

7. What are the most important arrangements about a house that require to be made for the disposal of foul air and water? Sketch a diagram of any perfect mode of connecting the kitchen sink with the drain.
8. Draw a diagrammatic sketch of the circulatory system, and give a short account of its action.
9. "Make a sectional sketch of the human eye, drawing lines from the several parts, with the name of each part on the respective line.
10. Make a sectional sketch of the skin, and describe its functions.

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

[All the Questions are to be attempted.]

1. State what function or functions the italicised words fulfil in the syntax of the following, and give reasons for your answers :—(a) There is no man here *but* is willing; (b) This imposition *the* which my love lays on you; (c) In purchasing my soul *from* out the state of misery; (d) I will give *twice* the sum; (e) This comes too *near* the praising of myself; (f) Therefore *no more* of it; (g) I do know *a* many fools; (h) I have said *thus much*; (i) He saw the lion's shadow *ere* himself; (j) But God *sort* all; (k) *What* I have I give; (l) A *milking* stool; (m) I am *that* I am.

2. A word is misused in each of the following: point it out, substitute the correct word, and distinguish the two, so as to show why the latter is correct :—(a) This occurred in the fiftieth year of the Christian epoch; (b) The bank failed in the most disastrous and shameful way, and the directors vanished; (c) Caesar knew the dangers of the step he was about to take, and vacillated before he crossed the Rubicon; (d) He endeavoured to justify his conduct, but failed, and departed in ignominy; (e) This view of the matter will not bear an impartial survey; (f) The King elected these corrupt men out of all his subjects to be his counsellors.

3. Throw the following together into a single, clear, well-constructed sentence :—"Let us go together. Let us go up the more retired street. At the end of it we can see the pinnacles of one of the towers. Let us then go through the low grey gateway. This has a battlemented top; and it has a small latticed window in the centre. Let us go into the inner private-looking road or close. Nothing goes in there but the carts of the tradesmen who supply the bishop and the chapter. There are little shaven grass-plots there. These are fenced in by neat rails; they are in front of old-fashioned groups of houses. These houses are somewhat diminutive and excessively trim; they have little oriel and bay windows jutting out here and there; they have deep wooden cornices and eaves, painted cream-colour and white; and they have small porches to their doors; these porches are in the shape of cockle-shells. And so let us go forward, till we come to larger houses. These also are old-fashioned. But they are of red brick and with gardens behind them and front walls; these last show here and there among the nectarines the vestiges of an old cloister arch or shaft."

4. Turn the following passage into prose, and show what it loses by the change :—

"Oh, born in days when wits were fresh and clear
And life ran gaily as the sparkling Thames,
Before this strange disease of modern life,
With its sick hurry, its divided aims,
Its heads o'ertaxed, its palsied hearts, was rife—
Fly hence, our contact fear!
Still fly, plunge deeper in the bowering wood!
Averse, as Dido did with gesture stern
From her false friend's approach in Hades turn!
Wave us away and keep thy solitude!
"Still nursing the unconquerable hope,
Still clutching the inviolable shade,
With a free onward impulse brushing through,
By night, the silver'd branches of the glade,—
Far on the forest-skirts, where none pursue,
On some mild pastoral slope
Emerge, and, resting on the moonlit pales,
Freshen thy flowers, as in former years,
With dew, or listen with enchanted ears,
From the dark dingles, to the nightingales!"

5. Write, in your best English, from half a page to a page of foolscap on *one* of the following subjects :—

- (a.) For forms of government let fools contest;
Whate'er is best administered is best.
- (b.) To forgive is divine.
- (c.) To thine own self be true;
And it must follow, as the night the day,
Thou canst not then be false to any man.
- (d.) Pleasures are like poppies spread;
You seize the flower; its bloom is shed.
- (e.) Heaven lies about us in our infancy.
- (f.) To work is to pray.
- (g.) The labour we delight in physics pain.

6. Place in logical order the ideas you would introduce into an essay on any one of Shakespeare's, Scott's, Thackeray's, or George Eliot's characters.