Abhishle Singh Role (E1051)

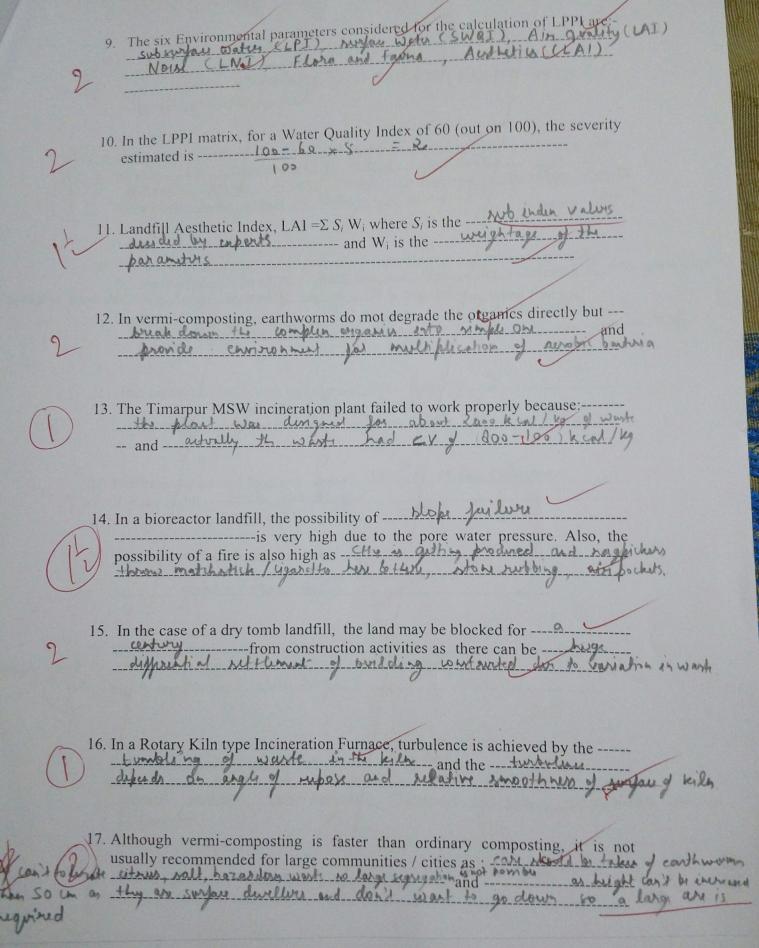
CVL 721 Solid Waste Engineering

Minor 2 Examination Total Marks: 60 Time 1 Hour

Hour biate correct answer.

Do not ask any doubt. Fill up the blanks with the most suitable/appropriate correct answer. Answer could be more than a word; even sentences. Do not exchange any material during the exam. No mobile / cell phones with you during the exam. No any kind of communication allowed during the exam.

Marks: +2 for correct answers. All question curries equal
1. Anaerobic composting methods take about ————————————————————————————————————
2. The three furnaces that can be used for incinerating MSW are: - Grates / whokey and - Funding out
3. The main acidic gases that may be produced during incineration are:
4. Venturint scribbo is perhaps the most popular air pollution control equipment in India as it can remove (to some extent) both — particles
5. Fluidized Bed Furnace, offers high — thurnal thurnal thurnal and high — due to the high turbulence.
6. As per the Municipal Solid Wastes (Management and Handling) Rules, 2000, waste must be
7. As per the Municipal Solid Wastes (Management and Handling) Rules, 2000, minimum bottom liner specifications shall be a composite barrier: ————————————————————————————————————
8. Some of the plastics should not be burnt; for eg. burning of



18	In the production of RDF (refuse Derived Fuel) from Main superation and dried first and then should be fore it is then pressed to get the RDF pellets.
(D)°	Incineration facilities with Fluidized Bed Furnaces usually give out minimum NO, as the temperature of the company of the large principle of the large principl
gor large partie	Coarse particulates are usually removed from the flue gas before it is treated for fine particles in an ESP as particular and the superior also, when flue gas treated for acidic gases in a packed scrubber as the particular form the particular form the particular form.
2 21.	Heat content of MSW can be improved by druging it and and increasing high chlorific substant like planting the person
V ²²	Earthworms can eat food upto about - 301 of this body mass - and live for about - 1 - 3 years -
(v) ²³ .	When the N,P,K contents of vermi- compost is about, the same for mechanical-compost is about
mythy 24.	When the vermi-compost is ready, the earthworms are removed by simply as are highly sensitive to
(k) 25	Between bottom ash and fly ash, dangerous as bottom ash only contain there particles and the particles thany metals attacks to particle
(26)	The heat content of dense RDF pellets is approximately

