**THE AVICENNA SCHOOL CO-ED CAMPUS**

**FINAL TERM ASSESSMENT 2024**

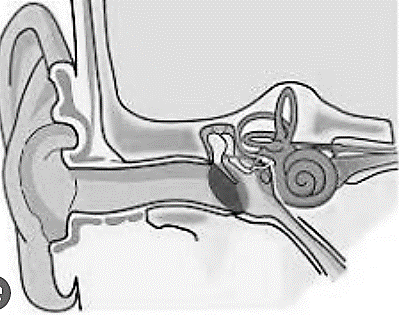
**Science**

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| **Written exam 60** |  |
| **Class test 40** |  |
| **Total 100** |  |

**Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Roll # \_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Section A**

**Q1: Label and colour the diagram. /6**



**Q2: Fill in the blanks. /5**

1. **\_\_\_\_\_\_\_\_\_\_\_\_\_ are lovely and often colorful.**
2. **Sounds are made by \_\_\_\_\_\_\_\_\_\_\_\_\_\_.**
3. **There are over \_\_\_\_\_\_\_\_\_ man-made \_\_\_\_\_\_\_\_\_\_\_\_\_ in the space.**
4. **Moon takes \_\_\_\_\_\_\_\_\_\_ days to rotate once on its axis.**
5. **Fruits grow from \_\_\_\_\_\_\_\_\_\_\_\_.**
6. **A drum skin hit gently makes a \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ sound.**
7. **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ are scientist who study space and planets.**
8. **The first man to walk on moon was \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**
9. **\_\_\_\_\_\_\_\_\_\_\_\_ usually have a hard covering.**
10. **Young plants grown from seeds are called \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Q3: Find the odd one out in each list below. /5**

1. **Ginger, potato, onion, orange**
2. **Sun, moon, star, water**
3. **Carrot, turnip, radish, cauliflower**
4. **Mercury, Venus, earth, ginger**
5. **Drum, guitar, violin, rock**

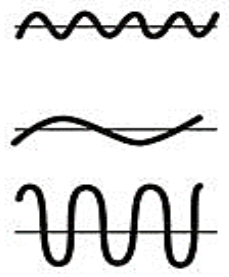
**Q4: State whether true or false. /5**

1. **Very loud sound can damage hearing. \_\_\_\_\_\_\_\_\_\_\_**
2. **Tomato is really a fruit. \_\_\_\_\_\_\_\_\_\_\_\_\_\_**
3. **The moon orbits around the sun. \_\_\_\_\_\_\_\_\_**
4. **Our earth is the part of the solar system. \_\_\_\_\_\_\_\_\_**
5. **Lettuce is a root vegetable. \_\_\_\_\_\_\_\_\_\_\_\_**
6. **Seeds can be dispersed by a cow. \_\_\_\_\_\_\_\_\_\_\_**
7. **Sound can travel through wood. \_\_\_\_\_\_\_\_\_\_**
8. **Light travel faster than sound. \_\_\_\_\_\_\_\_\_\_\_\_**
9. **Shadows are longer in night. \_\_\_\_\_\_\_\_\_\_**
10. **There are 8 planets in the solar system. \_\_\_\_\_\_\_\_\_\_\_\_**

**Q5: In the given table draw and list the vegetables under the heading. /5**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **leaf bud** | **leaves** | **stems** | **roots** | **Flower bud** |

**Q6: Draw and explain the process of germination. /10**

**Q7: Look at the different vibrations and write their appropriate names. /4**

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**Section B**

* **Short answers. /10**

1. **What does a plant produce?**

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1. **How many planets are there in the solar system?**

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1. **How is sound produced?**

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1. **What is light explain?**

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1. **Write the names of any 2 leaf bud plants.**

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1. **Write the speed of light.**

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1. **How sounds are useful?**

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1. **Describe moon in one line.**

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1. **Write the usage of a telescope.**

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1. **What is stomata?**

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* **Detail answers. /10**

1. **Write 3 facts of Moon.**

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1. **What are luminous objects? Name any five luminous objects.**

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1. **Explain what is meant by transparent, translucent and opaque material. Give on example of each.**

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1. **Are shadows longer in morning or at midday? Explain why?**

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1. **What are the different ways in which seeds can be dispersed?**

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