

AGRICULTURAL SCIENCE  
NECO  
PAST QUESTIONS AND  
ANSWERS

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1. Oestrogen in female animals is not responsible for

- A. development of secondary sexual characteristics
- B. on set of heat period
- C. milk let – down after parturition
- D. development of udder

Correct answer is option A

2. A beef cow gained 75 kg over a period of two months and two days. What is its average weight gain?

- A. 0.83 kg
- B. 1.21 kg
- C. 1.28 kg
- D. 2. 25kg

Correct answer is option C

3. A disadvantage of natural incubation is that

- A. the eggs cannot be candled
- B. the chicks are less healthy
- C. the brooding hens sometimes abandon the eggs
- D. it takes a longer time for eggs to hatch

Correct answer is option B

4. Ruminants fed on dried grasses are given feed supplements to

- A. increase in water intake
- B. provide bulk to feed
- C. reduce microbial activity
- D. provide deficient nutrients

Correct answer is option A

5. Which of the following animal disease is not associated with malnutrition?

- A. Aspergillosis
- B. Acidosis
- C. Milk fever
- D. Rickets

Correct answer is option D

6. The type of energy obtained from the sun for agricultural uses is known as

- A. potential energy
- B. mechanical energy
- C. nuclear energy
- D. solar energy
- E. kinetic energy

Correct answer is option E

7. Which of the following implements will be used for the next farm operation after clearing a new farmland?

- A. harrow
- B. ridger
- C. cultivator
- D. planter
- E. plough

Correct answer is option B

8. Which of the following cannot be used to rub the metal parts of farm tools before storage?

- A. grease
- B. palm oil
- C. water
- D. petroleum jelly

E. spent engine oil

Correct answer is option D

9. The common surveying equipment for farmland include the following except

A. ranging pole

B. prismatic compass

C. measuring tape

D. gunter's chain

E. spade

Correct answer is option D

10. An example of fungal disease of stored grains is

A. rosette

B. wilt

C. soft rot

D. damping off

E. mould

Correct answer is option C

11. Which of the following farm animals possess a pair of caeca?

A. pigs

B. cattle

C. sheep

D. rabbits

E. fowls

Correct answer is option E

12. The head of the tapeworm is known as the

- A. sucker
- B. rostellum
- C. scolex
- D. hook
- E. segment

Correct answer is option A

13. Which of the following is not a function of the ruminal microorganism?

- A. digestion of cellulose
- B. conversion of plant proteins into microbial protein
- C. production of vitamin B
- D. production of gas in the rumen
- E. eructation of the ruminal gas

Correct answer is option A

14. Which of the following factors would you consider the least important for the successful incubation of eggs?

- A. light
- B. temperature
- C. ventilation
- D. relative humidity
- E. turning of the egg

Correct answer is option D

15. In which area of Nigeria is the kuri breed of cattle commonly found?

- A. Borno
- B. Sokoto
- C. plateau
- D. obudu

E. Oyo north

Correct answer is option A

16. Which of the following activities is not a marketing function?

A. Buying of agricultural commodities

B. planting of crops

C. transporting of farm produce

D. storage of farm produce

Correct answer is option C

17. Risks on commercial farms could result from

A. price stability

B. crop failure

C. insurance

D. diversification

Correct answer is option C

18. An agricultural extension officer should be able to

A. create new jobs for farmers

B. raise funds for farmers

C. cultivate a large farm

D. guide and educate farmers

Correct answer is option C

19. An agricultural extension officer should be able to

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Correct answer is option E

20. An agricultural extension officer should be able to

A. create new jobs for farmers

B. raise funds for farmers

C. cultivate a large farm

D. guide and educate farmers

Correct answer is option B

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