



SAMPLE ONLY

Teagasc Entrance Examination 2015:	Level 5 Certificate in Agriculture (College Option)
Assessment Date:	
Instruction to candidates:	<ul style="list-style-type: none"> • Use of mobile phones is not allowed. • Desk calculator is allowed. • Attempt all questions. • Insert your answer in the Answer column only. Write clearly using a blue or black pen. • Each question carries one mark.
Time Allowed:	One Hour

You MUST complete the following:

Name(Block Capitals): _____

Home Address: _____

Mobile/phone number:

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Exam centre location: _____

To be completed by the College only

Result [total marks out of 40]	
Candidate required support	Yes: <input type="checkbox"/> No: <input type="checkbox"/>

Teagasc Entrance Examination 2016 for Agricultural Colleges

General Knowledge Questions – 5 Questions

Examples

1. Who is the current Minister of Agriculture?

Answer _____

2. Which state body has responsibility for the operation of the TB and Brucellosis Eradication Scheme?

(tick one answer only)

- (a) Animal Health Ireland
(b) Teagasc
(c) Department of Agriculture
(d) ICBF

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Farm Calculations – 10 Questions

Example

3. You go to the local farm shop and spend €44.87. You pay with a €50 note. How much change do you get back?

Answer _____

4. You had 229 lambs at the start of June. Of these, 27 were sold in early June, another 39 were sold in late June, 76 will be ready for sale in July. The rest will be sold in August. How many lambs will be left for sale in August?

Answer _____

5. A slatted tank contains 180,000 litres. The contractor is using a slurry vacuum tanker with a capacity of 9,000 litres. How many loads will the contractor need to draw to empty the slatted tank?

Answer _____

6. A farmer has a herd of 75 cows and decides to cull 12 % of his cows each year. How many cows will he cull in any one year?

Answer _____

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Farming Related Questions - 25 Questions

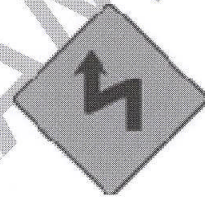
Example

7. In a tractor, what does the following symbol mean?



Answer _____

8. What does this road safety sign indicate?



Answer _____

9. Vendeen is a breed of?

(Tick one answer only)

(a) Pig

(b) Sheep

(c) Cattle

(d) Horse

10. Grass tetany (staggers) in dairy cows caused by a deficiency of?

Answer _____

11. Orf is a disease of what farm animal?

Answer _____

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12. A rhizome is an? (Tick one answer only)
- (a) Underground stem
 - (b) Underground root
 - (c) Overground stem
 - (d) Overground root

13. What do farmers spread on land to reduce soil acidity?

Answer _____

14. Herbicides are applied to tillage crops to control?

(Tick one answer only)

- (a) Insects
- (b) Fungi
- (c) Weeds
- (d) Larvae

15. British Queen is a variety of?

Answer _____

16. Newborn calves need colostrum (also known as biestings or beestings) to:

(Tick one answer only)

- (a) suck the cow more easily
- (b) protect against disease
- (c) digest fibre in the rumen
- (d) avoid genetic mutation

17. Which one of the following is a good grass for livestock production in Ireland?

(Tick one answer only)

- (a) Annual Meadow Grass
- (b) Perennial Ryegrass
- (c) Yorkshire fog
- (d) Bent grass

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This is the end of the examination

Note the actual entrance exam will have 40 short questions in total in a similar style to the above questions.

- Short answer questions – one or two words answer
- Give a very brief description e.g. a sentence or two
- Multiple choice question
- Diagram, symbol or picture – identify
- True or false questions.

Good luck in your examination. If you have a query or issue please contact the college you are sitting the examination at.

PLEASE NOTE - FOR GUIDANCE ONLY

Example questions are for general guidance only, actual exam questions will vary in style and content.