**MARKING SCHEME AGRIC F2**

1. - Large scale

 - One crop

 - High use of capital

 - Heavy machinery

2. - Improve soil structure

 - bad particles

 - wind break

 - livestock feeds

 - Construction and fuel

3. - Physical arrangement of particles/ relative proportion

4. - Kill disease germ

 - remove bad smell

 - remove impurities

 - remove sediments

5. - bulk

 - contain crop pest

 - laborious

 - low nutrients

 - scorting effect

 - viable weeds

6. - Dromedary

 - Bacterian

7. - Bush clearing

 - Spraying

 - Biological

 - Use of nets

8. - Local cattle

9. - Saneen

 - Taggenburg

 - Junpnaori

 - Aglo-nubian

 - British Alphire

10 -

 -

11. - A - Platy

 - B - Granular

(b) (i) - Air space

 (ii) - Humus

(c) - Impede drainage

 - Under root penetration

12. (a) - A - Cap saw

 - B - Plub bob

 - C - Chisel

 - D - Mallet

 (b) - A

 - B

 - C

 - D

 (c) - Replace broken handle

 - Keep in dry area

 (d) - A

 - B

 - C

 - D

13. (a) - Source of food

 - Source of income

 - cultural uses(status symbol, medium of exchange, recreational purposes)

 - Animal power

 - provision of raw material

 (b)

|  |  |
| --- | --- |
| Indigenous | Exotic breeds |
| - Calving ones have long calving interval | Short calving interval |
| - Can walk for long distance without lowering production  | - can’t walk for long distances and if they do they lower production |
| Resistant to tropical diseases  | * Prone to tropical diseases
 |
| Have humps | Lack the hump |
| Can tolerate high temperatures | Cannot tolerate high temperature |
| Produces low meat and milk | Good produces of both meat and milk |
| Show slow growth rate | Shows faster growth rate |
| Can stay for long without food | Can’t stay long without food |

 (c) - Chinchilla

 - British Alphin

 - New Zealand white

 - California white

 - Kenya white

 - Angora

14.(a) - food production

 - power

 - raw material

 - source of income

 - source of employment

 - provision of manure

 - sport/ recreation

 - payment of dowry

 - sucrificials/ clensing ceremonies

 - Biological cocks

 - for prestige/ pride

 - making costumes

 - provide biogas

 (b) - Jersey

 - Fresian

 - Guernsey

 - Arshere

 (c) - Jersey

15. (a) - Leaching

 - Soil erosion

 - Monocroping

 - Continous cropping

 - Change in soil PH

 - Burning of vegetation cover

 - Accumulation of salts

 (b) - Good depth

 - Proper drainage

 - Good H2O holding capacity

 - Adequate nutrient supply

 - Correct soil PH

 - Free from excessive infestation of soil borne diseases and pest.