PLACID VIDYA VIHAR SR. SEC. SCHOOL

CHETHIPUZHA

FORMATIVE ASSESSMENT 3 - 2015-16

STD: VII   Time: 1 hr.   Max. Marks: 25

SECTION A - READING

I. Read the poem and answer the questions that follow:-   (½ ×4=2)

        <u>Falling Asleep</u>

I go to bed. I close my eyes,

but specters in my mind arise.

I punch my pillow, toss and moan.

Clearly, I am not alone.

I crack an eyelid, scan the room –

that's when I see dark shadows loom.

I rub my eyes so hard they burn.

I crumple up my sheets and turn.

I struggle, wrestle through the night,

then, finally, at dawn's first light:

as sunbeams 'cross

my window creep,

I shudder twice and fall asleep.

1. Why can't the person in this poem fall asleep?
   a. He or she is not tired.
   b. He or she is feeling afraid.
   c. He or she is in an uncomfortable bed.
   d. He or she is worried about school.

2. How long does the person in the poem stay awake in bed?
   a. an hour or two
   b. until midnight
   c. until morning
   d. until dusk

3. What does the word loom mean?
   a. to move about
   b. to tower over (becomes big)
   c. to come closer
   d. to make quiet sounds

4. Which word is a synonym (same meaning) for shudder?
   a. tremble   b. blink
   c. snore   d. breathe

SECTION B - WRITING

II. Write a letter to your friend in Delhi inviting her/him to visit Kerala for the Christmas holidays. You should write about the beauty of your state and the places they could visit. (60 words)   (3)

SECTION C - GRAMMAR

III. Complete the sentence using the conjunctions (so that, as soon as, before, as, whenever)   (1×5=5)

1. ….…. he was feeling unwell, Pete didn't go to work yesterday.
2. I will give you a map …….. you can find the place more easily.
3. I will call you …….. I get home.
4. Did he say anything ……. he left?
5. The baby gets very angry …….. he's tired.

IV. Change the following sentences into indirect speech:-   (1×4=4)

1. He said, "How handsome I look in this suit!"
2. The priest said, "May God give him all happiness"
3. The girl said, "What a beautiful frock!"
4. My mother said, "I am so proud of you!"

SECTION D - LITERATURE

V. Give another word for the following:-   (½×4=2)

1. operated by a machine -
2. a student who bunks school -
3. sing -
4. villagers -

VI. State whether the statements are True or False:-   (1)

a) The people of the village did not look up to the schoolmaster -
b) Miss Beam did not meet the visitor as he entered because he was not important -

VII. Answer the following questions:-

1. How can you tell that Miss Beam succeeded in teaching compassion and honesty to her children?   (2)
2. Describe the village school master.   (2)
3. Describe the school in the year 2155.   (2)
4. Explain the lines.   (2)

    "I listened motionless and still

    And as I mounted up the hill

    The music in my heart I bore

    Long after it was heard no more"

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BASIC SCIENCE

Physics

I. Fill in the blanks with suitable answer.   (½×4=2)

1. Two or more cells joined together are called_____ .
2. The basic unit of speed is _____ .
3. _____ is the device used to measure the distance covered by the vehicle.
4. The distance time graph of an object at rest will be _____ .

II. Answer the Following.

5. What is the characteristic of the distance–time graph for an object moving with uniform motion?   (1)
6. A train takes 8 hours to reach from city A to city B. If the average speed of the train is 40 km/hr. Calculate the distance between the two cities.   (2)
7. Draw the symbols for following electric circuit components.   (3)
   a) Cell
   b) Electric Bulb
   c) Switch OFF position
   d) Electric Wire

Chemistry

I. Write the scientific terms for the following.   [½×4=2]

1. The process of seeping of water into the ground.
2. The circulation of water on the earth.
3. The upper limit of water under the ground.
4. Seeped water that collects between the layers of hard rocks.

II. Answer the following.

5. There are ten tubewells in a lane of fifty houses. What could be the long term impact on the water table?   [1]
6. Give reason.   [1×2=2]
   a) Water day is celebrated every year.
   b) Most of the water available on the earth is not fit for drinking.
7. What is depletion of water table? How industrial and agricultural activities affects water table?   [3]

Biology

I. Name the following.   (½×4=2)

1. Scientist who discovered the blood circulation.
2. Blood vessel carry blood from heart to all parts of the body.
3. Process of taking oxygen and giving out carbon dioxide during night in plants.
4. Respiratory organ in insects.

II. Answer the following.
    5.   What is breathing rate? (1)
    6.   What is anaerobic respiration? (1)
    7.   What will happen if there are no platelets in the blood? (1½)
    8.   Why blood is needed by all the parts of the body? (1½)
    9.   Explain the mechanism of breathing in human beings. (2)

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SOCIAL SCIENCE

General Instructions.

   a) *This question paper contains 11 questions.*

   b) *Questions from serial number 1 to 5 should answer in a word or sentence.*

   c) *Answers of 3 marks questions should not exceed 30 words.*

   d) *Answer of 5 marks question should not exceed 120 words.*

1. Who were Ahoms?   (1)

2. How Mediterranean trees adapt themselves to dry summers?   (1)

3. Why the type and thickness of vegetation change from place to place?   (1)

4. Define Transhumance.   (1)

5. What do you mean by Censorship?   (1)

6. Why do we know so little about the tribal societies of the medieval period?   (3)

7. Discuss the administrative set up of the Gonds?   (3)

8. Write briefly about the Tropical Evergreen forests?   (3)

9. What do you mean by a balanced report?
    Why is it necessary for media to be independent?   (3)

10. Write briefly about the different types of settlements.   (3)

11. Write a brief note on Local Media.   (5)

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MATHEMATICS

*I. Questions 1 - 5 carry 1 mark each.*   *(1×5=5)*

1. The perpendicular line segment from a vertex of a triangle to its opposite side is called an _____ of the triangle.

2. The complement of 63° is _____ .

3. If co-interior angles are supplementary then lines are _____ .

4. The side included between the angles M and N of $\triangle$ MNP is _____ .

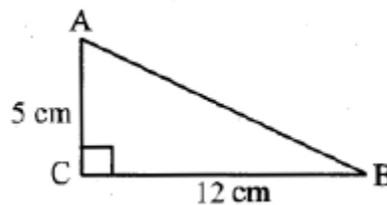5. The line that intersects two or more lines at distinct points is called a _____ .

II. Questions 6 - 10 carry 2 marks each.   *(2×5=10)*
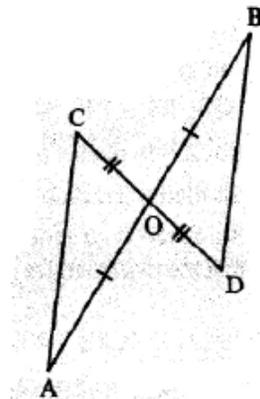
6. In the adjoing figure, p||q, find the unknown angles.
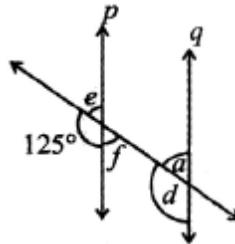
7. $\triangle$ ABC is right-angled at C. If AC=5cm and BC=12cm, find the length of AB.
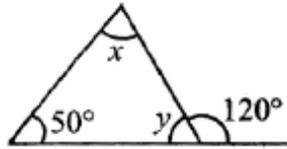

8. In the given figure,

$\overline{AB}$ and $\overline{CD}$ bisect each other at O.

(i) State the three pairs of equal parts in two triangles AOC and BOD.

(ii) Which of the following statements are true?

    a) $\triangle$ AOC $\cong$ $\triangle$ DOB

    b) $\triangle$ AOC $\cong$ $\triangle$ BOD

9. Find the values of the unknowns x and y in the following diagram.

10. State ASA Congruence criterion.

III. *Questions 11 & 12 carry 3 marks each.* $\qquad$ *(3×2=6)*

11. The diagonals of a rhombus measure 16 cm and 30 cm. Find its perimeter.

12. In the figure below, if $\angle 2 = 55°$, find all the remaining angles.
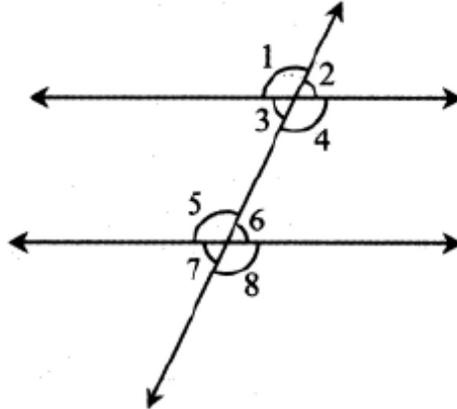
IV. *Question 13 carries 4 marks.* $\qquad$ *(4×1=4)*

13. In the given figure, AB=AC and D is the mid point of BC.

(i) State the three pairs of equal parts in $\triangle$ ADB and $\triangle$ ADC

(ii) Is $\triangle$ ADB $\cong$ $\triangle$ ADC? Give reason.

(iii) Is $\angle$ B = $\angle$ C? Why?

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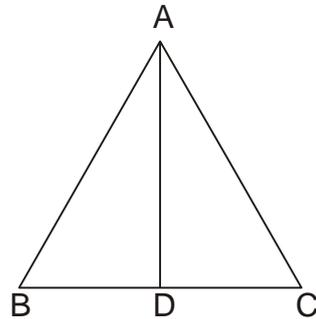## CHETHIPUZHA
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MALAYALAM

I. ബ്രായ്ക്കറ്റിൽ നിന്ന് ശരിയുത്തരം എടുത്തെഴുതുക.   (½×4=2)

1. മലയാള ഭാഷയുടെ പിതാവ് എന്നറിയപ്പെടുന്നതാര്? (ചെറുശ്ശേരി, എഴുത്തച്ഛൻ, കുഞ്ചൻനമ്പ്യാർ)

2. 'കൊല്ലിക്കയത്രേ നിനക്കു രസമെടോ' ഗാന്ധാരി ആരെ ഉദ്ദേശിച്ചാണ് ഇങ്ങനെ പറഞ്ഞത്?
   (ശ്രീകൃഷ്ണനെ, ഭീമനെ, അർജ്ജുനനെ)

3. ര   ു വർണ്ണങ്ങൾ തമ്മിൽ ചേരുമ്പോൾ ഉത്തരപദത്തിലെ ആദ്യ വ്യഞ്ജനം ഇരട്ടിക്കുന്ന സന്ധിയേത്?
   (ലോപസന്ധി, ദ്വിത്വസന്ധി, ആഗമസന്ധി)

4. താഴെക്കൊടുത്തിരിക്കുന്നവയിൽ കുമാരനാശാന്റെ ജീവചരിത്രം രേഖപ്പെടുത്തിയിരിക്കുന്ന മാസിക ഏത്?
   (ഭാഷാപോഷിണി, ആത്മപോഷിണി, വിദ്യാവിനോദിനി)

II. അർത്ഥം എഴുതുക.   (½×2=1)
1. സതീർത്ഥ്യൻ   2. താവകം

III. വിപരീതപദം എഴുതുക.   (½×2=1)
1. അദൃശ്യം   2. സ്മരിക്കുക

IV. വിഗ്രഹിക്കുക.   (½×2=1)
1. അക്കരെയിക്കരെ   2. ആത്മീയ ജ്യോതിസ്സ്

V. അർത്ഥ വ്യത്യാസം എഴുതുക.   (½×2=1)
   ശരീരം – ശാരീരം

VI. എതിർലിംഗം എഴുതുക.   (½×2=1)
1. കുമാരി   2. ശിഷ്യൻ

ഡകക. ഒറ്റപ്പദം എഴുതുക.   (½×2=1)
1. ശരീരത്തെ സംബന്ധിച്ചത്
2. ഗൃഹത്തിന്റെ നാഥൻ

VIII. പര്യായപദം എഴുതുക.   (1×2=2)
1. രക്തം   2. സ്ത്രീ

IX. നാനാർത്ഥം എഴുതുക.   (1×2=2)
1. വരം   2. മതി

X. പദം പിരിച്ച് സന്ധി എഴുതുക.   (1×2=2)
1. മറ്റൊരു   2. അവിടെപ്പോയി

XI. വാക്യത്തിൽ പ്രയോഗിക്കുക.   (1)
   പകതീർക്കുക

XII. ഉത്തരം എഴുതുക.

1. ആശാന്റെ ഭവനം കണ്ടപ്പോൾ ലേഖകനുണ്ടായ ചിന്ത എന്ത്?   (1½)

2. ആഗമസന്ധി, ആദേശസന്ധി ഇവ എന്തെന്നു വിവരിച്ച് ഓരോ ഉദാഹരണം എഴുതുക.   (1½)

3. 'കല്ലുകൊണ്ടോമനം' എന്ന് ഗാന്ധാരി ശ്രീകൃഷ്ണനോട് ചോദിക്കാൻ ആസ്പദമായ കാര്യങ്ങൾ എന്തെല്ലാം?   (2)

4. കുമാരനാശാന്റെ മാതാവിന്റെ ദീനദയാലുത്വത്തെ തെളിയിക്കുന്ന സംഭവം വിവരിക്കുക.   (2)

XIII. പാഠപുസ്തകത്തിലേതുപോലെ പൂരിപ്പിക്കുക.   (3)
   വീണിതല്ലോ ....
   .... മരുമകൻ (6 വരി)

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<u>HINDI</u>

I. शब्दार्थ लिखिए   2

   क) हताशा   ख) लुभावनी

   ग) क्वार   घ) मीत

II. पर्यायवाची शब्द लिखिए   2

   क) चंद्रमा   ख) झंडा

   ग) जल   घ) गंगा

III. विलोमार्थी शब्द लिखिए   2

   क) जन्म   ख) ज्ञान

   ग) जय   घ) गुण

IV. अनेकार्थी शब्द लिखिए   2

   क) वार   ख) हरि

V. एक शब्द लिखिए   2

   क) जिसकी उपमा न दी जा सके   ख) जिसका विवाह हो गया हो

VI. निम्नलिखित शब्दों के प्रचलित हिंदी रूप लिखिए   2

   क) परे   ख) मछरी

   ग) सीत   घ) बादर

VII. पूर्ण भूतकाल में बदलकर लिखिए   1

   क) मैं नदी में नहाया।

VIII. वाक्य बनाइए   2

   क) ठंडी अंधेरी रात   ख) ताज़ा स्वादिष्ट भोजन

IX. उत्तर लिखिए :

   क) भूतकाल किसे कहते हैं? हेतुहेतुमद भूतकाल के लिए एक उदाहरण लिखिए।   2

   ख) कंचे जब जार से निकलकर अप्पू के मन की कल्पना में समा जाते है, तब क्या होता है?   2

   ग) यासुकी-चान को पेड पर चढ़ाने केलिए तोत्तो-चान ने अथक प्रयास क्यों किया?   2

   घ) भावार्थ लिखिए   2×2=4

     (i) कहि रहिम संपति सगे, बनत बहुत बहु रीत।
        बिपति कसौटी जे कसे, तेई साँचे मीत।।

     (ii) तरुवर फल नहिं खात है, सरवर पियत न पान।
        कहि रहीम परकाज हित, संपति-सचहिं सुजान।।