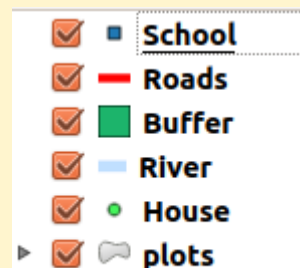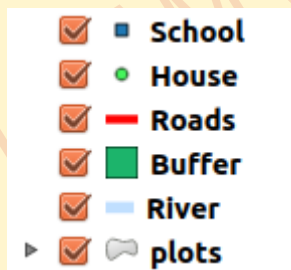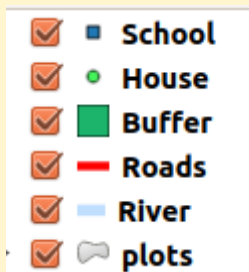| **Class: 10**	**Subject:ICT**	**Date:16-10-2020**	**Worksheet No: 17**

1. On widening of a road on both sides by 5 meter, what is the technology in Q GIS software for finding out the houses lands and buildings, affected by it?
   - (a) Buffer analysis
   - (b) New print composer
   - (c) Toggle editing
   - (d) Elevation

2. Which of the below is correct procedure for opening "buffer" in Q GIS software
   - (a) Vector → Geoprocessing Tools → Fixed distance buffer
   - (b) Layer → Create Layer → Fixed distance buffer
   - (c) Layer → Create Layer → New shapefile layer
   - (d) Project → New print composer

3. Which of the following is the correct tool for finding out and displaying how much land is used for widening a road?
   - (a) Toggle editing Tool
   - (b) Measure line Tool
   - (c) Identify features Tool
   - (d) Add feature Tool

4. While buffering a road, ... tool is used to find out the details of the buildings that will get affected?

   (Add features, Toggle editing, Identify features, Move feature)

5. The New Print Composer used to print a map in Qgis is in.................menu

   (Edit, Project, Vector, Layer)

6. Match the following

project files	.shp
layers	.qgs
print map	.asc
contour	.svg

7. Which of the following is the correct order of layers in the process of buffering in Q GIS for finding out the affected houses on widening of a road,

☑ ■ School	☑ ■ School	☑ ■ School
☑ ○ House	☑ ○ House	☑ ▬ Roads
☑ ■ Buffer	☑ ▬ Roads	☑ ■ Buffer
☑ ▬ Roads	☑ ■ Buffer	☑ ▬ River
☑ ▬ River	☑ ▬ River	☑ ○ House
☑ plots	▸ ☑ plots	▸ ☑ plots

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