

**KPSTA STATE ACADEMIC COUNCIL
LSS MODEL EXAMINATION FEBRUARY - 2020**

(Paper -2) (പേപ്പർ-2)

രജിസ്റ്റർ നമ്പർ	അക്കത്തിൽ						
	അക്ഷരത്തിൽ						

സമയം : 1 1/2 മണിക്കൂർ

ആകെ സ്കോർ : 40

LSS MODEL EXAMINATION, FEBRUARY - 2020

എൽ.എസ്.എസ്. മാതൃകാ പരീക്ഷ ഫെബ്രുവരി -2020

(Paper -2) (പേപ്പർ-2)

ഓഫീസ് ഉപയോഗത്തിന് വേണ്ടി (For Office Use Only)

പൊതുനിർദ്ദേശങ്ങൾ

1. പരീക്ഷയുടെ ആകെ സമയം 1 മണിക്കൂർ 45 മിനുട്ടാണ് അതിൽ ആദ്യത്തെ 15 മിനിട്ട് സമാശ്വാസ സമയമാണ്. ചോദ്യങ്ങൾ വായിച്ച് മനസ്സിലാക്കുന്നതിന് ഈ സമയം ഉപയോഗപ്പെടുത്തേണ്ടതാണ്.
(The total time of examination is 1 hour 45 minutes, first 15 minuts will be cool-off time. The time should be used for reading the questions carefully).
2. പേപ്പർ രണ്ടിലെ ചോദ്യങ്ങൾ രണ്ടുഭാഗങ്ങളായി ഉൾപ്പെടുത്തിയിരിക്കുന്നു.പാർട്ട്(എ) (പരിസരപഠനം), പാർട്ട് (ബി)- (ഗണിതം).
Paper 2 includes 2 parts. Part A-(EVS), Part B-(Maths).
3. എല്ലാ ചോദ്യങ്ങൾക്കും ചോദ്യപേപ്പറിൽ നൽകിയിരിക്കുന്ന സ്ഥലത്ത് ഉത്തരമെഴുതേണ്ടതാണ്.
Answer all the questions in the space provided in the question paper.
4. ബുക്ക്ലെറ്റിൽ ഏതെങ്കിലും വിധത്തിലുള്ള വ്യക്തിവിവരങ്ങളോ,അടയാളങ്ങളോ രേഖപ്പെടുത്താൻ പാടില്ല.
Identification marks or any other marks of such kind should not be written on the booklet.
5. ബുക്ക്ലെറ്റ് ഇൻവിജിലേറ്ററെ ഏൽപ്പിച്ചതിനുശേഷം മാത്രമെ പരീക്ഷഹാൾ വിട്ട് പുറത്ത് പോകുവാൻ പാടുള്ളൂ.
Candidates should handover the booklet to the Invigilator before leaving the examination hall.

K PSTA State Academic Council
LSS MODEL EXAM FEBRUARY 2020

(Paper - II) (Part- A)

Environmental Science

Total score – 20

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- * Question 1- 12 are based on the area of Environmental Science.
 - * Score for each questions is indicated against them.
 - * Answer all the questions in the space provided in the question paper
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I. (a). Find out the related artform

(Score – 2)

Dashapushpam –	
Sasthreeyakala	
Chatta, Mundu	
Parppadapakullu	

Oppana, Kummatti, Mohiniyattam, Padayani, Margamkali

b). Prepare a write up on ‘ottamthullal’ based on its history, presentation, and other features

(Score- 3)

2) a) Give answers according to the hints given about Indian states?

(Score- 2)

i. The state which is formed last in India ?

ii. Largest state in India ?

iii. 'Sathriya dance ' Which state's art form is ?

iv. which state is known as the land of five river ?

b) Mark the states you find in the map given below according to the serial number (Score- 2)



c) Which is the northern most state among these ?

(Score- 1)

3) Which is wrongly matched ?

(Score- 1)

a) mango - dicotyledon

b) sugarcane - Fibrous root

c) coconut - Reticulate venation

d) Banyan tree - Tap root

4) Who is the Indian freedom fighter who said the word “you give me blood, I will give you freedom?” (Score- 1)

A) Bhagath sing

B) Balagangadara thilak

C) Subhash Chandra Boss

D) Gandhiji

5. From among the following which is not a migratory bird? (Score- 1)

A) Pelican

B) Artictern

C) Golden Oriole (Manjakkili)

D) Hornbill

6. How many days will take for a new moon after a full moon? (Score- 1)

A) 12

B) 16

C) 24

D) 14

7. Which is not a states of the matter? (Score- 1)

A) water

B) plasma

C) air

D) water Wapour

8. The district which share the border with Tamil Nadu and Karnataka ? **(Score- 1)**

A) Thiruvananthapuram

B) Kollam

C) Vayanad

D) Kasaragod

9) What is written below the Indian National emblem? **(Score- 1)**

10) A communication device invented by Marconi **(Score- 1)**

11. Sun, planets revolving around the sun and its 'moons' (natural Satilites) are collectively called as ? **(Score- 1)**

12. Fire and lightning are included in the ----- States of the matter. **(Score- 1)**

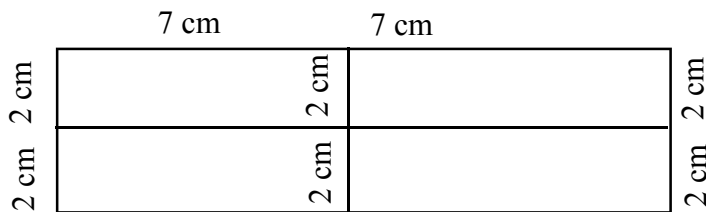
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LSS MODEL EXAMINATION, FEBRUARY 2020

(Paper - II) (Part -B)

MATHEMATICS

*** Write answer for each question in the place provided questions 13 to 24 are Mathematics.**

13. Observe the given figure



a) Find the number of rectangles in the given figure. **(Score - 1)**

b) Find the perimeter of the large rectangle. **(Score - 1)**

c) If you take a rectangle that is 32 cm in Perimeter, how many squares having 2 cm sides can be cut out from it .

14. Family book stall sells dictionary, cost Rs 700 for Rs 550 each. Also you can buy the dictionary exactly for 2 instalments of Rs 300 or 3 instalments of Rs 250. Among these scheme, 33 persons bought the dictionary for Rs. 550/- , 28 persons used 2 instalment scheme and 38 persons bought dictionary for Rs. 280 with 3 instalments.

a) what is the total amount got by selling the dictionaries? **(Score - 1)**

b) If everyone buys for Rs 550, what is the difference in total price? **(Score - 1)**

- 15). which is the smallest 3 digit number exactly divisible by 3 ? **(Score - 1)**
16. Ramu began his journey at 11.45 am and reached home after 1 hour 25 minutes.
Find out the time he reached home? **(Score - 1)**
- 17 What should be added to 18×10 to get the product of 18×11 ? **(Score - 1)**
18. Write 115 using Roman numbers? **(Score - 1)**
19. 10 th of a month falls on Wednesday. What will be the day on 30th of the month?
 (Score - 1)
20. What is the next number in the series 9765, 9745, 9725, 9705 ? **(Score - 1)**
21. Find the difference between the smallest and largest 4 digital numbers got by arranging 7,3,0,5 with out repeating the digits. **(Score - 1)**
22. In an election 40 members casted their votes. There were only two candidates. The person who won the election possessed 10 votes more than other. How many vote he got? **(Score - 1)**
A) 30 B) 25 C) 15 D) 28)
23. What is the sum of 100 thousands, 20 tens, 5 ones and 4 hundreds? **(Score - 1)**
A)100451 B)100065 C) 100605 D) 100506
24. Which is the value same as $144 \div 12$?
A) $288 \div 6$, B) $144 \div 24$, C) $288 \div 24$, D) $144 \div 6$