VOCABULARY AND GRAMMAR ACTIVITIES

1. There is a high degree of in the air today	
a. humidity	b. humid
 No external forces but a. interior 	ones have bent this beam b. internal
3. The of this pump is a. maintenance	s difficult as it dates back to the 18 th century. b. maintain
 All buildings should offer an . a. aesthetic 	appeal to the residents and the environment. b. pleasant
 One of the main factors whic a. safety 	h influences me before choosing a job, is job b. security
6. The of this construction a. expense	will eventually exceed our initial budget. b. cost
7. The of the materials v a. suitability	vas chosen after a thorough test of their properties. b. suitable
 and durability are tw of the structure. a. strong 	vo important factors to consider before deciding on the right materials b. strength
 9. A building is subjected daily to a. wear and tear b. decay 	
10. People are becoming far mo a. environment	re aware of issues nowadays. b. environmental
 Soil deteriorated throu a. erosion 	ugh the years. b. corrosion
12. Rain water has the dra a. eroded	ain pipes. They have gone rusty. b. corroded
 This part of the old town has a. disfigured 	s been by the construction of ugly, new buildings. b. transformed
14. With nuclear power there is a. harmful	always the fear of radiation escaping. b. harmless
15. We are not yet able to a. anticipate	when the next earthquake will strike. b. predict

a. anticipate b. **predict**

- 16. Unfortunately, the owners of this historic building have let it fall intoa. decayb. decayed
- 17. As we head further south we notice a change of the climactic conditions.a. graveb. gradual
- 18. The building work is best carried out by a generala. buildingb. builder
- 19. The characteristics of a site greatly the way a building is designed.a. influenceb. control
- 20. Certain steps must be followed to arrive at a correctly building.a. designedb. design
- 21. After the concrete has been poured and hardened, the of the wall can begin.a. arrangementb. construction
- 22. Both technical and aesthetic criteria are by the type and size of materials employed. a. instructed b. **influenced**
- 23. The bricks and concrete blocks are held together by an mixture known as mortar. a. **adhesive** b. approximate
- 24. The water content may and affect the strength of the mortar when the temperature is below 4 C.

a. breeze b. **freeze**

- 25. Solid brick walls were considered weather in many areas of the U.K a. **resistant** b. residential
- 26. External walls can take many forms since they can be made from a very wide of materials. a. **range** b. rank

IMPERSONAL STATEMENTS (for writing papers and reports)

- It is known that
- It is believed that
- It is acknowledged that
- It is accepted that
- It is recommended that
- It is realised that
- It is appreciated that

- It can be /may be demonstrated that ...
- It can be /may be shown that ...
- It can be / may be proved that ...
- It can be / may be assumed that ...
- It must be / should be borne in mind that ...
- It must be / should be remembered that ...
- 1. We know that Portland cement is generally used in the concrete mixes.
 - It is known that Portland cement is generally......
- 2. We accept that Professor Brown's conclusions are substantially correct. It is accepted that Professor Brown's conclusions......
- 3. We have assumed that the figures given in the engineer's report are statistically valid. *It is assumed that the figures.......*
- 4. We must bear in mind that the techniques to be described represent one method of erection. *It must be borne in mind that the techniques.....*
- 5. We estimate that in certain cases the concrete may be reinforced with steel bars. *It is estimated that in certain cases......*
- 6. There's no difficulty in inventing tools which lead to less indigenous construction methods. (*It is easy*)
 - It is easy to invent tools which lead to......
- 7. Today we are able to use CAD to enhance better design results.
 - (It is possible)

It is possible to use CAD today to enhance

8. As a rule, we reinforce parts of the construction which undergo a lot of tension.

(It is common to)

It is common practice to reinforce parts of the......

9. We normally build constructions with strong and durable materials.

(It is common to)

It is common to build constructions with......

10. We are certain that steel and concrete should be protected from the soil during construction. (*It is necessary*)

It is necessary to protect steel and concrete from the soil during construction.