

PODAR INTERNATIONAL SCHOOL (CBSE)
Summative Assessment – II (2016-17)
(SET – B)

Std: VI
Subject: Science

Maximum Marks: 60
Duration: 2 hours

General Instructions:

- (i) All questions are compulsory.
- (ii) The questions paper consists of 24 questions divided into 2 sections A and B.
- (iii) Section A contains 2 questions of 1 mark each, 2 questions of 2 mark each, 8 questions of 3 marks each and 4 questions of 5 marks each. Section B contains 6 questions of 1 mark each, which are multiple choice type questions and 2 questions of 2 marks each

Section A

- Q.1** Define respiration. **[1]**
- Q.2** Name the test which is considered as the sure test for magnetism. **[1]**
- Q.3** What is physical change? Give one example of it. **[2]**
- Q.4** Classify the following into objects having lustre and objects lacking lustre
Cardboard, iron, rubber, gold **[2]**
- Q.5** Observe the picture and answer the following questions: **[3]**

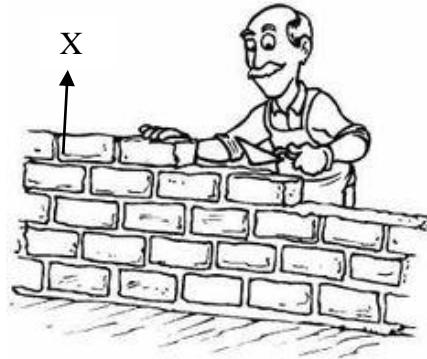


- (a) Identify the method of waste management shown in the picture.
- (b) What is often developed on the land reclaimed by this method?
- (c) In the 3R concept of waste management, _____ is based on the principle of prevention is better than cure.

- Q.6** (a) Write a short note on 'composting'. [2]
(b) The process of composting using earthworms is called [1]

_____.

- Q.7** Observe the picture and answer the following questions: [3]



- (a) X is a _____ substance. (hard/soft)
(b) What is the texture of X?
(c) If X is dropped in water, it sinks. Why?

- Q.8** (a) What is formed during the process of photosynthesis? [1]
(b) We should breathe in air through our nostrils and not through our mouth. Give reason. [2]

- Q.9** (a) Draw a neat labelled diagram of a magnetic compass. [2]
(b) How is magnetic compass useful? [1]

- Q.10** (a) Describe the Earth core. [2]
(b) Which field is created due to the motion of the core caused by the Earth's spin? [1]

- Q.11** (a) What are opaque materials? Give one example of it. [2]
(b) Distinguish between:

Criteria	Gaseous state	Liquid state
Volume		

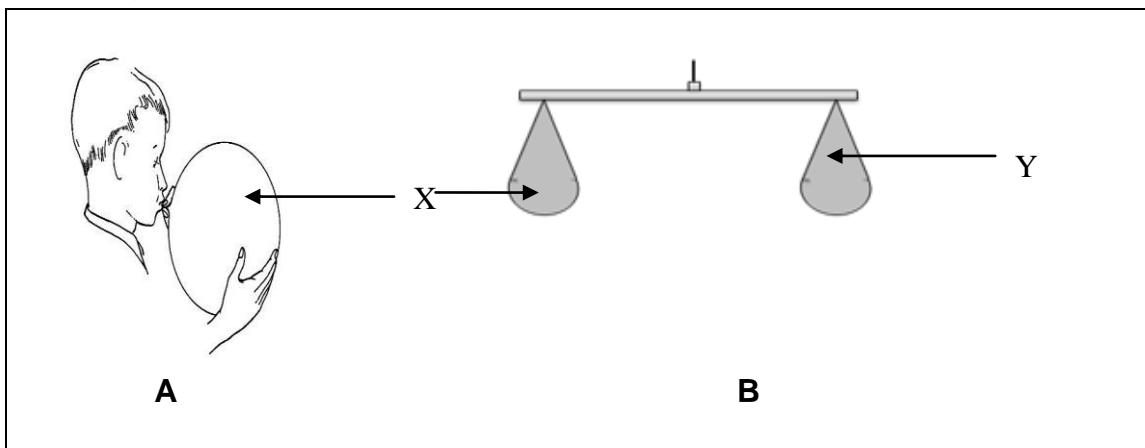
- Q.12** (a) Name the gas that is used in fire extinguisher. [1]
(b) Which property of this gas enables it to be used for extinguishing fire? [1]
(c) What is oxygen cycle? [1]

- Q.13** (a) Copy and complete the table. [3]

Change	Reversible/ Irreversible change	Reason
Compressing a spring		
Cooking of food		

- (b) 'Mixing can bring about change in matter.' Justify this statement by giving two examples of it. [2]

- Q.14** Two balloons X and Y are arranged as shown in the diagram. Answer the following questions based on the diagram: [5]



- (a) What does boy do to increase the size of X? (1)
(b) The arrangement B shows that _____ of X and Y is same. (1)
(c) What will happen if you pierce Y with a pin? (1)
(d) What will you conclude from your above answers? (2)

- Q.15** Answer the following questions: [5]

- (a) Give reason for the following statement: (2)
Burning of a candle is chemical as well as physical change
(b) What would happen if urea is added in a beaker containing water? (2)
Give reason for your answer
(c) Give one examples of a natural change (1)

Q.16 Answer the following value based questions:

[5]

When Aditya went to his native place, he was amazed to see that the villagers worshipped a person because of his magical powers. The villagers said that the magical man could pick up various agricultural tools without touching them. Aditya doubted if there was any magic in this. While observing the magic, he noticed that the agricultural tools that he picked up were all made of iron. Aditya understood the trick. He placed a plastic object before the magical man and asked him to pick it. The man could not pick it. Aditya revealed to the villagers there was no magic in it. The villagers thanked Aditya for saving them from being fooled further.

- (a) Write one value illustrated by Aditya in the given situation. (1)
- (b) Name two materials other than iron which could be picked by the magical man without touching it. (1)
- (c) Which substance was used by the magical man to trick the people? Also state two properties of this substance. (3)

Section B

Multiple choice questions

[6]

Q.17 Raj bought a horseshoe magnet to perform experiments. After performing his experiments, he decided to keep it safe. Which of the following is the correct way to ensure that the magnet do not lose its magnetism?

- A. Keep it near electronic devices
- B. Heat it
- C. Keep a soft iron piece across the poles of the magnet
- D. Both A and C

Q.18 Rajat segregated waste from his house into two bins - X and Y bins. He put vegetable peels, paper and spoiled food in bin Y while plastic and metal objects in bin X. What can you conclude from his actions?

- A. Bin X represents biodegradable waste.
- B. Bin Y represents biodegradable waste.
- C. Both bins represent biodegradable waste.
- D. Both bins represent non-biodegradable waste.

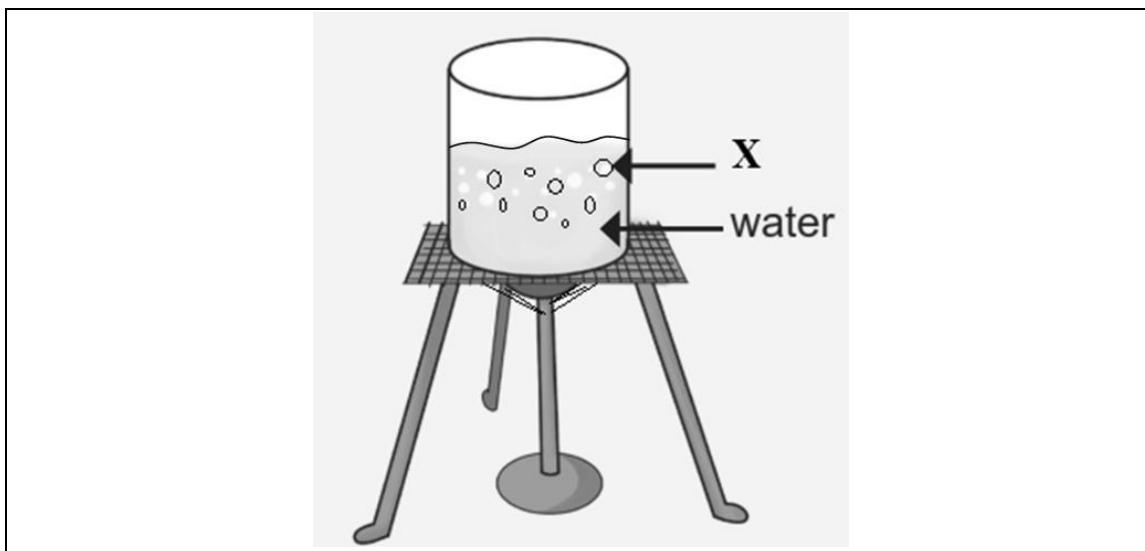
Q.19 A student took two test tubes and filled half of each of them with water. He added liquid X in one test tube and liquid Y in the other. He observed that liquid X got completely mixed with the water and liquid Y did not. In the experiment:

- A. liquid X is milk and Y is kerosene oil
- B. liquid X is kerosene oil and Y is milk
- C. liquid X is milk and Y is alcohol
- D. liquid X is alcohol and Y is milk

Q.20 Vapours from a kettle containing boiling water is collected using a glass tube. It is observed that this vapour forms water as it comes in contact with the cool surface of the glass. Which of the following is true with respect to the change observed?

- A. It is chemical change
- B. It is irreversible change
- C. Both A and B
- D. It is reversible change

Q.21 What of the following is correct with respect to X?



- A. X is bubbles of air entering water on heating
- B. X is soil particles entering water on heating
- C. X is bubbles of air present in water which are escaping on heating
- D. X is soil particles present in water which are escaping on heating

Q.22 Arjun divided certain objects into two groups. One group consisted of gold earrings, copper utensils, and pencils. The other group consisted of cotton and sponge.

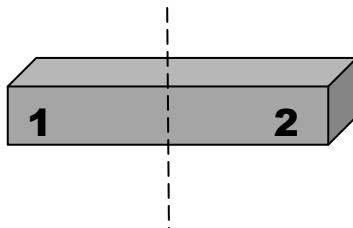
The property of materials on the basis of which the grouping was done is

- A. lustre of the material
- B. hardness of the material
- C. solubility of the material in water
- D. transparency of the material

Q.23 A metal ball and ring apparatus is taken and it is observed that the ring is [2] slightly bigger than the metal ball.

- (a) If the ball is _____, it will not pass through the ring
- (b) What conclusion can be drawn from this experiment?

Q.24 (a) In the diagram of a magnet given below, if 1 represents north pole, what [2] does 2 represents?
(b) What will happen if the above magnet is broken into two pieces along the dotted lines?



>>>

PODAR INTERNATIONAL SCHOOL (ICSE)
Second Term Examination (2016-17)
(SET – B)

Name: _____

Roll No: _____

Std: III **Div** _____

Subject: Hindi

Date: _____

Invigilator's Signature:

General instruction: All questions are compulsory.

Question 1 सही विकल्प चुनकर नीचे दिए गए रिक्त स्थानों की पूर्ति कीजिए।

Question 2 नीचे लिखे वाक्य सही हैं या गलत लिखिए।

- (i) नए साल का पहला दिन जाति-पाति और भेदभाव से कोसों दूर रहता है।

(ii) रेल की पटरियों पर नहीं चलना चाहिए।

(iii) आधी छुट्टी होते ही लड़कों का झुंड पेड़ों की झुरमुट में खड़े होकर बतियाने लगा।
.....

(iv) महाराज ने बुढ़िया को बुढ़िया कहकर पुकारा।

(v) नया साल सबके लिए दुखों का समाचार लाता है।

Question 3

रिक्त स्थानों की पूर्ति कीजिए।

- (i) अनियंत्रित भीड़ का कारण है-लोगों में यातायात के नियमों के प्रति।
- (ii) बूढ़े सज्जन ने देखा कि रसगुल्ले से भरी खाली थीं।
- (iii) राजा को मस्तक पर लगा।
- (iv) रोशनी अपने स्कूल के जूते, घर की चप्पलें और सैंडल आदि को हमेशा में ही रखती थी।
- (v) नया साल फैलाता हरदम, ठंडी बयार।
- (vi) नीता और मीता दोनों थीं।

Question 4

पंक्तियाँ पूर्ण कीजिए।

भला ही सोचें, करें भलाई

.....

.....

हरदम अच्छा काम।

Question 5

निम्नलिखित प्रश्नों के उत्तर एक वाक्य में लिखिए।

- (i) ट्रैफ़िक जाम की समस्या को कैसे कम किया जा सकता है?

- (ii) विद्यालय में आनेवाले नये अध्यापक का नाम क्या था?

(iii) रोशनी के कमरे के ठीक सामने कौन-सा कमरा था?

(iv) बुढ़िया ने पेड़ पर पत्थर क्यों मारा था?

(v) ‘नया साल’ कविता के कवि कौन हैं?

(vi) टूटे हुए चश्मे को नीता और मीता ने कहाँ रख दिया?

Question 6

सही विकल्प चुनकर नीचे दिए गए रिक्त स्थानों की पूर्ति कीजिए।

(i) ‘दाँत खट्टे करना’ मुहावरे का अर्थ है - |

a. हार जाना b. हरा देना c. हार खरीदना

(ii) 'अमीर' शब्द का विलोम है - |

a. भिक्षक b. धनी c. गरीब

(iii) ‘सभी वच्चे सो रहे हैं।’ वाक्य में क्रिया शब्द है -

a. ਸੁਭੀ b. ਸੋ ਰਹੇ ਹੋਂਦਾ c. ਬਲ੍ਲੇ

(iv) 'ख्रस' शब्द का शद्ध रूप है -

a. खुश b. खुस्स c. खुश

(v) 'जो बहुत डरता है' अनेक शब्दों के लिए एक शब्द है -

a. वाचाल b. डरपोक c. निडर

Question 7 ‘दर्जी कपड़े सिल रहा है।’ वाक्य में क्रिया शब्दों को रेखांकित कीजिए।

Question 8 ‘कल मैं वापिस बाजार जाएगा।’ अशुद्ध वाक्य को शुद्ध करके पुनः लिखिए।

Question 9 निम्नलिखित शब्दों के दो-दो पर्यायवाची लिखिए।

(i) बेटी -

(ii) पक्षी -

Question 10 ‘जो दया दिखाता है’ अनेक शब्दों के लिए एक शब्द लिखिए।

Question 11 (i) नीचे दिए गए अंकों को शब्दों में लिखिए।

a. ३२ -

b. ३६ -

c. ३८ -

(ii) नीचे दिए गए शब्दों को अंकों में लिखिए।

a. तैंतीस -

b. ऐंतीस -

c. सैंतीस -

Question 12

विद्यालय की तरफ से आयोजित पिकनिक का अनुभव बताते हुए मामी जी को पत्र लिखिए।

नाम

पता

.....

.....

.....

दिनांक

संवेधन

अभिवादन

संदेश

.....

.....

.....

.....

.....

आपका भांजा / आपकी भांजी

.....

Question 13

- (i) नीचे दिए गए शब्दों की सहायता से अनुच्छेद पूर्ण कीजिए।

मन-ही-मन बंदर से भयभीत हो	मेरे पास जादू का डिब्बा है
साथ अच्छा व्यवहार नहीं किया उन्हें तो मैं	
जानवर को भी कैद कर सकता	गर्व के साथ उन सबको टेलीविज़न दिखाया

एक दिन बंदर बोला, “..... , जिसमें
 मैं बड़े-से-बड़े हूँ । जिन्होंने मेरे
 उसमें कैद भी कर चुका
 हूँ । जिन्हें विश्वास न हो, वे मेरे घर पर आकर देख सकते हैं ।” यह कहकर बंदर
 अपने घर लौट गया । उसके जाने पर सभी जानवर उसके घर पहुँच गए । बंदर ने बड़े
 ही । सारे
 जानवर आश्चर्यचित रह गए । वे
 गए ।

या

- (ii) निम्नलिखित मुद्दों की सहायता से कहानी लिखिए।

एक किसान - मुर्गी पालना - मुर्गी का रोज़ सुवह एक सोने का अंडा देना - किसान का खुश होना - किसान को लालच आना - किसान को उपाय सूझना - किसान का मुर्गी को मार डालना - मुर्गी के पेट से कुछ भी न निकलना - पछताना - सीख ।
