

tor. On top of this plinth and centrally placed is a square pyramid of 2 feet edge and 5 feet high.

6. Draw, freehand in horizontal perspective, a box 3 feet long, 2 feet deep, and 1½ feet wide, showing the front and right end, the lid being hinged to the far edge and open at an angle of about 45° with the plane of the base of the box. Scale 1 inch to a foot. Thickness of material not to be indicated.

7. Draw, freehand, a book 3 inches long, ¾ inch thick and 2 inches wide, showing the back, the right end and the top (or upper surface of cover): (1) In parallel perspective, (2) in angular perspective.

8. Draw the appearance of a circle of 2 inches diameter,

(a) When horizontal, in front of and level with the eye;

(b) When horizontal, but below level of the eye;

(c) When horizontal, but above level of the eye;

(d) Show the application of the above in drawing the perspective of a cylinder 2 in. high, 1 in. diameter, standing on one end,

(1) With level of eye at half height of cylinder;

(2) With upper end of cylinder below level of eye;

(3) With lower end of cylinder above level of eye.

9. Draw a "plain" scale to show feet and inches, so that every portion of a drawing worked from it shall be ¼ full size.

10. Draw a "diagonal" scale to show tenths and hundredths.

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NOTE.—Candidates will take A and either B or C.

A.

1. Mark the quantity of the penult in:—
reliquus, minus, persuadent, omnino, transitur, iter, locus, tempore, impeditos, rapina, fugitivos, nuper.

2. Give the etymology of: agmen, altus, bellum, biduum, comminus, concilium, copia, debeco, dirimo, fossa, nobilis, nuper, triplex, ullus.

3. Distinguish: jus, lex; nubes, in matrimonium ducere; summus mons, altissimus mons, agmen, acies, exercitus; via, iter; sarcina, impedimenta; remoto sub equo, remoto ejus equo; latus, latus.

4. (a) Id hoc facilius eis persuasit quod undique loci natura Helvetii continentur.

(1) Who is referred to by the subject of *persuasit*?

(2) To what does *id* refer?

(3) *Undique . . . continentur*. Give the boundaries.

(b) Neque homines inimico animo, data facultate per provinciam itineris faciendi, temperaturos ab injuria at maleficio existimabat.

(1) Explain the construction of the italicized words.

(2) *Existimabat*. Give the force of the tense.

(c) Et opere perfecto, presidia disponit, castella communit, quo facilius, si se invito transire conarentur, prohibere possit.

(1) State the rule for this use of *quo*.

(2) *Se invito*. Explain the construction.

(3) *Conarentur*. Account for the tense.

(d) His quum sua sponte persuadere non possent, legatos ad Dumnorigem Aeduum mittunt, ut eos deprecarentur, a Sequanis impetrarent.

(1) Explain the construction of the italicized words.

(e) Aedui quum se suaque ab iis defendere non possent, legatos ad Cæsarem mittunt rogatum auxilium.

(1) *Rogatum auxilium*. Substitute three other equivalent expressions.

(f) Ita dies clauiter quindecim iter fecerunt, uti inter novissimum hostium agmen et nostrum primum non amplius quails aut senis milibus passuum interesset.

(1) Explain the construction of the italicized words.