APPENDIX - E :

ACHIEVEMENT TEST ( AT )

(AT₁ to AT₄ )

(Gujarati and English Version)
समय: 30 मिनट

प्रश्न 1.
लंबाई के कोण उपयोग करें, क्या करने लगें ?

प्रश्न 2.
मदन और बाली के कहानी अनेक साक्षात में कर हैं ?

प्रश्न 3.
(1) तपस्या लाल जेड उपाय बनाएँ।
(2) अशोक पापा बनाएँ।
(3) रोटभुंज पत्र पर भूमि जाने पाया है।

प्रश्न 4.
(1) सोनला पशुवाहारी तांबा उपयोग आया था।
(2) बोर्डपर धूम्रपान करवाया जा रहा है।
(3) घटीं स्वच्छता साधन हे उत्तर-दक्षिण पिज़ा बनाये।

प्रश्न 5.
(1) बोडाठा
(2) समय गुंडा पारा समाप्ती मणजी रेम्बासे।

क.म. ३३८
સાધારણ સમય : 30 મિનિટ

પ્ર. 1. એક શિક્ષક ડીપ કસલાં હોય તેની ખુબ કઠળા કઈ કઈ?

પ્ર. 2. વિદ્યાભૂક સમયે કન્ના કરનારા કઈ કઈ તક્કરીઓ પડે?

પ્ર. 3. મારા પ્રેમી કેટલા ક્રમાંકની ઉપયોગમાં કરાય છે?

પ્ર. 4. ગાય તે ને શૈક્ષણિક કાર્યો આપો?

પ્ર. 5. માનનીશન સહેલી આફત હોયો?

1. કું કો પ્ર?
2. વિદ્યાની કોશ
CENTRE OF ADVANCED STUDY IN EDUCATION
M. S. UNIVERSITY,
BARODA

340

समय : 30 मिनट
विषय : विद्यालय
अध्याय: 28

सुविधा : कुछ पांच अन्य है। बाकी पांच इतने क्षणों तक नियमित है।

प्र. 1. राजायोगिक प्रक्रियाओं का अवलोकन आप मैंने कई कई पुस्तकों में पढ़े?
(प)
अथवा
प्र. 1. हां आप मेरे कार्य करानी चाहते है?

प्र. 2. अगर ते हे समय के हवाला उपयोग सुविधा.
(१) मान, पांच लीडरों तेजी अनुसार मूलभूत नस्ल करना मानो, अथवा माना करना चाहिए?
(२) अथवा माना करना चाहिए?
(३) उपरांत पालन करने चाहिए उपेक्षा करने विस्तार करने के के "बाबाने, प्राप्त विषय ना पहले तेजी तनाव့्ट ३ बनाये देते " उपेक्षा छू देते?

प्र. 3. राजायोगिक प्रक्रियाओं आप मेरे शोध को करने के कारण कहाँ कहाँ उपयोग दाय चाहे?
अथवा
प्र. 3. अगर ते हे शीर्षक अनलिखी कहाँ कहाँ व्यापार के?

प्र. 4. अगर ते हे वैज्ञानिक रूपों आयो?
(१) उद्धृती गुजरे संबंधी वाच वाच है?
(२) संबंधी युगलों के अर्थ रूपों शीर्षक राजवंशी आयो?
(३) योग्यता संबंधी वाच को प्राप्त नोली वाच बने?

प्र. 5. बापा नामकृतदेश संबंधी एक आकार दौड़े?
(१) राजायोगिक प्रक्रियाओं विकृत उत्पन्न शाय चाहे?
(२) पालन कर राजायोगिक पुष्टकरूपः
म. स. विश्वविद्यालय
बारोड़ा

समय: 30 मिनट

प्र. १. कौन सा आदेश क्या आपनी अपनी आवश्यकता के लिए चुनेंगे?

प्र. २. चुनाव के लिए आपके वोट का सबसे अच्छा लिखित रूप क्या हो सकता है?

प्र. ३. आयुष्य विभाग में कौन सी चुनाव समर्पित रूप है?

प्र. ४. राजस्व का समावेश क्या है?

प्र. ५. मात्र नागरिकता लाभ (केवल) आदेश देरी से?

(१) आयुष्याधिकार विभाग के लिए
(२) अन्यविभाग के लिए

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ACHIEVEMENT TEST-I (AT₁)

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M. S. UNIVERSITY, BARODA

Time: 30 minutes  Sub: SCIENCE  Marks: 25

Note: There are five questions all of which are compulsory.

Q. 1: Where do we use magnet?  (5)

OR

Q. 1: What difficulties will we experience without metals?

Q. 2: Suggest solutions for any two of the following riddles.  (6)

1. You have two pins, out of which one is magnetic. How will you find which one is magnetic?

2. Ashok was preparing juice in big pot, suddenly the spoon from his hand dropped into the pot. How can he take out the spoon from the pot without dipping any thing into it?

3. The brass compass of Rita has become dull. How can it be made shining again?

Q. 3: Enumerate the situations where the electromagnet is used.  (5)

OR

Q. 3: State the different uses of metals you learnt.

Q. 4: Give scientific reasons for any two of the following:  (6)

1. Copper is added while preparing golden ornaments.

2. The steel furniture is coated with colour.

3. Freely suspended magnet always remains in north-south direction.
Q. 5: Draw any one labelled diagrams:

1. Mariners Compass.
2. Lines of magnetic force obtained by keeping two like poles near each other.
ACHIEVEMENT TEST-II (AT_2)

CENTRE OF ADVANCED STUDY IN EDUCATION
M. S. UNIVERSITY, BARODA

Sub: SCIENCE

Time: 30 minutes
Marks: 25

Note: There are five questions all of them are obligatory.

Q. 1: Name the things in which dry cell is used. (5)

Or

Q. 1: What difficulties shall we have to face, if there is dearth of electricity?

Q. 2: Suggest ways to solve any two of the following riddles. (6)
1. Anant had to take lime water in the school, the next day. He prepared it and kept, keeping it in a beaker. The next day he had to prepare afresh. Why?
2. You have a silver ring. You want to make it look like the golden. What will you do? Why?
3. In order to protect themselves from cold, members of one family closed all the windows and doors of a room, and kept the room warm by keeping burning stove in the room. In the morning all were found unconscious. Why did it happen so?

Q. 3: What are different uses of water (5)

Or

Q. 3: Enumerate the instruments working on electricity.

Q. 4: Give scientific reasons for any two of the following: (6)
1. The mirror becomes dull by blowing on it.
2. Fish lives in water.
3. In torch two cells are used instead of one.

Q. 5: Draw labelled diagrams of (any one) (3)
1. Dry Cell; 2. Voltaic cell.
Time: 30 minutes  Sub: SCIENCE  Marks: 25

Note: There are five questions and all of them are obligatory.

Q. 1: What difficulties shall we encounter if the chemical processes do not take place. (5)

Or

Q. 1: Where are salts useful to us?

Q. 2: Suggest ways to solve any two of the following riddles. (6)

1. Anand wants to prepare oxygen from water. What should he do?
2. Magan was carrying a bag of lime on his back. It started raining suddenly. What should he do? Why?
3. When Umesh saw the brass compass with Uma, he thought to convert his own iron compass into a copper one. What should he have done.

Q. 3: Enumerate the situations in our daily life where chemical reactions are useful to us. (5)

Or

Q. 3: Where are acids or bases you learnt found useful?

Q. 4: Give scientific reasons for any two of the following: (6)

1. Blue litmus turns red when dipped in curd.
2. Silver compounds are kept in amber colour bottles.
3. An iron nail becomes red when put in a solution of copper sulphate.

Q. 5: Draw a labelled diagram of: (any one) (3)

1. Production of electricity by chemical process.
2. Chemical analysis of water.
ACHIEVEMENT TEST-IV (AT₄)
(English Version)
CENTRE OF ADVANCED STUDY IN EDUCATION
M. S. UNIVERSITY, BARODA

Time: 30 minutes    Sub: SCIENCE    Marks: 25

Note: There are five questions and all of them are compulsory.

Q. 1 : What are the various uses of diamond? (5)
Or
Q. 1 : What are the effects of the rotation of the earth.

Q. 2 : Suggest the ways to solve any two of the following, (6) problems.
1. Ila wants to prepare plastic sulphur. What should she do?
2. Vijay standing in the school compounds desires to assess the distance of a far off tree. How can he do?
3. A drop of coloured liquid is dropped in a beaker full of water. Manoj wants to decolourize water. How can it be done?

Q. 3 : Which are the different uses of lamp-black? (5)
Or

Q. 3 : How is the atomic energy useful to us?

Q. 4 : Give scientific reasons for any two of the following: (6)
1. There is no possibility of human life on the planet Saturn.
2. Graphite is used in pencils.
3. Radium is a radioactive substance.

Q. 5 : Draw any one labelled diagram: (3)
1. Atom of oxygen