# PLACID VIDYA VIHAR SR. SEC. SCHOOL <br> CHETHIPUZHA <br> SUMMATIVE ASSESSMENT - II - 2015-'16 

STD: VIII
Time: 1 hr .
ENGLISH
Max. Marks: 50

## SECTION - A. (READING) (10 Marks)

1. Read the given passage carefully.

Patriotism is an old concept, as old perhaps as the earliest of the human civilizations. But all through the history of mankind, it has been narrowly understood. Today people have begun to realize that patriotism is an essential part of human instinct.

Patriotism has its negative sides particularly when it exceeds its proper bounds. People who think their own country to be the best and are blind to its weakness are not patriots at all.

We are the members of a large human family and so cannot neglect our duties and responsibilities towards it. Our love for the country should be conditioned by respect for the whole community. Narrow prejudice can do nothing except to bring misfortune. In trying to overlook others' interest in the modern world, we harm our own.

Patriotism should be tempered with reason so that it may not be an evil.
1.1 Now complete the sentences by choosing the most appropriate option given below:
a. Today the belief of people regarding patriotism is
(i) It is narrowly understood
(ii) It is not needed
(iii) It is a part of human instinct
(iv) None of the above
b. The people who can be categorised as patriots are
(i) Those who think others' country greater than their own.
(ii) Those who think their own country to be the best in spite of its weaknesses.
(iii) Those who keep a neutral attitude towards their country.
(iv) Those whose love for the country is conditioned by respect for the entire community.
c. Narrow prejudices always bring
(i) misfortune
(ii) Good opportunity
(iii) Good luck
(iv) Huge amount of money
d. Patriotism is an evil when it is
(i) tempered with reason
(iii) beyond narrow feelings
(ii) not tempered with reason
(iv) None of these.
e. The antonym of the word 'care' in the given passage is $\qquad$ .
2. Read the passage given below.

The Himalayan region abounds in unique wildlife. The bharal or blue sheep lives at heights above 3660 m , while the ibex is found in the western Himalayas above the tree line. There are several members of the cat family - the lynx, the Pallas cat, the civet and the tiger found in the grasslands of the lower Himalayas in the terrain. The most beautiful species is the endangered snow leopard found across the Himalayan range but rarely seen, as it inhabits some of the most desolate areas of the Himalayas. Then there is the red panda, the red fox, the Asiatic jackal, the wolf. Snakes are rare, though some seventy varieties are to be found in Nepal alone. But of course, the most talked about animal in the Himalayas is the Yeti or the Abominable snowman,
half man, half ape, said to be a vicious creature with supernatural powers. This mythical creature has been sighted by several people and its large footprints have been photographed by mountaineer Eric Shipton, yet its identity has still not been established.

As the snow melts, the Himalayan fields are covered with a virtual carpet of wild flowers like anemones, irises, rhododendrons, delphinium, magnolias etc. In the forests there are the deodars and the conifers, the yew, the oaks and the cypress, the forest s of birch and the most beautiful of them all, the Himalayan fir. It is then time to trek to the valley of flowers in Garhwal. The valley has been blessed with beautiful flowers, a garden at a height of over 4000 m , wildlife sanctuaries are abound in this region, established to protect endangered species.
2.1. Now complete the following sentences by choosing the correct option :
a. One may not get a chance to see the snow leopard in the Himalayas because:
(i) It is considered to be an endangered species.
(ii) It is a sky creature and remains hidden.
(iii) It inhabits some of the most desolate areas of the Himalayas.
b. The Himalayas are resplendent (brightly coloured) with:
(i) Snow
(ii) Grass
(iii) Flora and fauna
c. As the snow melts, the Himalayan region
(i) is covered with a carpet
(ii) is filled with tourist
(iii) is filled with a wide variety of wild flowers
d. Wildlife Sanctuaries have been setup to
(i) maintain the serene beauty of the Himalayas
(ii) hunt wild animals
(iii) protect endangered species
e. Find the word in the passage that means the same as 'imaginary'
(i) unique
(ii) desolate
(iii) mythical

## SECTION - B (WRITING AND GRAMMAR) (25 Marks)

3. Imagine yourself as Aish/Abhi. Write an E-mail to your friend telling him about your School Annual Day function and how you performed in that
4. Imagine yourself as Raghini/Raghu. Write an article in about 80 words about the increasing pollution and its effect on humans.
5. Rewrite these sentences using a comparative form :
(a) Yajan came at 6 o' clock. Raman came at half past 6.
(b) A train takes 3 hours to reach Agra. A bus takes 5 hours to reach Agra.
6. Rewrite the following sentences in indirect speech:
(a) He said, "All the players must report on time."
(b) He said, "I shall discuss this matter next week."
7. Complete the following passage by choosing the most appropriate option from the ones given below.

In another incident (a) $\qquad$ daylight robbery (b) $\qquad$ West Delhi, three masked men (c) $\qquad$ at and (d) $\qquad$ to rob two men (e) $\qquad$ had come to deposit cash at (f) $\qquad$ ATM. They, however, panicked and left the bag containing cash when the locals began to pursue them.
(a) (i) for
(ii) of
(iii) over
(b) (i) in
(ii) at
(iii) on
(c) (i) shooting
(ii) shot
(iii) have shot
(d) (i) had attempted
(ii) attempted
(iii) attempting
(e) (i) which
(ii) who
(iii) that
(f) (i) a
(ii) the
(iii) an
8. Read the conversation given below and complete the paragraph:

Mother: When is the fancy dress competition going to be held in your school?
Rani : It is after two weeks.
Mother : Are you taking part in it?
Rani : Yes! I'm taking part as a fairy.
Mother : Why have you chosen that part?
Rani : So that I can show my magical powers.
Mother asked Rani when the fancy dress competition was going to be held in her school. Rani replied that (a) $\qquad$ . Mother enquired whether (b) $\qquad$ . Rani (c) $\qquad$ . Mother asked why she had chosen that part. Rani replied that she had chosen that part so that (d)
$\qquad$ .
9. Rearrange the following words/phrases into meaningful sentences:
(a) person/a/healthy/exercise/makes.
(b) Important/in/life/it/one’s/is.
(c) Mental/makes/fresh/the/exercise/mind.
(d) Mind/it/sharp/makes/the/too.

## SECTION - C (LITERATURE) (15 Marks)

10. Read the given extract and complete the following

The free bird leaps
On the back of the wind
And floats downstream
Till the current ends
And dips his wings
In the orange sun rays
And dares to claim the sky.
a) Free bird refers to birds which $\qquad$ .
b) Leaps on the back of the wind means that the bird is $\qquad$ .
c) When a bird floats, it doesn't have to $\qquad$ .
d) The bird dares to claim the sky shows us that $\qquad$ .
e) Name the poem and the poet.
11. Who is the author of the chapter 'Wedding In Russia' and what lesson does the author wish we could learn from the Russians?
12. In the poem 'Macavity: The Mystery Cat', has the poet used exaggeration for special effect? Write a few examples to prove it.
13. In the chapter 'The Kidnapping Of Clarissa Montgomery', why do you think Algernon Montgomery didn't want Clarissa back? What would you describe Clarissa as?

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STD: VIII
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## BASIC SCIENCE <br> PHYSICS

## I. Name the following.

1. The red planet.
2. The layer on the back of the eye where the lens focuses light.
3. The device used to detect whether a body is charged or not.
4. The constellation which is used to locate pole star.
II. Answer briefly.
5. Define asteroids.
6. Explain why a charged body loses its charge if we touch it with our hand.
7. Draw sketches to show the relative positions of prominent stars in Orion.
8. Does diffused reflection mean the failure of the laws of reflection? Explain.

## III. Answer the following.

9. Suggest four measures to protect ourselves from lightning.
10. Describe an activity to show that the incident ray, reflected ray and the normal at the point of incidence all lie in the same plane.
11. Name the scale on which the destructive energy of an earthquake is measured. An earthquake measures 3 on this scale. Would it be recorded by a seismograph? Is it likely to cause much damage?
12. The radius of Jupiter is 11 times the radius of the Earth. Calculate the ratio of the volumes of Jupiter and the Earth. How many Earths can Jupiter accommodate?

## CHEMISTRY

## I. Fill in the blanks.

[1/2×4=2]

1. The phenomenon of 'Marble cancer' is due to $\qquad$ .
2. The $\qquad$ zone in a candle flame is the zone of no combustion.
3. The substance responsible for depletion of ozone layer is $\qquad$ .
4. The unit of calorific value of a fuel is $\qquad$ -.

## II. Answer the following.

5. To extinguish a fire you can remove the combustible substance. What other methods can you use?
6. Suggest two methods by which water can be made potable at home.
7. Explain why does a bulb glow on passing current.
8. Write any two methods to control air pollution.
9. A cheap non-polluting fuel with a very high calorific value was developed by a scientist. It had an ignition temperature of $20^{\circ} \mathrm{C}$. Is it a good fuel? Give reason.
10. What are the different ways in which water gets contaminated?
11. Carbon dioxide in air is essential as plants use it to make food. When does it become a pollutant? What damage does it cause?
12. Define electroplating. List TWO uses of this process. Draw a labelled diagram to show how would you electroplate an iron nail with copper.

## BIOLOGY

I. Name the following. $\mathbf{1} \mathbf{2}$ mark each.

1. The living substance in the cell.
2. The unit of inheritance on chromosomes.
3. The green coloured plastid in plants.
4. One organism which reproduces by budding.
5. The hormone which control the level of sugar in the blood.
II. Define the following. 1 mark each.
6. Binary fission
7. Cloning
8. Foetus
9. Viviparous animals
III. Distinguish between. $11 / 2$ mark each.
10. Internal fertilization and external fertilization.
11. Organ and organelle.
12. Eukaryotic cell and prokaryotic cell

## IV. Give reason. $1 \mathbf{1 ⁄ 2}$ mark each.

13. Plant cells need a cell wall and animal cells do not.
14. In frog metamorphosis will not take place in a pond which lacks iodine.
V. Answer the following. 2 marks each.
15. What is invitrofertilization?
16. What are sex hormones? Why are they named so? State their function.
17. Compare a plant cell and an animal cell.

# PLACID VIDYA VIHAR SR. SEC. SCHOOL <br> CHETHIPUZHA <br> SUMMATIVE ASSESSMENT - II - 2015-'16 

STD: VIII Time: 1 hr .

## SOCIAL SCIENCE

## General Instructions.

a) This question paper contains 18 questions.
b) Questions from serial number 1 to 6 should answer in a word or a sentence.
c) Answers of 3 marks questions should not exceed 40 words each.
d) Answers of 5 marks questions should not exceed 80 words each.

1. What is Hindu Succession Amendment Act 2005?
2. Name the device or equipment that can pump air.
3. Which river provides sufficient water for the mills in Osaka?
4. Give the meaning of integrated judicial system.
5. Who started the journal called Asiatic Research?
6. What is viticulture?
7. What are the advantages of foreign companies in setting up production in India?
8. Describe three movements organised the lower caste against caste discrimination and demanding equality \& justice.
9. Give reasons for the location of steel plant in Sakchi.
10. What is Minimum Wages Act? Why is it necessary? Whose interests does the law protect?
11. What did Dr. Ambedkar mean when he said that "In politics we will have equality and in social and economic life we will have inequality?
12. Explain about the three components in an Industrial system.
13. Why did James Mill and Thomas Macaulay think that European education was essential in India?
14. What is Agricultural development? How it can be achieved?
15. Mention the Fundamental Rights given by Article 22 of the constitution to every arrested person.
16. How were the problems of power between Central government versus State government and that of language solved by the constituent assembly?
17. Discuss the developments of 1937-47 period that led to the creation of Pakistan.
18. Explain the geographical factors affecting the distribution of population.

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STD: VIII Time: 1 hr .
Max. Marks: 50

## MATHEMATICS <br> Section - A

I. Questions $1-4$ carry 1 mark each.
( $4 \times 1=4$ )

1. Find the value of ' $a$ ' if $a$ is a digit and $34 a 5$ is a multiple of 9 .
2. Find the product of $a^{2} \times 2 a^{22} \times 4 a^{26}$.
3. Write the quotient $(10 x-25) 5$.
4. Express 0.0072 in standard form.

## Section - B

II. Questions 5-11 carry 2 marks each.
5. Simplify $(a b+b c)^{2}-2 a b^{2} c$.
6. A farmer has enough food to feed 20 animals for 6 days. How long would the food last if there were 10 more animals?
7. Factorise $49 x^{2}-36$.
8. Find the square root of 66049 .
9. On selling a fan for Rs. 810, Sumit gains $8 \%$. For how much did he purchase it?
10. A cylindrical tank has a capacity of $5632 \mathrm{~m}^{2}$. If the diameter of it's base is 16 m , find it's depth.
11. The perimeter of a triangle is $6 p^{2}-4 p+9$ and two of it's sides are $p^{2}-2 p+1$ and $3 p^{2}-5 p+3$. Find the third side of the triangle.

## Section - C

## III. Questions 12-19 carry 3 marks each.

12. The population of a town is 125000 . It is increasing at the rate of $2 \%$ per annum. What will be it's population after 2 years?
13. A bicycle wheel has a diameter of 10 cm . How many times would the wheel rotate to cover a distance of 4.4 km ?
14. Evaluate $\left\{\left(\frac{1}{3}\right)^{-3}-\left(\frac{1}{2}\right)^{-3}\right\} \div\left(\frac{1}{4}\right)^{-3}$
15. A vertical pole 5 m 60 cm high casts a shadow 3 m 20 cm long. Find at the same time
a) the length of the shadow cast by another pole 10 m 50 cm high.
b) the height of a pole which casts a shadow 5 m long.
16. Divide $12 x y\left(9 x^{2}-16 y^{2}\right)$ by $4 x y(3 x+4 y)$.
17. In a building there are 24 cylindrical pillars. The radius of each pillar is 28 cm and height is 4 m . Find the total cost of painting the curved surface area of the pillar at the rate of Rs. $8 / \mathrm{m}^{2}$.
18. Show that $\left(\frac{4}{3} m-\frac{3}{4} n\right)^{2}+2 m n=\frac{16}{9} m^{2}+\frac{9}{16} n^{2}$
19. Use the given table to draw a line graph.

The number of days a hill side city received snow in different years.

| Years | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| Days | 8 | 10 | 5 | 9 | 12 | 7 |

IV. Questions 20 \& 21 carry 4 marks each.
20. Factorise.
a) $x^{4}-(x-z)^{4}$
b) $p^{2}+6 p-16$
21. A particular brand of health drink is available in two sizes - a cuboidal pack with a square base of side 5 cm and height 14 cm , and a cylindrical pack of base radius 3.5 cm and height 12 cm . Which of them has greater capacity and by how much?

# PLACID VIDYA VIHAR SR．SEC．SCHOOL 

## CHETHIPUZHA <br> SUMMATIVE ASSESSMENT－II－2015－＇16

## STD：VIII

Time： 1 hr ．
Max．Marks： 50

## MALAYALAM


$(1 / 2 \times 4=2)$








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1．ஈாைறை๐
2．ாாேృாைாைை
3．வృாி円ிゥாை
4．ヴんカிக

1．कใ
2．ハை
3．ィใชిறฺ๐


$$
(1 / 2 \times 3=11 / 2)
$$

1．ゅคกிกั้க」の
2．कவி

3．เேைロロス

1．๑ைกㅇ
2．வையிக
3．ஹறயை

1．ロOM○
2．வயற్ల゙

3．๑๓ை๐

1．шњேゥло－тювопло
2．வயை－விற๐

3．শ্మறு－শ্మMo

1．க๐గగรी릐잉






 ๙ாயை®ிகைృக


















 கவியைோ゙？










＂ ！لఎゅ。 $\qquad$
．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．ตை๓چ＂（6 வه1）







# PLACID VIDYA VIHAR SR. SEC. SCHOOL 

Chethipuzha
SUMMATIVE ASSESSMENT - II - 2015-'16
STD: VIII Time: 1 hr .

## HINDI

I. अर्थ लिखिए
क. जोए
ख. तन्मयता
ग. गुहत
घ. साँसत
II. वाक्यांशों केलिए एक शब्द लिखिए

क. भय या घबराहट से सहम जाना
ख. जिसमें रस न हो
ग. छत के आसपास बनाई जानेवाली दीवार
घ. अनुकरण करने योग्य
III. दो-दो पर्यायवाची शब्द लिखिए
क. दिन
ख. सूर्य
IV. दो-दो अनेकार्थी शब्द लिखिए
क. हार
ख. लाल
V. विलोम शब्द लिखिए
क. सदाचार
ख. शीत
ग. साकार
घ. स्मृति
VI. हिन्दी अक्षरों में लिखिए
क. 89
ख. 75
ग. 57
घ. 64
VII. 'द' प्रत्यय से बननेवाले दो शब्द लिखिए।
VIII. उचित प्रत्यय कोष्ठक से चुनकर लिखिए
[में, को, की, पर, ने, के ]
जिस धरती (क) $\qquad$ हमने जन्म लिया है, खेले - कूदे हैं, जिस (ख)
------------- हमें पाल-पोसकर बड़ा किया है, उसके प्रति हमारा लगाव होना स्वाभाविक है। इसके प्रति हमारा लगाव ही देश-प्रेम (ग) पहचान है। देश--्रेम भावना सब भावनाओं (घ) $\qquad$ सर्वोपरि है।
IX. निम्नलिखित लोकोक्तियों और मुहावरों का अर्थ कोष्ठक से चुनकर लिखिए
[बहुत बोलनेवाले में कर्मशीलता कम होती है, बुरी तरह हरा देना, कठिन कार्य करना, मूर्ख व्यक्ति गुणों को न पहचानता]
क. बंदर क्या जाने अदरक का स्वाद
ख. लोहे के चने चबाना
ग. दाँत खट्टे करना
घ. जो गरजते हैं वे बरसते नहीं

ऐसे बेहाल
.................. सों पग धोए।।
XI. किसी एक विषय पर पत्र लिखिए

अपनी माताजी को अपने नए विद्यालय तथा छात्रावास (होस्टल) के बारे में पत्र लिखिए।
अथवा
आपके पड़ोस में हुई चोरी की सूचना देते हुए अपने क्षेत्र के थानाध्यक्ष (पुलिस अधिकारी) को पत्र लिखिए।

## XII. निम्नलिखित गद्यांश पढ़कर दिए गए प्रश्नों के उत्तर लिखिए [5]

किसी कार्य को नियत समय पर न करने से हानि उठानी पडती है। जूलियस सीज़र सभा में पाँच मिनट देर से पहुँचा और अपने प्राणों से हाथ धो बैठा। अपनी सेना के कुछ देर से पहुँचने के कारण नेपोलियन जैसे विश्व विजेता को भी पराजित होना पड़ा था। पृथ्वीराज चौहान ने समय के महत्व को नहीं पहचाना, इसका सदुपयोग नहीं किया, भोग-विलास में डूबा रहा, इसी कारण नष्ट हो गया। समय एक ऐसा देवता है जो प्रसत्न होने पर व्यक्ति को कहाँ से कहाँ पहुँचा देता है, तो क्रोधित होने पर उसे नष्ट कर देता है। अतः स्पष्ट है कि मानव-जीवन की सफलता या असफलता समय-के सदुपयोग या दुरुपयोग पर निर्भर करती है। जिसने समय को बरबाद किया, वह स्वयं भी बरबाद हो गया।
क. किस कारण से जीवन में हानि उठानी पड़ती है?
ख. नेपोलियन को कब पराजय का मुँह देखना पड़ा?
ग. पृथ्वीराज चौहान के नष्ट होने का क्या कारण था?
घ. मनुष्य की सफलता - असफलता किस बात पर मुख्य रूप से निर्भर करती है?
ङ. उपर्युक्त गद्यांश का सही शीर्षक दीजिए।

## XIII. निम्नलिखित पद्यांश पढ़कर दिए गए प्रशनों के उत्तर लिखिए

मेरे देश ने सब देशों को, दिया ज्ञान का था उपदेश।
जियो और जीने दो सबको, सब धर्मों का यह संदेश।
कभी किसी का जी न दुखाओ, देखो सब में वह अखिलेश।
इस धरती को स्वर्ग बनाओ, मिट जाएँगे सभी कलेश।
सभी सुखी हों, सब नीरोग हों, है यह अपनी बात विशेष।
मेल-जोल बढ़ता ही जाए, दुख-दरिद्रता रहे न शेष।
क. इस पद्यांश में कवि कौन से देश के बारे में चर्चा कर रहा है?
ख. सब धर्मों का क्या संदेश है?
ग. इस धरती को कैसे स्वर्ग बनाया जा सकता है?
घ. ‘कभी किसी का जी न दुखाओ' - कवि ने ऐसा क्यों कहा?
ङ. भारतीयों की कौन सी बात विशेष है ?

## XIV. निम्नलिखित प्रश्नों के उत्तर लिखिए

क. 'आलम - आरा' - फिल्म ने किस भाषा को लोकप्रिय बनाया?
ख. बाज के लिए लहरों ने गीत क्यों गाया?
ग. ओस की बूँद क्रोध और घृणा से क्यों काँप उठी?
घ. अंग्रेज़ के सामने बिलवासी जी ने झाऊलाल को पहचानने तक से क्यों इनकार कर दिया था?
ङ. अपने गाँव लौटकर जब सुदामा अपनी झोंपड़ी नहीं खोज पाए तब उनके मन में क्या-क्या विचार आए?
च. साँप उड़ने की इच्छा को मूर्खतापूर्ण मानता था। फिर उसने उड़ने की कोशिश क्यों की?
छ. श्रीकृष्ण अपनी चोटी के विषय में क्या-क्या सोच रहे थे?

