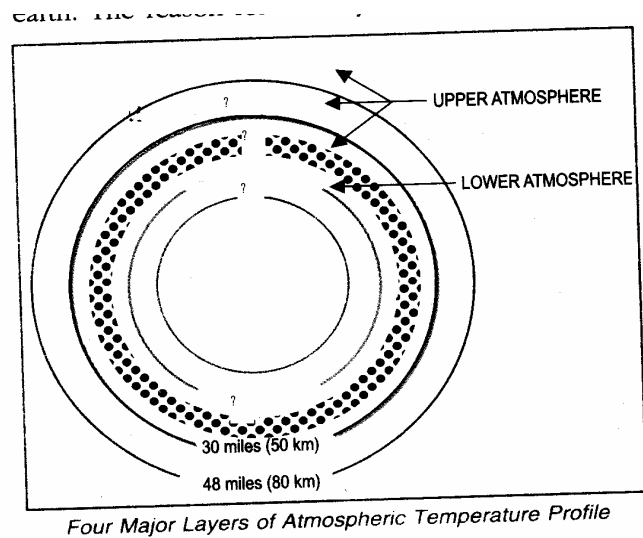
Q5.Observe the diagrams given below and answer the question given .

(1)Complete the brief history of energy an explain it.



Stages of Human Development

(3)



- (2) A. Identify and write the layers of atmosphere ? What is the distance of layer A from Earth ?
 B. How Ozone is formed in the atmosphere ?

(3)

Q6. Match the following

(i)Pollution	(a)The results when the toxicity of one of the pollutants is reduced by the other making the combination less toxic than can be predicted ($1+1<2$)
(ii)Pollutant	(b)The interaction between two pollutant becomes more toxic than can be predicted ($1+1>2$)
(iii)Additive effects	(c)The combination of two or more pollutant result in additive effects where the toxicity can be predicted simple by adding their toxicities ($1+1=2$)
(iv)Synergistic effects	(d)It refers to the occurrence of unwanted change in the environment because of action or presence of a pollutant
(v)Antagonistic effects	(e)It is a substance which when introduced into the environment in significance amount in solid, liquid ,gas and particulate form has a detrimental effect on environment

(5)

Q7. Differentiate between conventional and non conventional sources of energy.

(3)

Q8. Differentiate between Solid waste management and Zero waste movement.

(4)