PLACID VIDYA VIHAR SR. SEC. SCHOOL
CHETHIPUZHA

FORMATIVE ASSESSMENT II - 2016-17

STD : IV   **BASIC SCIENCE**   Time : 1 hr.
Max. Marks : 25

Qns. (1-5) Fill in the blanks choosing correct answer from the brackets.
(½ mark each)   (5×½=2½)
1. The most suitable soil for growing plant is _____ .
(clayey, sandy, loam, none of these)
2. Soil erosion is caused due to _____ .
(over grazing, afforestation, step farming, weathering)
3. The amount of space a substance occupies is its _____ .
(mass, weight, volume, shape)
4. Cutting down large number of trees in a forest is called _____ .
(afforestation, deforestation, overgrazing, step farming)
5. Protecting soil from erosion and maintaining its quality is called ___ .
(soil erosion, deforestation, weathering, soil conservation)

Qns. (6-10) Write True or False. (½ mark each)   (5×½=2½)
6. One form of matter cannot be changed into another.
7. Sand dissolves in water.
8. Water vapour changes into water by cooling.
9. It takes only a few years for rocks to become soil.
10. The continuous action of sun, wind and water helped to make soil.

Qns. (11-14) Choose and write the odd one in the group. (½ mark each)   (4×½=2)
11. afforestation   deforestation   embankment   step farming
12. clayey   loam   sandy   humus
13. chalk   sand   sugar   oil
14. air   water   sound   sugar

Qns. (15-18) Match the following. (½ mark each)   (4×½=2)
15. Matter   - soil erosion
16. Wind breaks   - solvent
17. Water   - molecules
18. Overgrazing   - soil conservation

Qns. (19-22) Name the following. (1 mark each)   (4×1=4)
19. The soil which can hold a lot of water but drains slowly.
20. The bottom layer of soil.
21. The state of matter which does not have definite shape and volume.
22. The state of matter where molecules cannot move freely.

Qns. (23-26) Answer the following. (1½ marks each)   (4×1½=6)
23. What is humus?
24. How does deforestation cause soil erosion?
25. Only very few plants grow in a desert. Why?
26. Smoke from a burning incense stick spreads throughout a room. Why?

Qns. (27&28) Answer the following. (3 marks each)   (2×3=6)
27. What is the difference between sandy soil and loam?
28. Explain how water can change from one state to another.

PLACID VIDYA VIHAR SR. SEC. SCHOOL
CHETHIPUZHA

FORMATIVE ASSESSMENT II - 2016-17

STD : IV   **ENGLISH**   Time : 1 hr.
Max. Marks : 25

SECTION – A (READING) (5 marks)

I. Read this paragraph and answer the questions that follow.

   Humming birds are the smallest birds in the world. Some are less than three inches long. They get their names from the sound that their wings make. While they fly, they can beat their wings sixty to 200 times per second. This makes a buzzing or whirring sound. The flight of the humming birds is wonderful to watch. They can fly up, down, forwards, backwards and sideways. They can even stop in the mid-air. Their feet are not very strong, because they fly so much. They barely walk at all. Humming birds usually feed on insects and nectar.

I. Write True or False.   (2)

   1. Humming birds are the largest birds in the world.

   2. These birds get their name from the sound they make with their wings.

   3. These birds walk a lot.

   4. These birds feed on insects and nectar.

II. Give one reason.   (2)

   1. The flight of the humming bird is wonderful to watch.

III. How many times can humming birds beat their wings while flying?   (1)

SECTION – B (WRITING) (5 marks)

IV. Write a paragraph about 'My home'. Give a title.

SECTION – C (GRAMMAR) (7 marks)

V. Complete the sentences using the correct form of verb given. (3)

   1. Many children _____ cricket in the ground now. (play)

   2. Nimmy's mother _____ in a hospital. (work)

   3. Neeraj _____ to see a film yesterday. (go)

VI. Complete these sentences using the correct words from the bracket.   (2)

   4. Is that bag _____ ? (your, yours)

   5. This house is _____ . (mine, my)

VII. Write the correct options and complete the sentences.   (2)

   6. Kiran is very good at mathematics. _____ did very well in the exams. (He, His, Him)

   7. My sister always behaves well. _____ has perfect manners. (it, her, him, she)

SECTION – D (LITERATURE) (8 marks)

VIII. Mix and match. (2)

1. A large board to display advertisements - scream.
2. Very old famous cars - birdbrains.
3. a word used to tease someone - hoarding.
4. a cry in extreme emotion or pain - vintage cars.

IX. Write True or False. (3)

5. Uncle Anand came to look after Mini and Vijay.
6. Mini and Vijay missed the bus to school.
7. Uncle Anand told the children to take a holiday so that they could see the vintage cars.
8. Uncle Anand refused to drop them to school in the car.
9. The children loved their uncle Anand.
10. Vijay and Mini knew the shortcut to school.

X. Who said the following? (3)

11. 'I have to go to school, I have a test'
12. 'I somehow feel we are going away from your school'
13. 'Only birdbrains want to see birds'

PLACID VIDYA VIHAR SR. SEC. SCHOOL
CHETHIPUZHA
FORMATIVE ASSESSMENT II - 2016-17

STD : IV   <u>**HINDI**</u>   Time : 1 hr.
                                                         Max. Marks : 25

I. हिन्दी में अर्थ लिखो (Write the meanings in Hindi)   2

  1. प्रकाश   2. कीमती

  3. समाप्त   4. प्रतीक्षा

II. अंग्रेज़ी में अर्थ लिखो (Write the meanings in English)   2

  5. बेरंग   6. अतिथि

  7. संभव8.   अनोखा

III. बहुवचन रूप लिखो (Write the plurals)   2

  9. पौधा   10. आँख

  11. पेंसिल   12. किताब

IV. दिए गए संख्याओं को हिन्दी अक्षरों में लिखो (Write the number names in Hindi) 2

  13. 25   14. 20

  15. 21   16. 23

V. सही रूप लिखकर सार्थक शब्द बनाओ

(Re-arrange the letters and make meaningful word)   2

  17. उ र हा प   18. पा ला शा ठ

  19. बा ल द   20. इं द्र ष नु ध

VI. उचित शब्द चुनकर वाक्य पूरा करो

(Choose the correct word and fill in the blanks)   3

     (सूर्य, मुसकरा, बच्चे, पाठशाला, बिस्तर, फूल-पत्ते)

  21. शुक्रवार को अनुपम ———— से घर आया।

  22. चमेली के फूल भी मानो ———— रहे थे।

  23. ———— शोर मचा रहे थे।

  24. माँ ने नए गमले पर ——— बनाए।

  25. अनुपम ———— पर लेट गया।

  26. ———— रोशनी और गरमी देता है।

VII. दो - दो पर्यायवाची शब्द लिखो (Write two synonyms for each word)   3

  27. बादल   28. तोहफ़ा   29. मित्र

VIII. एकशब्द लिखो (Write one word for the following)   2

   30. सूर्य पर पड़ी चंद्रमा की छाया।

   31. काम में लगा हुआ।

IX. सही विराम चिह्न लगाओ (Use the right punctuation marks)   2

   32. मुझे लड्डू अच्छे लगते हैं

   33. हम पिकनिक पर कहाँ जाएँगे

X. प्रश्नों के उत्तर लिखो (Answer the following questions)

   34. राघव को अनुपम का उपहार कैसा लगा?   1

   35. अनुपम क्यों उदास था?   2

   36. सूर्य क्या-क्या करता है?   2

PLACID VIDYA VIHAR SR. SEC. SCHOOL
CHETHIPUZHA

FORMATIVE ASSESSMENT II - 2016-17

STD : IV   **MALAYALAM**   Time : 1 hr.
Max. Marks : 25

I. ബ്രായ്ക്കറ്റിൽ നിന്നും ശരിയായ ഉത്തരം തെരഞ്ഞെടുത്തെഴുതുക.   (½×4=2)

1. അറിവിന്നരിയ വെളിച്ചം കരളിൽ ചൊരിയുന്നത് എന്ത്?
   (അമ്മ, മാതൃഭാഷ, അന്യഭാഷകൾ)

2. മുതിർന്ന കുരങ്ങൻ സർവശക്തിയുമെടുത്ത് ചാടിയത് എവിടേയ്ക്ക് ആയിരുന്നു?
   (മുളങകൂട്ടത്തിലേയ്ക്ക്, കാട്ടിലേയ്ക്ക്, പുഴയിലേയ്ക്ക്)

3. 'നന്മൊഴി നറുമൊഴി മലയാളം' എന്ന പദ്യം രചിച്ചതാര്?
   (ജി. ശങ്കരക്കുറുപ്പ്, ചെറുശ്ശേരി, ഒ.എൻ.വി. കുറുപ്പ്)

4. കുരങ്ങന്മാർക്ക് കുശാലാകുന്ന കാലമേത്?
   (മഴക്കാലം, മാമ്പഴക്കാലം, മഞ്ഞുകാലം)

II. അർത്ഥം എഴുതുക.   (½×4=2)

5. ചില്ല   6. തുയിൽ

7. വസിക്കുക   8. കതിർ

III. പര്യായപദം എഴുതുക.   (1×3=3)

9. മഴ   10. അഗ്നി   11. മാവ്

IV. വിപരീതപദം എഴുതുക.   (½×2=1)

12. പ്രഭാതം   13. കയറി

V. നാനാർത്ഥം എഴുതുക.   (1×2=2)

14. ഉള്ള്   15. അരിയ

VI. അർത്ഥവ്യത്യാസം എഴുതുക.   (½×2=1)

16. മൊഴി - മിഴി

VII. പിരിച്ചെഴുതുക.   (½×2=1)

17. തല്ലിക്കൊഴിക്കുക   18. കേളിയെഴും

VIII. ചേർത്തെഴുതുക.   (½×2=1)

19. കതിര് + ഉതിരും   20. കുട്ടി + കുരങ്ങ്

IX. വിഗ്രഹിച്ചെഴുതുക.   (½×2=1)

21. ആയുധധാരികൾ   22. സമഭാവന

X. വാക്യത്തിൽ പ്രയോഗിക്കുക.   (1×1=1)

23. അകമ്പടി പോവുക

XI. ഉത്തരമെഴുതുക.

24. എന്തു കാണാനും പറയാനുമാണ് മലയാളം നമ്മെ സഹായിക്കുന്നത്?   (1½)

25. ഒരു യഥാർഥ നേതാവ് എങ്ങനെയാവണമെന്നാണ് കഥാകൃത്ത് ഉദ്ദേശിക്കുന്നത്?(1½)

26. പ്രിയ മലയാളം എന്നതിനു കവി എന്തെല്ലാം വിശേഷണങ്ങൾ ചേർക്കുന്നു?   (2)

27. നേതാവ് കുട്ടിക്കുരങ്ങന്മാരെ രക്ഷിച്ചതെങ്ങനെ?   (2)

XII. പാഠപുസ്തകത്തിലേതു പോലെ പൂരിഷിക്കുക.   (3)

28. നന്മൊഴി ....
    .... പൂവുണരുന്നു (6 വരി)

PLACID VIDYA VIHAR SR. SEC. SCHOOL
CHETHIPUZHA
FORMATIVE ASSESSMENT II - 2016-17
MATHEMATICS

STD : IV   Time : 1 hr.

Max. Marks : 25

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

1. 3190 less than 200000 is _____ .

2. (2485 + 3981) + 50497 = 2485 + (3981 + _____).

3. Subtrahend + difference = _____ .

4. 98909 paise = ₹_____ .

5. _____ + 1 = 10000.

II. Questions 6-12 carry 2 marks each.(2×7=14)

6. Find the sum of the following numbers.

   a)   246591, 23809 and 200000

   b)   296709 and 80538

7. Find the missing digits in the following addition.

   ```
        2  3  4  ---
        4  6  ---  7
   +    ---  5  4  2
       1  0  ---  7  8
   ```

8. a)   Subtract 38086 from 270080.

   b)   Find the difference between 90900 and 53689.

9. Solve and verify your answer through addition.

   ```
        5  0  3  0  8  6
   −    1  5  4  7  8  9
   ```

10. Find the product

    a)   ₹ 208.68 by 7   b) ₹ 187.05 by 9

11. Solve

    a)   ₹   p   ₹   p

           809   25   b)   473   75
        − 569   50   +   282   50

12. What must be added to 36489 to get 46892?

III. Questions 13-14 carry 3 marks each.   **(3×2=6)**

13. Ajay spent ₹ 25308 on tiles, ₹ 75975 on wood work and 40890
    on electrical fittings of his flat. How much did he spend in all?

14. a)   Anil had ₹ 500 and he spent ₹ 389.75 on a bag. How much money is left with
         him?

    b)   Find the cost of 6 kg coconut oil at ₹ 127.75 per kg.

PLACID VIDYA VIHAR SR. SEC. SCHOOL
CHETHIPUZHA

FORMATIVE ASSESSMENT II - 2016-17

STD : IV　　　　　　**SOCIAL SCIENCE**　　　　Time : 1 hr.
　　　　　　　　　　　　　　　　　　　　　　　　Max. Marks : 25

I. Fill in the blanks. (½ mark each)　　　　　　　　(6×½=3)

1. An area in a desert where trees grow around a water source is called a/an _____ .
2. The Cellular jail is in _____ .
3. Coastal areas of _____ gets heavy rain fall during winter.
4. The Jog falls in the state of _____ .
5. _____ in Madhya Pradesh has diamond mines.
6. _____ is called the pink city of Rajasthan.

II. Match the following. (½ mark each)　　　　　　　(5×½=2½)

	A		B
7.	Longest river in Deccan plateau	-	Taanka
8.	An underground Tank to store water	-	Loo
9.	Hot and dry wind	-	Godavari
10.	Western Ghats and Eastern Ghats meet at	-	Anai Mudi
11.	Highest peak in Deccan plateau	-	Nilgiri hills

III. True and false. (½ mark each)　　　　　　　　(5×½=2½)

12. The luni river flows through the Thar Desert.
13. Bhilai is famous for tin mining.
14. Lakshadweep lies in the Bay of Bengal.
15. Chota Nagpur plateau lies in the central high lands.
16. We wear woollen clothes in summer.

IV. Name the following. (1 mark each)　　　　　　　(5×1=5)

17. What is the other name given to the Indian desert.
18. Which state is famous for bidri work.
19. The wind which blows from the west during winter.
20. Which are the two island groups in our country.
21. Which is the most popular festival of Maharashtra.

V. Short answers. (2 marks each)　　　　　　　　(3×2=6)

22. Which state in India receives the highest rainfall? Which state receives lowest rainfall?
23. What is the importance of Mumbai High?
24. Why is Indira Gandhi canal important for the people of the desert region?

VI. Answer the following. (3 marks each)　　　　　　(2×3=6)

25. What role do the Western disturbances play?
26. Describe the climate of Thar Desert?