**Appendix 9.2**

**Vocabulary on *ENGINEERING***

**BASIC vocabulary**

1. aircraft (n);
2. alien invasion (n);
3. aviation (n);
4. be resistant to antibiotics;
5. be weakened by *smth (disease)*
6. build a model/prototype;
7. cause mass extinction;
8. closed circuit television (n);
9. collide with smth;
10. collision (n);
11. deflect *an asteroid/comet*;
12. destructive tsunami;
13. devastation (n);
14. disintegrate;
15. drought (n);
16. do (some) research;
17. do safety tests;
18. earthquake (n);
19. epidemic (n);
20. eruption of the volcano;
21. famine (n);
22. find a solution to *the problem*;
23. flight test (n);
24. focus on *doing smth*;
25. genetic engineering (n);
26. have an impact on smth;
27. hazardous *asteroid*;
28. hurricane (n);
29. infectious diseases (n);
30. limited number (n);
31. make a breakthrough;
32. make changes;
33. make modifications;
34. man-made *building, structure, etc.*
35. mass-produce (v);
36. meet deadlines;
37. meteor (n);
38. meteorite (n);
39. modify the model;
40. overpopulation (n);
41. reach a decision;
42. send a probe;
43. shuttle service (n);
44. solve a problem;
45. GM (Genetically Modified) superbug (n);
46. test a theory;
47. test drive (n);
48. threat (n);
49. wind tunnel (n);
50. wipe out (phr v).

**ADVANCED Vocabulary**

1. bells and whistles –  *extra, fancy add-ons or gadgets on something like a phone, a car or a computer*;
2. bright as a button – *intelligent*;
3. button (up) one’s lip – *(to) stop talking*;
4. cog in the machine/wheel – *one part of a large system or organization*;
5. have smth down to a science – *(to) be able to manage doing smth very well*;
6. hit the panic button – *(to) panic suddenly*;
7. it’s not rocket science – *it is not difficult to understand*;
8. reinvent the wheel – *(to) waste one’s time doing smth that has already been done satisfactorily*;
9. Sputnik moment – *(a) moment of challenge when a society or person realizes they must work harder to surpass their competitors*;
10. the dismal science – *the discipline of economics*.

**COMPULSARY FOR USE (лексика, обязательная к использованию в МВ)**

**Vocabulary for the MONOLOGUE on ENGINEERING**

1. **(to) adopt *some* language** – to choose a different from the native or learnt language;
2. **(to) assess overpopulation** – to estimate the influence of the population of an area that is too large in number;
3. **(to) be resistant to antibiotics** – to withstand the medicine (such as penicillin or its derivatives) that inhibits the growth of or destroys micro-organisms;
4. **(to) be weakened by disease** – to make smb’s health weaker;
5. **bells and whistles** – extra, fancy add-ons or gadgets on something like a phone, a car or a computer;
6. **(to) be as bright as a button** – to be intelligent;
7. **(to) build a model/prototype** – to construct/make a three-dimensional representation of smth;
8. **(to) button (up) one’s lip** – to stop talking;
9. **(to) cause mass extinction** – to be the reason of disappearance or dying out of some species;
10. **(a) cog in the machine/wheel** – one part of a large system or organization;
11. **(to) constitute a threat to smb/smth** – to be a statement of an intention to damage to smb/smth;
12. **(to) contain an epidemic** – to control a widespread occurrence of an infectious disease in a community at a particular time;
13. **(to) deflect *an asteroid/comet* by colliding with it** – to make *an asteroid/comet* move in a different direction as a result of hitting it;
14. **(to) develop civil (IT, medical, transportation, etc.) engineering** – to advance in the some sphere of engineering;
15. **(to) do safety tests** – to do the tests denoting something designed to prevent injury or damage;
16. **(to) engineer a GM superbug** – to modify a genetically modified bacterium that is useful in biotechnology to enhance its usefulness for a particular purpose;
17. **(to) find a solution to the problem** – to find a means of effectively dealing with a problem;
18. **(to) focus on *doing smth*** – to concentrate on *doing smth*;
19. **(to) go through a disastrous hurricane –** to overcome a dangerous storm with a violent wind;
20. **(to) have an impact on smth** – to have influence on smth;
21. **(to) have smth down to a science** – to be able to manage doing smth very well;
22. **(to) improve people’s lives** – to make our lives better;
23. **It’s not rocket science.** – It is not difficult to understand;
24. **(to) make a breakthrough** – to make progress;
25. **(to) make modifications** – to make some change;
26. **(to) meet a (strict) deadlines** – to complete some task by the definite time or date;
27. **(to) modify the model** – to make partial or minor changes to a three-dimensional representation of smth;
28. **(to) predict the volcanic eruption, drought, etc.** – to forecast the eruption of the mountain or hill, typically conical, having a crater;
29. **((not) to) prevent a destructive tsunami** – (not) to stop a long high sea wave caused by an earthquake that may result in the destruction of the region;
30. **(to) reinvent the wheel** – to waste one’s time doing smth that has already been done satisfactorily;
31. **(to) repel an alien invasion** – to repulse the attack of creatures from other planets;
32. **(to) result in a widespread famine** – to cause a disastrous starvation;
33. **(to) send a probe to an asteroid / into space** – to send a spacecraft without people into space to gather information about an asteroid;
34. **(a) Sputnik moment** – a moment of challenge when a society or person realizes they must work harder to surpass their competitors;
35. **(to) test a theory** – to take measures to check a supposition or a system of ideas intended to explain smth.