

**PLACID VIDYA VIHAR SR. SEC. SCHOOL  
CHETHIPUZHA**

**FORMATIVE ASSESSMENT II - 2016-17**

**CLASS : VI**

**BASIC SCIENCE**

Time : 1 hr.  
Max. Marks : 25

**PHYSICS**

**Fill in the blanks.**

**(4×½=2)**

1. A body moves to and fro about its mean position is \_\_\_\_\_ motion.
2. The motion of the moon around the earth is \_\_\_\_\_ motion.
3. A car moving on a straight line is \_\_\_\_\_ motion.
4. A clear plastic scale is an example for \_\_\_\_\_ object.

**Answer the following.**

5. Define periodic motion with an example. (1)
6. In the case of sewing machine and cycle explain the two types of motion it undergoes at the same time. (2)
7. Explain transparent and translucent object with an example each. (3)

**CHEMISTRY**

**Fill in the blanks. ½ mark each.**

**(4×½=2)**

1. Butter paper is an example for \_\_\_\_\_ material.
2. Components of a mixture that have difference in their size can be separated by \_\_\_\_\_ method.
3. Materials are grouped on the basis of \_\_\_\_\_ and \_\_\_\_\_ in their properties.

**Answer the following.**

4. Why do we normally separate components of a mixture? (1)
5. Write two conditions when 'handpicking' can be chosen as the convenient method of separation. (2)
6. What is Winnowing? Explain how husks can be separated from the grains using this method? (3)

**BIOLOGY**

**Name the following.**

**(4×½=2)**

1. The mineral which is required for healthy bones.
2. A vitamin which is easily destroyed during cooking.
3. A spinning device popularised by Mahatma Gandhi.
4. Two animal fibres.

**Define.**

**(2×1=2)**

5. Ginning
6. Spinning

**Answer the following.**

7. Eating too much of fat rich food is harmful. Why? (1)
8. Explain the process of making fabrics from yarns. (2)

**Identify the possible disease from the given symptoms and the reason for the disease. (4×½=2)**

9. A child has bow legs
10. A man has bleeding and swollen gums.
11. A child looks pale and gets tired quickly.
12. A woman has swelling in the neck.

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**ENGLISH**

Time : 1 hr.  
Max. Marks : 25

**SECTION – A (READING) (5 marks)**

1. Read the passage and answer the following questions.

India is dedicated to free institutions and principles of democracy. We are striving to give everyone an opportunity and raise the standard of living for all. A democracy is one where people have the right to live their own lives and develop themselves in their own way under the guidance of their chosen representatives. If our political democracy is to succeed, it is essential that it be buttressed by steps towards economic equality or what has been referred to as the ‘socialistic pattern of society’. Poverty and unemployment hold the biggest threat to the successful working of our democratic system. [buttress - protection or support]

Choose the correct answer.

- a) For the success of our democracy, (1)  
 i) There should be better infrastructure.  
 ii) There should be more technological advancements.  
 iii) There should be economic equality.
- b) What do you mean by a democracy? (2)
- c) Which are the two threats to democracy? (2)

**SECTION – B (WRITING) (5 marks)**

2. You are staying with your friend Ram. Ram’s father came to visit him when he has gone out. He came to inform Ram about a family gathering on August 25, 2016 at his uncle’s house and ask him to come home for that. Write a message to Ram. (5)

**SECTION – C (GRAMMAR) (7 marks)**

3. Fill in the blanks with the correct form the verbs given in the brackets. Use present continuous tense. (1)  
 a) The athlete \_\_\_\_\_ very fast. (run)  
 b) Children \_\_\_\_\_ for the youth festival. (practise)
4. Rewrite the sentences in the negative form. (2)  
 a) They are preparing for the examination.  
 b) Suman will be leaving the city tomorrow.
5. Transform the sentences into interrogative form. (2)  
 a) Mr. Varma is living in this house.  
 b) Sonu was doing his works very well.

6. Frame questions to which the following may be a suitable answer. (2)
- a) Priya will be arriving tomorrow. (When)
  - b) We were playing during the lunch break. (What)

**SECTION – D (LITERATURE) (8 marks)**

7. How did the visitor lose his fingers in the poem 'Friendly Fauna'? (1½)
8. How many kinds of dangers has the visitor been warned about? (1½)
9. Give the meanings of the following words. (2)
- a) landmark
  - b) myth
10. Describe the historical day in which Sachin Tendulkar hunted down his hundredth hundred. (3)

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HINDITime : 1 hr.  
Max. Marks : 25

- I. शब्दार्थ लिखिए 2
- क. हिफ़ाज़त ख. दम
- ग. हिकमत घ. मरज़
- II. विलोम शब्द लिखिए 2
- क. सरल ख. काला
- ग. रोगी घ. बुरा
- III. दो-दो पर्यायवाची शब्द लिखिए 2
- क. पहाड़ ख. आँख
- IV. निम्नलिखित अंकों को अक्षरों में लिखिए 2
- क. 16 ख. 30
- ग. 25 घ. 21
- V. वाक्यों में प्रयोग कीजिए 2
- क. घबराकर ख. पढ़कर
- VI. शब्द युग्म के लिए चार उदाहरण लिखिए। 2
- VII. निम्नलिखित वाक्यों से पुरुषवाचक सर्वनाम चुनकर लिखिए। 3
- एक दिन दीपू और नीलू यमुना तट पर बैठे शाम की ठंडी हवा का आनंद ले रहे थे।  
तभी उन्होंने देखा कि एक लंबा आदमी लड़खड़ाता हुआ उनकी ओर चला आ रहा है।  
पास आकर उसने बड़े दयनीय स्वर में कहा, “मैं भूख से मरा जा रहा हूँ। क्या आप  
मुझे कुछ खाने को दे सकते हैं?”
- VIII. पद्य पूरा कीजिए (पहली आठ पंक्तियाँ) 4
- गोल है .....
- ..... चारों सिम्त।
- IX. निम्नलिखित प्रश्नों के उत्तर लिखिए
- क. ‘चाँद से थोड़ी सी गप्पें’ नामक कविता के कवि कौन हैं?1
- ख. ‘ना’ प्रत्यय जोड़कर दो शब्द लिखिए। 1
- ग. अंडों के बारे में केशव और श्यामा के मन में किस तरह के सवाल उठते थे? 2
- घ. केशव और श्यामा ने चिड़िया के अंडों की रक्षा की या नादानी? 2

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**MALAYALAM**

Time : 1 hr.

Max. Marks : 25

**I. ബ്രായ്ക്കറ്റിൽ നിന്നും ശരിയുത്തരം തിരഞ്ഞെടുത്തെഴുതുക. (½×4=2)**

- 1. ‘ഒരു ഞാഞ്ഞൂൽ പോലും ദൈവത്തിന്റെ മഹത്തായ സൃഷ്ടിയാണെന്ന്’ ബഷീർ പറയുന്നത് ഏതു കഥയിലാണ്?  
(പാത്തുമ്മായുടെ ആട്, ഭൂമിയുടെ അവകാശികൾ, ശബ്ദങ്ങൾ)
- 2. വൈലോപ്പിള്ളി ശ്രീധരമേനോന്റെ കവിതകളെ വിശേഷിപ്പിക്കുന്നതെങ്ങനെ?  
(കാച്ചിക്കുറുക്കിയ കവിത, ഹാസം തുളുമ്പുന്ന കവിത, ശക്തിയുടെ കവിത)
- 3. ഘോരഘോരമായ വിമർശനപീരങ്കി ഉണ്ടകൾ ഏറ്റു ചെറുപുസ്തകം ഏത്?  
(മാമ്പഴം, ശബ്ദങ്ങൾ, ബാല്യകാലസഖി)
- 4. ‘കേരളം വളരുന്നു’ ഏത് കാലത്തിൽപ്പെടുന്നു?  
(ഭൂതകാലം, ഭാവിക്കാലം, വർത്തമാനകാലം)

**II. അർത്ഥം എഴുതുക. (½×2=1)**

- 1. കൈതവം
- 2. തെല്ല്

**III. വിപരീതപദം എഴുതുക. (½×2=1)**

- 1. മണ്ണ്
- 2. ഗ്രാമം

**IV. വിഗ്രഹിച്ചെഴുതുക. (½×2=1)**

- 1. മാക്കനി
- 2. മഹാസൃഷ്ടി

**V. അർത്ഥവ്യത്യാസം എഴുതുക. (1×2=2)**

- 1. പദം - പാദം
- 2. കഥനം - കദനം

**VI. പര്യായപദം എഴുതുക. (1×2=2)**

- 1. കണ്ണ്
- 2. ആട്

**VII. നാനാർത്ഥം എഴുതുക. (1×2=2)**

- 1. മീനം
- 2. ഭാഗം

**VIII. വാക്യത്തിൽ പ്രയോഗിക്കുക. (1×2=2)**

- 1. കഥാകഥനം
- 2. വിശ്വമാനവികത

**IX. ഉത്തരമെഴുതുക. (1½×4=6)**

- 1. ‘എന്നിട്ട് ആടിനെ ഓടിച്ചു പുറത്തിറക്കി’ - അതിനു മുമ്പ് ബഷീർ പറഞ്ഞതെന്ത്?
- 2. കാലം എത്രവിധം? ഏതെല്ലാം? വിശദീകരിക്കുക.
- 3. ബഷീറിന്റെ സ്റ്റൈൽ എന്നതുകൊണ്ട് നിരൂപകർ ഉദ്ദേശിക്കുന്നതെന്ത്?
- 4. എപ്പോഴാണ് പൈതലിന്റെ ഭാവം മാറിയത്?

**X. പാഠപുസ്തകത്തിലേതു പോലെ പൂരിപ്പിക്കുക. (3)**

“അങ്കണ .....  
..... ചൂടുത്തെത്തി” (12 വരി)

**XI. 1. “ആരോ കടലാസ് വലിച്ചു കീറുന്ന ശബ്ദം കേട്ട് ഞാൻ ചെറുവാതിലിലൂടെ ഉള്ളിലേക്കു നോക്കി”, അപ്പോൾ ബഷീർ കണ്ട കാഴ്ചകൾ നിങ്ങളുടെ സ്വന്തം വാക്യത്തിലെഴുതുക. (3)**

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**STD : VI**

**MATHEMATICS**

Time : 1 hr.  
Max. Marks : 25

**Section - A**

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

1. The H.C.F of two consecutive even number is \_\_\_\_\_ .
2. Division of a whole number by '0' is \_\_\_\_\_ .
3. Two numbers having only 1 as a common factor are called \_\_\_\_\_ .
4. The value of  $(2 \times 3) + (2 \times 7)$  is \_\_\_\_\_ .
5. A number which is neither prime nor composite is \_\_\_\_\_ .

**Section - B**

**II. Questions 6 to 10 carry 2 marks each. (5×2=10)**

6. Find the sum by suitable re-arrangements.
  - a)  $2896 + 489 + 3204 + 511$
  - b)  $361 + 1482 + 639 + 518$
7. a) Express each of the following as the sum of two odd prime numbers.
  - (i) 84    (ii) 36
  - b) Find the prime factorisation of 480.
8. Find the product using suitable properties.
  - a)  $493 \times 105$
9. Determine the L.C.M of the following numbers.
  - a) 15, 30, 90
  - b) 48, 60
10. Find the product using distributive property.
  - a)  $92651 \times 129 - 92651 \times 29$
  - b)  $64 \times 75 + 75 \times 18 \times 2$

**Section - C**

**III. Questions 11 and 12 carry 3 marks. (2×3=6)**

11. The school canteen charges Rs. 30 for lunch and Rs. 5 for milk each day. How much money does Rajesh spend in 7 days on these things?
12. Three boys run around a circular pathway and take 6 min, 8 min and 12 min respectively to complete one round. If they start simultaneously from same place and at the same time, when will they meet again?

**Section - D**

**IV. Question 13 carries 4 marks.**

**(4)**

13. a) Is 901351 divisible by 11? Verify your answer.
- b) What is the least value to be given, so that the number 153\_\_48 is divisible by 3?
- c) Find the H.C.F of 20, 28 and 36.
- d) The value of  $\frac{0}{3} = \underline{\hspace{2cm}}$  .

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**CLASS : VI**

**SOCIAL SCIENCE**

Time : 1 hr.  
Max. Marks : 25

**General Instructions.**

- a) *This question paper contains 11 questions.*
  - b) *Questions from serial number 1 to 5 should be answered in a word or a sentence.*
  - c) *Answer of 3 marks questions should not exceed 50 words each.*
  - d) *Answer of 5 marks question should not exceed 120 words.*
1. What do you mean by Inequality? (1)
  2. Explain the term 'Axis'. (1)
  3. Define the term 'Prejudice'. (1)
  4. Write a short note on meridians. (1)
  5. How was Dholavira different from most Indus cities? (1)
  6. How does Torrid Zone receive maximum amount of heat? (3)
  7. Briefly explain the features of Great Bath. (3)
  8. Write a short note on 'Ladakh'. (3)
  9. What does the constitution say with regard to equality?  
Why do you think it is important for all people to be equal? (3)
  10. Draw a diagram of Globe. Mark important latitudes and their degrees. (3)
  11. Into how many parts were most Indus cities divided?  
Describe each part. (5)