

No. 10.

MALTING.

*Time—1 Hour.*

(Maximum number of marks attainable, 70.)

1. Describe the several processes undergone by grain in order to the production of malt.
2. What chemical effect has the process of malting on the constituent parts of the grain?
3. What three agents are essential to germination?
4. How would you arrive at an opinion as to the date at which a given floor of malt had been steeped.
5. What would be the consequences respectively of allowing the germination of grain to proceed too rapidly or too long?
6. What length of time does each operation in the process of malting usually require?
7. What is the practice of the Inland Revenue Department as to the gauging of malt?

Is it done by weight or measure?

What is the established unit of measurement, and at what point is the one gauge surrendered for another?

8. How should the measurement of the grain prior to the first operation of steeping correspond with the subsequent ones—and what extent of divergence from the legally established proportions is to be considered indicative of fraud—and what special action is called for in case of such divergence?

No. 11.

TOBACCO.

*Time—1 Hour.*

(Maximum number of marks attainable, 70.)

1. Give an outline of the process of cigar making?
2. Upon what book, kept in obedience to Excise regulations, must raw leaf tobacco imported for manufacturing purposes be entered?