

LSS Examination 2017 (Model Examination-2)

Paper 2 Part A Environmental Studies (Total Score 20)

Name :

School :

Phone :

- 1) Which is not a contagious disease
a) Common cold b) Tuberculosis c) Cholera d) Vitalago

Ans:

- 2) In which district Muthanga wild life sanctuary is situated?
a) Kottayam b) Kozhikodu c) Idukki d) Wayanad

Ans:

- 3) Plant in which dispersal of seeds takes place by breaking open the seeds.
a) Jack fruit tree b) Cashew Plant c) Pea plant d) Ilanji

Ans:

- 4) Which direction is indicated on the top of an atlas
a) North b) South c) West d) East

Ans:

- 5) Which state is closely situated near Arabian Sea?
a) Goa b) Telengana c) Odisha d) Andhra Pradesh

Ans:

- 6) The number of regional languages approved by the Indian Constitution.
a) 20 b) 21 c) 22 d) 23

Ans:

- 7) Radio was invented by
a) Edison b) Grahambel c) Marconi d) Issac Newton

Ans:

- 8) Stamp collection is a hobby. This is known as

Ans:

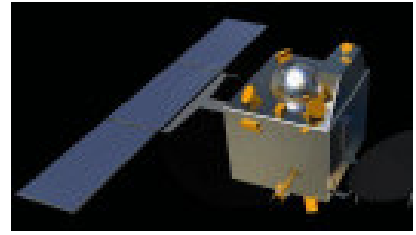
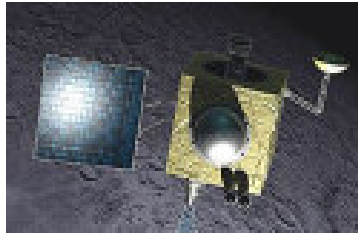
- 9) The first aid to be given when dust enters your eyes
a) Pour hot water b) Rub well
c) close your eyes d) Pour pure water

Ans:

- 10) The head of Grama Panchayath is

Activity - 1

A) India achieved a lot in space science. India also can stand proudly with Japan, Russia, China etc... Some of the photos of artificial satellites launched by India are shown below. Write their names. **(Score - 1)**



1) 2) 3)

B) The organisation which takes a lead in India's space science achievements is **(Score - 1)**

C) What are the usefulness of these satellites? **(Score - 3)**

Weather	Education	Telecommunication



**LSS Examination 2017 (Model Examination-2)
Paper 2 Part B Mathematics**

(Total Score 20)

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1) The sum and product of 3 natural numbers are same. Which are the numbers? **(Score 1)**

Ans:.....

2) A person buys a product for 7 Rs and sells for 8 Rs. Again it is bought for 9 Rs and sells for 10 Rs. What is the total profit? **(Score 1)**

Ans:.....

3) 1
2 3
4 5 6
7 8 9 10

Ans:.....

If this pattern continues how many numbers will be there for the 10th row?

4) A pen and pencil together cost 21 Rs. The cost of pen is 10 Rs, more than that of pencil. If so, what is the cost of pen? **(Score 1)**

Ans:.....

5) If a grain of rice weighs 100Mg, how many such grains are there in 1Kg of rice? **(Score 1)**

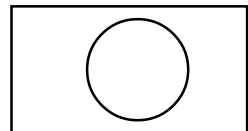
Ans:.....

6) 10 tonnes, 6 quintal, 1 kg means how much kg? **(Score 1)**

Ans:.....

7) If $\frac{1}{3}$ rd and $\frac{2}{3}$ of a number when added we get 10. Which is the number? **(Score 1)**

Ans:.....

8)    **(Score 1)**

9) $a = 10$ $a \times b = 90$ $a + b = ?$ **(Score 1)**

Ans:.....

10) A Pineapple Costs 7 Rs and apple 5 Rs. Pineapple and apple are bought for Rs.43. Then how many apples are there? How many pineapples? **(Score 1)**

Ans:.....

Activity - 1

- a) The one day income of "Kannan" bus which runs in Aluva - Kolenchery route is given below:-

Ticket Rate	Sold Out	Total
7	180	
9	149	
10	130	
12	120	
13	84	
15	90	
18	47	
20	54	

- a) What will be the total income of the bus one day? **(Score - 2)**
- b) 820 Rs is given to driver, 650 Rs to conductor, 500 Rs to cleaner and 4500 Rs. for diesel. If so how much amount the bus can keep back? **(Score - 2)**
- c) How much income will the bus owner get in the month of January? **(Score - 1)**

B) Activity 2 - Book Bag

Under the leadership of PTA in Vamanapuram LP School, all classes started the scheme of Book Bag. According to this students of each class collected books. See the details below.

Selection	Number	Price	Total
Literature	12	90	
Novel	18	120	
Children's Literature	38	20	
Poems	30	29	
Digest	18	12	
Year book	4	100	
Total			

Find out the answers for the following questions based on the above table

- 1) How many books are collected? **(Score - 1)**

- 2) Which section collected the maximum number of books? **(Score - 1)**

- 3) Which section of books required maximum amount? **(Score - 1)**

- 4) How much Rupees have been collected? **(Score - 1)**

- 5) If the books are equally divided for all four classes, how many books will each class get? **(Score - 1)**

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Paper I Part C General Knowledge

(Total Score 10)

Name :

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- 1) "To test our spelling he gave us five words. One of them was "Kettle". I made a mistake. Teacher came near and showed my mistake. But I did not care....." These are the lines form an autobiography. Whose autobiography is that?
.....
- 2) United Nations declared 2015 as International Year of Soil. FAO (Food and Agricultural Organisation) of UN lead it. What was the message forwarded by UN in connection with this?
.....
- 3) Frogs are amphibians. They can breathe in water like fishes and can breathe in atmosphere like human beings. Which organ is used by frogs to breathe in atmospheric air.
.....
- 4) Which wild animal is conserved in Iravikulam national park?
.....
- 5) Identify the gas from the given indications. The gas is colourless and odourless. It extinguishes fire. If egg shell is dropped in lemon juice this gas is liberated.
.....
- 6) India has launched a space telescope like the Hubble's telescope of America. Name it..
.....
- 7) You might have observed the birds around us and also their habitats. Around 500 types of birds have been found out in Kerala. Birds make nests for laying eggs. Some birds make nests on trees and some others on soil. Name the bird which make nests on the burrows (holes) in soil..
.....
- 8) UN observed 2015 as international year of light and international year of soil. 2016 has to be observed as International Year of pulses. What is the slogan for year of pulses.
.....
- 9) On what aim, 2016 is to be observed as International Year of pulses.
.....
- 10) "She did not wait for a day with this much desire till day". That was the Tomo School which captivated the heart of the naughty girl Totochan. Who is the author of "Totochan" the best seller in Japan.
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