

Course Title: Animal and Poultry Behavior and Management (A) Exam

ملحوظة: * الاجابة بالترتيب + كتابة الاجابة فقط بدون كتابة السؤال + عدم ترك مسافات فارغة بعد كل سؤال
* هذا الامتحان يشتمل على سؤالين في عدد 2 صفحة مختلفة + يرجى اجابة كل سؤال كامل في صفحة منفصلة
* لجان الإمتحان الشفهي عقب الامتحان النظري مباشرة بمقر القسم العلمي

All questions are to be answered

Q.I: Multiple choice questions: (A1,A2,A3,A4,B3) (15marks, each 1/2 mark)

Please read all choices carefully and choose only one correct answer:-

- 1- The science dealing with diagnosis of some animal diseases from its behavior means.....
a) Clinical Vet. Ethology b) Ecology c) Ethology d) Terminology
- 2- Achieving a good performance and high productivity of animal means.....
a) Welfare b) Behavior c) High economic d) Ethology
- 3- Nissl bodies are protein in nature, so it depends onof animal
a) Nutritional status b) Hormones c) Genes d) CNS
- 4- EAM means.....
a) Effort after meaning b) Effect after meaning c) Effort after moan d) End and meaning
- 5- Pheromones are secreted from special glands called.....
a) Scent b) Sent c) Chin d) Anal
- 6- This behavior appears from birth and It appears relatively in a fixed form is called.....
a) Incentive b) Inbarn c) Born in d) Imborn
- 7- The ingestive behavior includes grazing, feeding, drinking, and suckling in.....
a) Hinny b) Camel c) Friesian cows d) Cattle
- 8-is the willing, tendency or eagerness of the male to mount or service the female
a) Libido b) Lipido c) Courtship d) Lipid
- 9- When two or more animals do the same thing in the same time is called.....
a) Mimetic b) Olelobehavior c) Alamycin d) Contogious
- 10- When the behavior of animal changed according to the mental state of him is called.....
a) Upset b) Onset c) Temperament d) Make up
- 11- The temperament is dull and lymphatic in
a) Mules b) Beeves c) Camels d) Dairy
- 12- The grooming process in equine increases during spring season due to
a) Before summer b) Long hair c) Long housing d) Skin diseases
- 13- No muscular activity present in the.....
a) Ram b) SWS c) REM d) BCS
- 14-is the separation call in Geld
a) Crying squeal b) Neigh c) Nicker d) Et-epimeltic
- 15- When ear swiveled back and lips hang loose in equine indicates on.....
a) Alert b) Receptive c) Esrone d) Submissive
- 16- Movement to maintain its body closely contact with any object to obtain more benefit is called....
a) Thigrotaxis b) Thigmotaxis c) Thermotaxis d) Mismothering
- 17-, They take only their ear and tail characters from their sirs.
a) Males b) Mules c) Hanny d) Honey
- 18- Wide white marks covering the forehead, the front of the face and usually involving the muzzle is...
a) Snip b) Bald c) Stripe d) Blaze
- 19- is important in stimulating the mare's uterus to tone up post-foaling
a) Teat massage b) Exercise c) Milking d) Radling
- 20- When the foal eats their feces is called.....
a) Caprophagia b) Normal behave c) Coprophopia d) Cecotrophy

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Answer model

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- 20- When the foal eats their feces is called.....
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- 21- Time of rumination per day in cows is approximately of grazing time.
 a) 1/2 b) 8-10hrs c) 3/4 d) 4hrs
- 22- Bull can urinate whilebut cow can't do it
 a) Mating b) Wolking c) Ambulation d) Feeding
- 23- Rumination and sleep arein buffalo-cow
 a) Weak b) Strong c) Inversely related d) Equal
- 24- Linear tending hierarchy occurred in size herds of cattle
 a) Small b) Large c) Medium d) Complex
- 25-, it means that induction of estrous is not only due to internal factors, but also, external factors
 a) Male effect b) Bio-simulation c) Whitten effect d) Light effect
- 26- We can depend onto determine the puberty of Heifers
 a) RST b) TSR c) RTS d) STR
- 27- The feeding management will be haphazard and the management is poor in producer
 a) Substance b) Military c) Peasant d) Small scale
- 28- The best time for colostrums absorption is.....after birth
 a) >6hrs b) >30minutes c) <6hrs d) >24hrs
- 29- After one month of age, dairy calves can be fed
 a) Milk raplacer b) Sarter c) Roughages d) Milk par
- 30 Lambs consume% of their body weight
 a) 1-2 b) 3-4 c) 3-5 d) 2-3

Q.II: A- Name the problem or abnormal behavior which can be arising from the following:

(A2, B2, B3) (5 marks)

- 1- Grafting an orphan foal onto a foster dam (Mis-mothering) (1M)
- 2- Retained placenta upto 3 hours post-foaling (Founders or Laminitis) (1M)
- 3- Using a dirty utensils for artificial calf feeding (Diarrhea) (1M)
- 4- Unsheared delivered ewes (Wool suckling or eating or pulling) (1M)
- 5- Contious milking of pregnant dairy cows for 9-10months from the time of re-mating (1M)
 (Dystocia or low milk or small calf)

Q.II: B- (A1,A3,B1,B2,B3,B4)

(5 marks)

- 1- Calculate the amount of bedding materials in ton which used for 110 recent delivered cows/year. (77 ton) (2M)
- 2- Read the following mare brand number: || Γ ^ 7 > (12345) (1M)
- 3- Calculate the body weight in kg of animal has the following data: G1= 180cm, G2= 160cm, L1= 175cm, L2= 162cm and H= 15 hands. (476.5kg) (2M)

Best wishes

Prof. Dr. Tarek M. Balabel