

Formative Assessment Part(b) -Unit Test

Magnetism

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Total marks: 10

1. Choose the correct answer (2 m.)

1. Which of the following is the natural magnetic material?

- A) Cobalt
- B) Wood
- C) Glass

2. Which of the following is the non-magnetic material?

- A) Iron
- B) Plastic
- C) Magnetite

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2. Fill in the blanks (3 m.)

1. Magnetite is a natural magnet which contains _____ .
2. Similar poles of magnets will _____ each other.
3. When two magnets are moved close to each other, they either _____ or _____ each other.

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3. True or False (3 m.)

1. Chinese travellers used lodestones for navigation.
A) True
B) False
2. A freely suspended bar magnet comes to rest in south-west direction.
A) True
B) False

3. Chinese travellers used lodestones for navigation.

- A) True
- B) False

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4. Match the following (2 m.)

- | | |
|--|-------------------------|
| 1. Leading stone is a good example of | - Non-magnetic material |
| 2. Does not attract iron | - Artificial magnet |
| 3. Man-made substances which attracts iron | - Natural magnet |
| 4. Permanent magnet | - Natural magnet |

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