HIGHER SECONDARY
GEOGRAPHY PRACTICAL EXAMINATION FEB -2017

MODEL QUESTION PAPER
NO .2

Prepared by

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HIGHER SECONDARY
GEOGRAPHY PRACTICAL EXAMINATION FEB -2017
Code No.2

HSE11

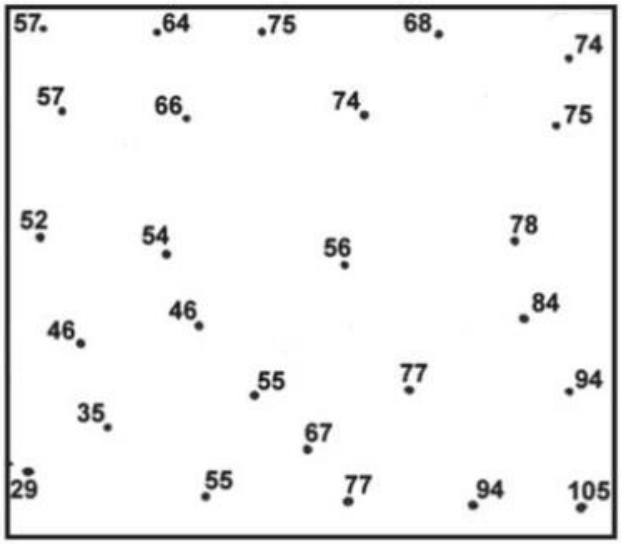
Max Score: 40 marks
Time: 3hrs

SECTION N – A
Answer Any Four Of The Following Questions. Each Carries Two Marks (4x2=8)

1. Write the marginal information of given toposheet using given keys
2. Calculate the actual road length between Kanichar to Payyannur from the give map using Rotometer
3. Find out the precise location of the given object using GPS
4. Read the temperature and humidity using the weather instrument
5. Identify and mark the north direction of given map using magnetic compass.

SECTION –B Drawing
Answer Any Four of the Following Questions Each Carries Three Marks (4x3=12)

6. Construct a graphical scale when the given RF is 1:633600 to read the distance in Miles.
7. Draw the contour and their cross section of any of the following land form features
   a) V-shaped valley b) Waterfall c) Convex slope d) Plateau
8. Draw an isopleths maps using the given data



9. Construct a graticule for Mercator projection on a scale of radius of reduced the earth is 2.5cms with projection at 20^0 intervals

Latitude	Distance between parallels
20^0	0.1757 x r
40^0	0.7629 x r
60^0	1.3169 x r
80^0	2.4372 x r

9. 10. Draw the following parallels on the earth having a radius of 4cms
   a. 20^0 North
   b. 35^0 South
   c. 70^0 North
   d. 60^0 South

SECTION –C
Answer Any Four Question Each Carries Three Marks (4x2=8)

11. Determine the local time of Brazil located at 50^0 West longitude when the time at Greenwich is10AM

12. Compute the scale of an aerial photograph when the flying height of the aircraft is 7500 metres and the focal length of the camera is 15cms.

13. Convert the following RF into statement
    a) RF = 1:800000 (into Kms)
    b) RF = 1:10800 (into Yards)

14. Ajith started his journey from East and turned 157.5^0 clockwise, then turned anticlockwise turn of 67.5^0. Again turned 135^0 clockwise turn and finally an anticlockwise turn of 90^0 to reach his school. Find out the direction and bearings?

15. Change the given marks of students belongs to different groups into simple frequency method of data classification

26, 16, 18, 24, 7, 10, 22, 42, 41, 55, 21, 15, 18, 32, 27, 18, 46, 56, 59, 19, 34, 28, 26, 22, 28, 47, 56, 58, 37, 27, 39, 32, 27, 36, 45, 31, 15, 19, 35, 23, 46, 51, 13, 42, 41, 25, 8, 57, 59, 21, 53, 18, 50, 51, 32, 59, 59, 33, 32, 49

SECTION –D
Answer Any Two Questions. Each Carries Four Marks (1x4 =4)

16. Prepare a Pie Diagram to represent the following data Share of Production of Sugar in selected states of India in 2016 with the software Microsoft excel 2007 for calculation and Microsoft word 2007 for data representation

States	Production of Sugar (In %)
Maharashtra	24.44
Utter Pradesh	20.82
Tamil Nadu	15.95
Karnataka	17.98
Orissa	13.67
Punjab	2. 45
Gujarat	7.14

Practical Record - 4 Mark
Viva Voce - 2 Mark
Field report - 2 Mark

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REG NO.

ON THE SPOT QUESTION ANSWER SHEET

1. Write the following marginal information of given toposheet

1	Toposheet No	
2	State names	
3	District names	
4	Latitudinal extension	
5	Longitudinal extension	
6	Map scale	
7	Published year	
8	Published by	

2. Calculate the actual road length between **Kanichar to Payyannur** from the give map using Rotometer

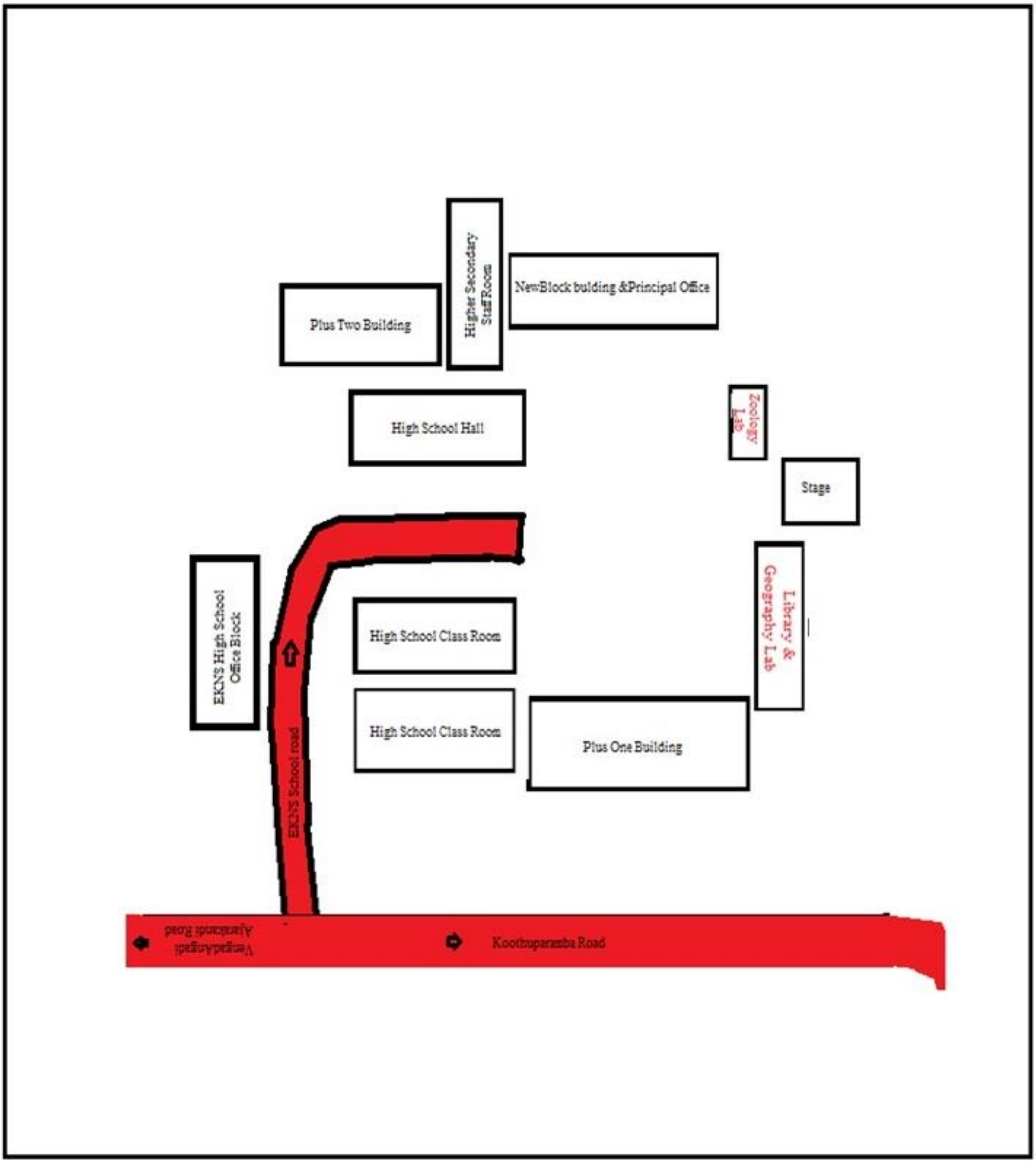
3. Find out the precise location of the given object using GPS

Sl No	Items	Feature for identified
1	Name of location feature	
2	Time of measurement	
3	Accuracy	
4	Elevation	
5	Latitudinal extension	
6	Longitudinal extension	
7	No of satellite signal received	

4. Read and mark the temperature and humidity recorded using weather instrument

Sl No	Station	Date	Time	Temperature in ^{0}C	Humidity in %
1					

5. Identify and mark the following on the given map using magnetic compass
   - **a.** Identify and mark the north direction of given location map using magnetic compass
   - **b.** Write heading as EKNS GHSS VENGADVENGAD
   - **c.** Write sub heading as LAYOUT PLAN
   - **d.** Mark the location of Library and Geography block based on your surveying position


Plus Two Building
Higher Secondary Staff Room
NewBlock bulding &Principal Office
High School Hall
Zoology Lab
Stage
EKNS High School Office Block
High School Class Room
High School Class Room
Library & Geography Lab
Plus One Building
EKNS School road
Vengad Angadi Ajarakandi Road
Koothuparamba Road