

EVERWIN VIDHYASHRAM

05.07.2019

SOCIAL TT

STD: X (DAZ, CUTE, BLIS)

MARKS: 25

I. Answer in one word:

10x½=5

1. What are a biotic resources composed of?
2. Name the type of resource, which do not have appropriate technology to access?
3. Where was the Earth Summit held in 1992?
4. Who wrote the book "Small is beautiful"?
5. Name any 2 states where net sown area is over 80%.
6. What is the % of water eroded area in India?
7. Name the most widely spread soil in India?
8. Name any two piedmont plain in India?
9. What are ravines?
10. What are shelter belts?

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II. Answer in brief:

5x3=15

1. What is Agenda 21?
2. What is resource planning? Give three phases of resource planning?
3. Describe any three main characteristics of acid soil of India?
4. Describe the type of resources classified on the basis of exhaustibility?
5. Describe the steps to control soil erosion in hilly areas?

III. Answer in detail:

1x5=5

1. Provide a suitable classification for resources on the basis of ownership. Mention main features of such resources?

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PHYSICS TT

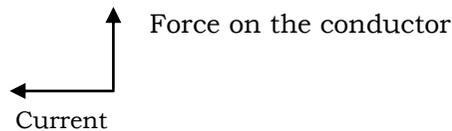
STD: X (MAJ, AWE, CAP, EXC)

MARKS: 25

I. Answer in one word:

5x1=5

1. Identify the region, where the magnetic field around a current carrying solenoid is uniform.
2. What does the degree of closeness of magnetic field lines near the poles signify?
3. State the direction of magnetic field in the following case.



4. What is the direction of magnetic field outside a bar magnet?
5. What is an electromagnet?

II. Answer in short:

3x2=6

6. a) What is meant by magnetic field?
b) How is the direction of magnetic field at a point determined?
7. A constant current flows in a horizontal wire in the plane of paper from East to West show the direction of magnetic field around this wire, Name the rule to find the direction of magnetic field lines.
8. Why are magnetic field lines closed curves?

III. Answer in brief:

3x3=9

9. How does the strength of magnetic field due to current carrying conductor depend upon
 - a) distance from the conductor?
 - b) current flowing through the conductor?
 10. a) What are magnetic field lines?
b) List any two properties of magnetic field lines?
 11. Under what conditions permanent electromagnet is obtained if a current carrying solenoid is used?
- IV. III. Answer in details: 1x5=5
12. a) Draw magnetic field lines due to solenoid.
b) How does a solenoid behave like a bar magnet?
c) Can you determine the North and South poles of a current carrying solenoid using a bar Magnet? Explain.