**Grade 7 Agriculture Paper1 2015**

**Total Marks: 35 1 Hour**

**Instructions**

1. **Read all question carefully**
2. **Four possible answers are given for each question**
3. **Choose the best answer and shade on the separate answer sheet**

**Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Class \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

1. Citrus fruits are in which vitamin?
2. Vitamin A
3. Vitamin B
4. Vitamin C
5. Vitamin D
6. A……….. is an animal or insect in the wrong place
7. Bacteria
8. Disease
9. Dragon fly
10. pest
11. which of the following processes allow water to leave the plant through holes in its surface
12. transformation
13. transpiration
14. translocation
15. transportation
16. Most of the maize in Swaziland is grown on…
17. Swazi nation land
18. Title deed land
19. Research station
20. Experimental farm
21. Which one of the following can be seen in the soil with the help of a microscope?
22. Bacteria
23. Earthworms
24. Root hairs
25. Gravel
26. Plants harvested and eaten still fresh or cooked in their growing periods are called…
27. Creeping plants
28. Organic plants
29. Harvests
30. Vegetables
31. The\_\_\_\_\_\_\_\_\_\_ is a male of a flower
32. Fruit
33. Ovary
34. Pollen
35. Seed
36. Overwatering of seedlings in the seed bed results in…
37. Damping off
38. Uniform seedlings
39. Watermarks of seedlings
40. Pore space seedlings
41. The modern agriculture programme in primary schools is for teaching…
42. Boys to work together
43. Both boys and girls
44. Girls only
45. Boys only
46. Why do vegetables lose their leaves when they are without water for too long
47. Add organic matter to the soil
48. Conserve moisture within
49. Get rid of old infected leaves
50. Prepare to produce new leaves
51. Which of the following is important to the tourism industry in Swaziland?
52. Plants
53. Soil
54. Water
55. Wild animals
56. Which one of the following is a traditional way of storing food crops?
57. Clay pot
58. Grain tank’
59. Crib
60. sacks
61. What is the purpose of the nesting box?
62. Encouraged the cooks to lay
63. House the chickens
64. Keep the eggs clean
65. Protect the eggs from thieves
66. which of the following is a legume
67. beetroot
68. beans
69. onions
70. peppers
71. When a seed begins to grow and form tiny leaves, this is known as…
72. Emergency
73. Growing up
74. Germination
75. Spouting
76. Which of the following is both a dry land and irrigated crop in the Lowveld
77. Citrus
78. Cotton
79. Pineapples
80. sugarcane
81. What name is given to plants which seed off other plants?
82. Invader
83. Parasitic plants
84. Poisonous plants
85. weeds
86. Which of the following is commonly used as a top dressing fertiliser?
87. L.A.N
88. 2.3.2. (22) ZN
89. 2.3.2. 34
90. Superphosphate
91. which of the following is a female part of a flower
92. anther
93. ovary
94. ovules
95. stigma
96. what is likely to happen to seedlings if mulch is left on the seedbed for too long?
97. the seedling will be thing and tall
98. the seedlings will be short and thin
99. the seedlings will be strong and grow well
100. the seedlings will be big and produce more roots
101. The suits main citrus fruits commercially grown in Swaziland…
102. Grapefruits and limes
103. Grapefruits and naartjies
104. Naartjies and line
105. Oranges grapefruits
106. The three main types of trees grown in Swaziland….
107. Pulp, gum, wattle
108. Eucalyptus oil, bark, pine
109. Pine, gum, wattle
110. Pulp, eucalyptus oil and gum trees
111. The pines and gum trees grown near Piggs Peak are used for…
112. Building and mining timber
113. Making cough medicine
114. Tanning leather
115. Pulp
116. The arrows in figure 1 show
117. Pore space
118. Soil profile
119. Soil water
120. Soil erosion
121. What name is given to the place where cotton fibre is separated from the seed?
122. Buying centre
123. Selling centre
124. Ginnery
125. Research station
126. Rubbing soil between your fingers is testing for soil…
127. Fertility
128. Moisture
129. Structure
130. texture
131. which one of the following is a type of vegetable
132. carrots lettuce, leaf vegetables
133. legumes, fruit vegetables, root vegetable
134. lettuce, fruit vegetables, legumes
135. maize, tubers and beans
136. What does the experiment of the newspapers show, one with the wetted seed and other with seed kept dry shows?
137. Plants grow well in the sun
138. Seeds don’t need moisture to germinate
139. Seeds grow well in paper
140. Seed need water to germinate
141. What is subsistence farming?
142. Small farming
143. Farming to feed family
144. Farming for selling
145. Good farming
146. Which one is a variety of maize
147. Pannar
148. Seedco
149. Pan 53
150. Fordhook giant
151. Which nutrient helps to keep plants healthy and strong?
152. Nitrogen
153. phosphorus
154. potassium
155. super phosphorus
156. Which pests eat leaves causing holes on a cabbage?
157. C M R beetle
158. Aphids
159. Earth worth
160. Diamond black moth
161. What damages soil structure?
162. Bad farming habits
163. Adding humans
164. Adding organic matter
165. Testing soil
166. What is the process of digging the land and getting it ready for planting?
167. Conservation
168. Decomposition
169. Cultivation
170. Plantation
171. What is the cost of buying 5 young bulls, each weighing 500kg at E2.00 per kg?
172. E1000
173. E5 000
174. E10 000
175. E25 000

**Agriculture grade 7 Marking Guide**

1. C
2. D
3. B
4. A
5. A
6. D
7. C
8. A
9. B
10. B
11. D
12. A
13. C
14. B
15. C
16. D
17. B
18. A
19. B
20. A
21. D
22. C
23. A
24. A
25. C
26. D
27. A
28. D
29. B
30. C
31. C
32. D
33. A
34. C
35. B