

**ಕರ್ನಾಟಕ ಶಾಲಾ ಪರೀಕ್ಷೆ ಮತ್ತು ಮೌಲ್ಯನಿರ್ಣಯ ಮಂಡಲ**

ಕೆಎಸ್‌ಕ್ಯುವಿಸಿ, ಮಲ್ಲೇಶ್ವರಂ, ಬೆಂಗಳೂರು-560003.

**KARNATAKA SCHOOL EXAMINATION AND ASSESSMENT BOARD**

KSQAAC, Malleshwaram, Bengaluru-560003.

**ಮೌಲ್ಯಾಂಕನ - ಮಾರ್ಚ್ 2024 - ಮಾದರಿ ಪ್ರಶೋತ್ತರ ಪತ್ರಿಕೆ**

**Assessment - March 2024 Model Paper**

**Class : 5**

**Subject : Environmental Studies**

**Marks : 40**

**Time : 2 Hours**

**Information to be filled by the Student**

Name of the Student : \_\_\_\_\_

Student SATS No :

Signature  
of the Student : \_\_\_\_\_

**Information to be filled by the Room Invigilator**

School DISE Code :

School Name : \_\_\_\_\_

Cluster : \_\_\_\_\_ Block : \_\_\_\_\_ District : \_\_\_\_\_

School Type : Govt.  Aided  Un-aided

(Put "✓" mark for applicable information)

Signature of the Room Invigilator : \_\_\_\_\_

**Information to be filled by the Evaluator at the time of evaluation**

| Question Number | Obtained marks | Question Number | Obtained marks | Question Number | Obtained marks |
|-----------------|----------------|-----------------|----------------|-----------------|----------------|
| 1               |                | 11              |                | 21              |                |
| 2               |                | 12              |                | 22              |                |
| 3               |                | 13              |                | 23              |                |
| 4               |                | 14              |                | 24              |                |
| 5               |                | 15              |                | -               |                |
| 6               |                | 16              |                | -               |                |
| 7               |                | 17              |                | -               |                |
| 8               |                | 18              |                | -               |                |
| 9               |                | 19              |                | -               |                |
| 10              |                | 20              |                | -               |                |
| Total marks     |                | Total marks     |                | Total marks     |                |
|                 |                |                 |                | Grand Total     |                |

Total marks obtained (in words) : \_\_\_\_\_

Signature of the Evaluator : \_\_\_\_\_

**I Four alternatives are given for each of the following questions/incomplete statements. Choose the correct alternative and write the complete answer along with the correct option for question numbers 1 to 20.**

**20 x 1 = 20**

**1. It is a suitable pair for food from plant source.**

- A) Butter - Butter milk                      B) Milk - Ghee  
C) Cereals - Vegetables                      D) Egg - Meat

Answer :  \_\_\_\_\_

**2. A boy had obesity problem. From which of the doctor's suggestion it's elimination is not possible ?**

- A) Doing regular exercise  
B) Consuming nutritional food  
C) Consuming food at regular intervals  
D) Unusual consumption of Junk foods

Answer :  \_\_\_\_\_

**3. The right statement represents an independent house**

- A) Building in which only one family resides  
B) Many families live together  
C) Provide housing facility for a large population in limited space  
D) Basic facilities available at one place

Answer :  \_\_\_\_\_

4. Ice cube → Water → Water vapor

**The correct flow chart that represents above process is,**

- A) Solid Cool → Liquid Cool → Gas
- B) Solid Heat → Gas Heat → Liquid
- C) Solid Heat → Liquid Heat → Gas
- D) Solid Cool → Gas Heat → Liquid

Answer :  \_\_\_\_\_

5. Cooking oil is accidentally added to water in a vessel at home.

**The effect and reason of this process is,**

- A) Oil is above the water due to low density of water
- B) Oil is below the water due to high density of water
- C) Oil is below the water due to high density of oil
- D) Oil above the water due to low density of oil

Answer :  \_\_\_\_\_

6. **It is an example of natural element**

- A) Iron
- B) Plutonium
- C) Water
- D) Soil

Answer :  \_\_\_\_\_

7. When Iron and Sulphur are mixed, they retain their original properties.

**Then the substance formed belongs to this group.**

- A) Compounds
- B) Mixtures
- C) Elements
- D) Atoms

Answer :  \_\_\_\_\_

**8. The form of energy that is commonly used in working of T.V. remote.**

- A) Chemical energy                      B) Bio energy  
C) Muscular energy                      D) Heat energy

Answer :  \_\_\_\_\_

**9. Some activities in column 'X' and energy sources conserved by this in column 'Z' are given. The mismatched one among them is,**

- | <u>'X'</u>                        |   | <u>'Z'</u>        |
|-----------------------------------|---|-------------------|
| A) Walk to nearest places         | - | Fuel energy       |
| B) Drying hair in sunlight        | - | Electrical energy |
| C) To cool the water in a mud pot | - | Fuel energy       |
| D) Less usage of mobile phone     | - | Chemical energy   |

Answer :  \_\_\_\_\_

**10. The nearest planet to the sun is,**

- A) Venus                                      B) Mercury  
C) Earth                                      D) Saturn

Answer :  \_\_\_\_\_

**11. Unusually wide and long valley's in the lower Himalaya's is,**

- A) Mountain range                      B) Aravali  
C) Door                                      D) Mountain peak

Answer :  \_\_\_\_\_

**12. This is not an Union territory**

- A) Diu - Daman
- B) Puduchery
- C) Chandigarh
- D) Manipur

Answer :  \_\_\_\_\_

**II Answer the following questions from 13 to 24 in the space provided :**

**13. Suggest two different methods with examples to preserve food items in houses where there is no cold storage facilities.**

**2 Marks**

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**14. A village was awarded for “Best village”. List four eligible features the village should have to get that award. 2 Marks**

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**15. What are the two properties of matter ?**

**2 Marks**

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**16. If we add salt to a vessel completely filled with Sambar, Sambar does not spill out. Why ?**

**2 Marks**

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**17. Give four examples of compounds**

**2 Marks**

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**18. Mention four works that can be done by muscular energy**

**2 Marks**

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**19. Fill in the table with appropriate answers.**

**2 Marks**

| <b>Form of energy</b> | <b>Form of changed energy</b> | <b>Activity</b>   |
|-----------------------|-------------------------------|-------------------|
| Muscular energy       | Mechanical energy             |                   |
| Electrical energy     |                               | Rotation of fan   |
|                       | Heat energy                   | Drying up cereals |
| Fuel energy           | Heat energy                   |                   |

**20. Draw the diagram of Solar system. Mark the following celestial bodies. 2 Marks**

A) Red planet

B) Uranus



**21. Name any four rivers of our state.**

**2 Marks**

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**22. List any four awards given to the great personalities / achievers at national level from the Government of India.**

**2 Marks**

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**23. List four features that are helpful for the formation of architecture in the plains.**

**4 Marks**

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**24. In the given outline map of India, mark and name the following,**  
**4 Marks**

- A) The southern neighbouring country of India
- B) The sea in the west of India
- C) Capital city of India
- D) Andaman and Nicobar Islands

