# KERALA AGRICULTURAL UNIVERSITY MBA AGRIBUSINESS MANAGEMENT 

KAU MAT 2014 (Model Questions)

Total Questions: 120<br>Total Marks: 120<br>Max. Time: 2 Hours

PART A
ENGLISH COMPREHENSION AND VERBAL ABILITY (40 Questions)
A word is given in capital letters followed by four alternative words. Choose the word which is most similar in meaning to the word given in capital letters. Encircle your choice A, B, C, or D.

1. ENIGMATIC
A. Obscure
B. Observant
C. Displaced
D. Obsessional

A word is given in capital letters followed by four alternative words. Choose the word which is most opposite in meaning to the word given in capital letters. Encircle your choice $\mathrm{A}, \mathrm{B}, \mathrm{C}$, or D.

1. EXTRAVAGANCE
A. Luxuriation
B. Cheapness
C. Poverty
D. Economy

In these questions, group of four words are given. In each group, one word is wrongly spelt. Find the wrongly spelt word and indicate your correct answer. Encircle your choice A, B, C, or D.

1. A. Counsal
B. Herd
C. Brake
D. Prey

In these questions, there are incomplete sentences. Below each sentence, four words or set of words are given. Select the one word or set of words from among the choices that reflects the best meaning of the sentence. Encircle your choice A, B, C, or D.

1. The saint urged his disciples $\qquad$
A. be quiet and listen to his words
B. be quiet and listen to my words
C. to be quiet and listen to my words
D. to be quiet and listen to his words

In these questions, a part of the sentence is underlined. For each underlined part, three alternative words or set of words, marked A, B, and C are given. Which of the word or set of words marked A, B and C given below should replace the underlined part in each of the sentences so as to make improvement/correction in the sentences. In case no improvement/correction is needed, mark D as your answer. Encircle your choice A, B, C, or D.

1. The black shirt wants washing.
A. Requires a wash
B. Has to wash
C. Is in need of wash
D. No improvement

In this section, each of the following sentences is divided into four groups namely $\mathrm{A}, \mathrm{B}, \mathrm{C}$, and D. Find out which part of a sentence has an error and encircle the letter A, B, C, or D as your answer.
$\begin{array}{ccccc}\text { 1. The bus driver drove rashly } & \text { and we have } & \text { a narrow escape } & & \text { on number of } \\ \text { A } & \text { B } & \text { C } & \frac{\text { occasions }}{\text { D }}\end{array}$

## PART B <br> MATHEMATICAL APTITIDE (40 Questions)

In this section, each question is followed by four answers marked $A, B, C$, and D. Select the correct answer and encircle your choice, A, B, C, or D).

1. $421 \times 42=$ $\qquad$ $+9^{3}$
A 17960
B 18950
C 19560
D 14230
2. On dividing 5278 by a certain number, the quotient is 42 and the reminder is 28 . Find the divisor.
A 104
B 102
C 125
D 145
3. Which of the number is divisible by 3 ?
A 843
B 223
C 1027
D 935
4. Ravi and Sasi run a race between points A and B, 5 km apart. Ravi starts at 9 a.m from A at a speed of $5 \mathrm{~km} /$ hour, reaches $B$, and returns to $A$ at the same speed. Sasi starts at 9.45 a.m. from A at a speed of $10 \mathrm{~km} /$ hour, reaches $B$ and comes back to $A$ at the same speed. At what time do Ravi and Sasi first meet each other?
A 10.10 a.m.
B 10.40 a.m.
C 11.00a.m.
D None of these
5. Two numbers are respectively $25 \%$ and $45 \%$ more than a third number. The ratio of the two numbers is $\qquad$
A 8:9
B 5:9
C 25: 29
D 25:30
6. In an examination $7 \%$ of the candidates passed in Physics, $65 \%$ in Chemistry and $27 \%$ in both subjects. The pass percentage is $\qquad$
A 38
B 42
C 62
D None of these
7. The difference between the compound and the simple interest on a certain sum for two years at $4 \%$ per annum is Rs. 10,000. Find the sum.
A Rs. 65,000
B Rs. 6,25,000
C Rs. 62,500
D Rs. 62,50,000
8. A man had 5 children. When their average age was 15 years, the child, who was 7 years of age died. What was the average age of the surviving children 8 years after the death of the above child?
A 20 years
B 25 years
C 22 years
D None of these
9. Two pipes A and B, would fill a water tank in 37.5 minutes and 45 minutes respectively. Both pipes being opened, find when the second pipe must be turned off, so that the water tank may be filled in half an hour.
A 10 minutes
B 9 minutes
C 8 minutes
D 7 minutes
10. A contractor decided to build a bridge in 35 days. He employed 60 men in the beginning and 40 more after 17 days and completed the work on time. If he had not employed the additional men, how many days behind schedule would it have been finished?
A 10 days
B 11 days
C 12 days
D None of these
11. A reservoir can hold a maximum of 50 metres of water. After a week's rain, the level of water rose by 3 metres. It was found that the level of water was still 27 metres below the maximum. What was the height of water, in metres, in the reservoir at the beginning of the rain?
A 25 metres
B 28 metres
C 20 metres
D None of these

## PART C <br> TEST OF REASONING AND MANAGEMENT APTITUDE (40 Questions)

In the following questions, there is a relationship between the two terms to the left of ' $::$ ' and the same relationship holds goods between the two terms to its right. In each of these questions one term either to the right of ' $::$ ' or to its left is missing. This term is given as one of the alternatives among the four given below to each question. Encircle your choice A, B, C, or D.

1. TORCH : IDSNS :: TEMPO: $\qquad$
A. PQNDS
B LOJKA
C AKRLP
D AJLOK

In the following questions, there is a relationship between the two words/numbers. Find the pair which has similar relationship to the questions from the four alternatives, marked A, B,C and D, given below to each question. Encircle your choice A, B, C, or D.

1. YEAR : MONTH
A College : Professor
B Success : Failure
C Rupee : Paise
D Adult:Child

Fill in the blank space by selecting the most appropriate item from among the four alternatives given. Encircle your choice A, B, C, or D.

1. $4,9,17,35,69,139$
A 277
B 195
C 267
D 225

In this section, statements are given followed by two conclusions marked I and II you are supposed to make a judgment on the validity of the conclusions from the given statements. Adopt the following instructions for selecting the correct answer. Encircle ' A ', if conclusion I is valid; ' B ', if conclusion II is valid; ' C ', if both conclusions I and II are valid; and ' D ', if both the conclusions are invalid or no conclusion can be drawn from the statement.

1. Statement: The camel is the main means of transport in desert. So, it is necessary to increase the number of camels for the happiness of the people of this region. Conclusions:
I. No other transport is good for the desert.
II. The number of camel is not sufficient at present in the desert.
$\begin{array}{llll}\text { A } & \text { B } & \text { C } & \text { D }\end{array}$
In the following questions, a statement is given followed by three courses of action numbered I, II and II. A course of action is a step or administrative decision to be taken for improvement, follow-up, or further action in regard to the problem, policy, etc. On the basis of the information given in the statement, you have to assume everything in the statement to be true, then decide which of the four given suggested courses of action logically follows for pursuing. Then decide which of the answers, $A, B, C$ or $D$ is the correct. Encircle your choice A, B, C or D.
2. Statement: Incessant rain for the past several days has posed the problem of overflowing and flood as the river bed is full of silt and mud.
Courses of action:
I. The people residing near the river should be shifted to be a safe place.
II. The people should be made aware about the imminent danger over radio/television/newspaper.
III. The silt and mud from the river bed should be cleared immediately after the receding of the water level.
A Only I and II
B Only II and III
C Only I and III
D All
