

4. Name the juices of digestion. What are their composition and uses?
5. Describe the kinds of food suitable for the sick. Name a few easily-prepared foods that contain all the essentials for supporting the body.
6. Describe fully all the advantages to be obtained from perfect cleanliness.
7. What are the best modes of lighting and ventilating a schoolroom?
8. Describe the mode in which the fire heats an oven and boiler in a range, and illustrate your answer by a sketch showing the course of the heated gases.
9. What is the best mode of connecting a house with the drains? Describe the various ways of preventing the ingress of bad gases.
10. What are the most important rules to be observed by mental workers? What are the symptoms of overwork, and what steps should be taken to relieve them?

CLASS D.—ENGLISH GRAMMAR AND COMPOSITION.

*Time allowed: Three hours.*

[All the questions are to be attempted.]

1. Parse each of the italicised words in the following, without assuming the omission of a word or words, and discuss anything peculiar in its use or in its relations to the other words of the sentence: (a) *The gain* of my attempt the least of you shall share his part thereof; (b) I hate these *kind of knaves*; (c) *Beaten* for loyalty excited me to treason; (d) Why I do trifle thus with his despair *is done* to cure it; (e) Thy word is current with him for my death, But *dead* thy kingdom cannot buy my breath; (f) *Never* a soul took flight to heaven thus; (g) Women are angels *wooing*; (h) One thing more rests that thyself *execute*; (i) And he would manage *you* his piece thus; (j) Is she as tall as *me*?

2. Correct, with reasons, or justify the following: (a) Of the two cities, Venice has undoubtedly the most impressive effect on the traveller, Florence most attracts him; (b) We have given an imaginary description of this monster, whose track, being followed for miles, still eludes the eye of the most experienced hunter; (c) He threw the pitcher, full of soapsuds, at the man's head, which he lifted with difficulty from the floor; (d) We never went so far in our efforts, eager as we were to do our best, and accomplish so little; (e) I had fully intended before I set out to have brought the book to you, in order that you might see for yourself; (f) Neither the politician who changes with every wind, nor the demagogue who flatters his audience, are to be trusted; (g) Gothic and Byzantine architecture differs so widely that it is difficult to find the common element; (h) When one sees a statesman truckling to the prejudices of his public, they cannot resist some natural indignation; (i) These are the very men whom we have heard it said and thoroughly believe have no faith, either religious or political.

3. Rewrite the following, so as to avoid its ambiguities, and its awkward constructions, order, and rhythm; the words may be omitted or changed, but no idea is to be omitted or changed: "The Lord Wilmot had with him fifteen hundred horse, and no more, and two small field-pieces, which he shot off, to give the town notice of his coming; having it in his hopes that, it being a fair champaign about the town, when the enemy should rise from before it, he should be able in spite of them to join with the foot and so to have a fair field for it; which would be still disadvantageous enough, the enemy being superior by much in horse, very few of those who had broken away from Devizes, except the prince himself, the earl of Carnarvon and some other officers, being come up with them, partly because they were tired and dispersed and partly because it was not desired to have many of those who might have their old terror still upon them."

4. Point out the merits of the following passage, and explain the sources of its beauty. Can you suggest any slight changes that would improve it?—"I came out presently on the edge of the ravine: the solemn murmur of its waters rose suddenly from beneath, mixed with the singing of the thrushes among the pine boughs; and, on the opposite side of the valley, walled all along as it was by grey cliffs of limestone, there was a hawk sailing slowly off their brow, touching them nearly with his wings, and with the shadows of the pines flickering upon his plumage from above; but with a fall of a hundred fathoms under his breast, and the curling pools of the green river gliding and glittering dizzily beneath him, their foam globes moving with him as he flew."

5. Write a brief essay on any amusing character you have met in life, in history, or in imaginative literature, and pay special attention to making a natural introduction and close, to dividing into paragraphs, to preserving the sequence, and to making the English correct, idiomatic, and unambiguous.

6. Correct what is wrong in the punctuation of the following: (a.) "Mercutio? Who is that lady? The daughter of old Capulet; by her stature: and he that dances with her, Paris a kinsman to Can Grande della Scala? Her lover! One of them: she has others. Enough to make a squadron, only the blind and aged are exempt." (b.) "Who are you? Sir! she cried, at last, that speak our tongue, with feigned accent! A stranger! An idler in Verona though not a gay one, a black butterfly; our Italian sun will gild your wings for you: Black edged with gilt goes gay? I am already, not so sad coloured, as I was, I would fain see your face! Sir! If it match your voice it needs must be a kindly one, I would we could change faces; so we shall at supper; and hearts, too? Nay! I would not give a merry heart for a sorrowful one, but I will quit my mask, and you, yours yet, and she spoke under her breath, if you are, as I think, a gentleman of Verona; a Montague do not unmask; I am not of Verona lady! no one knows me here: and Hamlet threw back the hood of his domino."

7. Spell correctly the words dictated by the Supervisor.