8. Draw a diagram of the eye. Name the several parts, and show by a section the kind of lens required for short-sighted persons.

9. Describe the circulation of the blood. Draw a diagram of a section through the heart, and

write on the diagram the names of the several parts.

10. What are the chief functions of the lungs, skin, kidney, and liver?

English.—For Class D. Time allowed: 3 hours.

[All the Questions are to be attempted.]

1. How are (1) sentences and (2) clauses divided in analysis? Define the different kinds of sentences, and give one example of each.

2. Parse the italicised words in the following passage:— "Our purer essence then will overcome

Their noxious vapour; or, inured, not feel;

Or, changed at length, and to the place conformed

In temper and in nature, will receive

Familiar the fierce heat, and void of pain;

This horror will grow mild, this darkness light;

Besides what hope the never-ending flight

Of future days may bring, what chance, what change

Worth waiting, since our present lot appears For happy though but ill, for ill not worst."

3. Correct the following sentences of bad English:

(a.) "Who they pronounce to be of all others the least fallible in their judgment."
(b.) "I am happy to hear that it was the colonel's horse, and not himself, who fell in the combat.

(c.) "We heartily welcome this collection of stories and sketches, though all of which, if we mistake not, have previously appeared in magazines.

(d.) "I never was so long in company with a girl in my life—trying to entertain her—and

succeed so ill."

(e.) "I meant, when first I came, to have bought all Paris."

(f.) "Nothing but dreary dykes, muddy and straight, guarded by the ghosts of suicidal pollards, and by rows of dreary and desolate mills, occur to break the blank grey monotony of the landscape."

(g.) "This duty is repeated and inculcated upon the reader."
(h.) "I acquiesce with you that his character is undeniable."

(i.) "Richelieu's portrait was encircled by a crown of forty rays, in each of which was the name of the celebrated forty academicians."

(j.) "The rabid animal, before it could be killed, severely bit Mr. Brown, and several other dogs.

4. Combine the following short sentences into a single sentence:

"The Arminianism of the Archbishop was violent.

His attachment to ceremonies was childish. His veneration for alters was superstitious.

His veneration for painted windows was superstitious.

His veneration for vestments was superstitious.

His zeal for the constitution was bigoted.

His zeal for the privileges of his order was bigoted.

His opinions as to the celibacy of the clergy were bigoted.

His violence had excited disgust.

His childishness had excited disgust.

His superstition had excited disgust.

His bigotry had excited disgust.

The disgust was felt by a large party.

The large party of his antagonists were hostile to Rome.

The large party of his antagonists were becoming every day more hostile. The large party of his antagonists were inclined to the doctrines of Geneva. The large party of his antagonists were inclined to the discipline of Geneva."

5. Rewrite the following passage in simple modern English:

"Neither hath learning an influence and operation only upon civil merit and moral virtue, and the arts or temperature of peace and peaceable government; but likewise it hath no less power and efficacy in enablement towards martial and military virtue and prowess; as may be notably represented in the examples of Alexander the Great and Cæsar the Dictator, mentioned before, but now in fit place to be resumed; of whose virtues and acts in war there needs no note or recital, having been the wonders of time in that kind; but of their affections towards learning, and perfections in learning, it is pertinent to say somewhat."

6. Write, under the following heads, a short essay on any one of Shakespeare's plays:—

(a.) Sketch of the story.(b.) Remarks on the principal characters.

(c.) Criticism of Shakespeare's style and literary characteristics.

N.B.—Careful attention to expression, pointing, and neatness of form is expected in this essay.]