



Department of Animal Production Sheep and Goats Production

Exam1

DATE:

Name:

Q1. (7 POINTS) Choose the most correct answer: (ILOs 1, 2, 5)

1. The region in the world with the highest sheep to goat ratio is:
 - a) Europe
 - b) USA and Canada
 - c) Asia and Africa
 - d) Australia and New Zealand
2. The _____ is called the “poor’s cow”
 - a) Goat
 - b) Ewe
 - c) Camel
 - d) Buffalo
3. According to the 2010 agricultural census (PCBS, 2011), number of goats in Palestine is:
 - a) 220, 000
 - b) 567, 000
 - c) 767, 000
 - d) 33, 000
4. The scientific name of sheep is:
 - a) Caprus hircus
 - b) Ovis aries
 - c) Bos taurus
 - d) Gallus gallus
5. Merino sheep originated in:
 - a) France
 - b) USA
 - c) UK
 - d) Spain
6. The world’s largest sheep breed is:
 - a) Cheviot
 - b) Suffolk
 - c) Lincoln
 - d) Texel

7. Milk sheep breed:
 - a) Merino
 - b) Hampshire
 - c) Targhee
 - d) East Friesian
8. The best goat breed in the Middle East is:
 - a) Shami
 - b) Saanen
 - c) Anglo-Nubian
 - d) Baladi
9. Swiss goat breed characterised by its high milk production:
 - a) Shami
 - b) Saanen
 - c) Toggenburg
 - d) East Friesian
10. Goat breed with black stripes on the face
 - a) Saanen
 - b) Toggenburg
 - c) Oberhasli
 - d) Shami
11. Boer goats are raised for:
 - a) Milk
 - b) Meat
 - c) Hair
 - d) None of the above
12. In the estrous cycle of sheep and goats, the transition from the luteal phase to the follicular phase is marked by:
 - a) decline in progesterone and increase in estrogen
 - b) decline in progesterone and estrogen
 - c) decline in estrogen and increase in progesterone
 - d) decline in FSH and LH
13. The length of estrous cycle in goats is:
 - a) 12 days
 - b) 17 days
 - c) 21 days
 - d) 28 days
14. Breeding is usually delayed until a **lamb ewe** has reached about
 - a) 50 kg
 - b) 70 kg
 - c) 50 % of her mature weight.
 - d) 70 % of her mature weight

Q2. (ILOs 3, 4)

a) (1.5 POINTS) Give three important characteristics when choosing farm location of sheep and goats

1. _____
2. _____
3. _____

b) (1.5 POINTS) Give three differences between milk of sheep and milk of goats

1. _____
2. _____
3. _____

c) (1.5 POINTS) Give three factors which affect yield and composition of milk of sheep and goats:

1. _____
2. _____
3. _____

Q3. (ILO 5)

a) (1 POINTS) Puberty in females is marked by _____ while in males it occurs by the time when _____.

b) (1/2 POINT) Name the hormone which affects the seasonal pattern of reproduction in sheep and goats _____.

c) (2 POINTS) Ewes are “**seasonally polyestrous**” and “**short-day**” breeders. Explain.
