

PLACID VIDYA VIHAR SR. SEC. SCHOOL
CHETHIPUZHA

FORMATIVE ASSESSMENT - 3 - 2015-16

STD : IV

BASIC SCIENCE

Time : 1 Hr.
Marks : 25

Qns. 1-4. Fill in the blanks ($\frac{1}{2}$ mark each)

[$\frac{1}{2} \times 4 = 2$]

1. Typhoid is caused by _____ .
2. The national dress of a Japanese woman is _____ .
3. _____ teeth are called temporary teeth.
4. Never touch switches with _____ hands.

Qns. 5-9. Match the following ($\frac{1}{2}$ mark each)

[$\frac{1}{2} \times 5 = 2\frac{1}{2}$]

- | | | |
|--------------------|---|-----------------|
| 5. Synthetic fibre | - | Malaria |
| 6. Insect bites | - | Burnol |
| 7. Protozoans | - | Rayon |
| 8. Burns | - | Small pores |
| 9. Cotton clothes | - | Calamine lotion |

Qns. 10-13. Write True or False ($\frac{1}{2}$ mark each)

[$\frac{1}{2} \times 4 = 2$]

10. The pulp of a tooth is very hard.
11. Synthetic fabrics are non-porous.
12. Silk is a natural animal fibre.
13. Molars are called the cracking teeth.

Qns. 14-17. Name the following (1 mark each)

[$1 \times 4 = 4$]

14. A yellow sticky layer of germs on the teeth.
15. The immediate help given to a wounded person.
16. The part of the tooth covered by gums.
17. Two plant fibres.

Qns. 18-23. Answer the following. (2 marks each)

[$2 \times 6 = 12$]

18. Why do we wear dark coloured clothes in winter?
19. Name the different kinds of teeth and write their functions.
20. What safety rules should you follow on the road?
21. What first aid can you give for insect bites?
22. How can we protect our teeth from tooth decay?
23. What are synthetic fibres? Give two examples.

24. Draw and label the structure of a tooth.

[$2\frac{1}{2}$]

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HINDI

Time : 1 Hr.

Marks : 25

I. नीचे दिए गए शब्दों के अर्थ अंग्रेज़ी में लिखिए

(Write the meanings in English for the words given below)

2½

- | | | |
|-----------|-----------|------------|
| 1. पँखुडी | 2. मक्खी | |
| 3. नींद | 4. अद्भुत | 5. सर्ज्जत |

II. नीचे दिए गए शब्दों के अर्थ हिन्दी में लिखिए

(Write the meanings in Hindi for the words given below)

2½

- | | | |
|-------------|---------|----------|
| 6. पुरस्कार | 7. शीतल | |
| 8. लगाव | 9. छाया | 10. शोभा |

III. नीचे दिए गए शब्दों के विलोम शब्द लिखिए

(Write the opposites for the following words)

2½

- | | | |
|-----------|----------|---------|
| 11. ऊपर | 12. सुबह | |
| 13. सुगंध | 14. इधर | 15. नया |

IV. नीचे दिए गए वाक्यांशों के लिए एक शब्द लिखिए

(Write one word for the following)

2½

16. जहाँ पशुओं को चराने ले जाते हैं
17. कुछ जानने की इच्छा
18. जहाँ पढ़ने जाते हैं
19. जहाँ चीज़ें बिकती हैं
20. जहाँ अन्न और सब्जियाँ उगती हैं

V. कोष्ठक से सही शब्द चुनकर वाक्य पूरे कीजिए

(Choose the correct answer from bracket and fill in the blanks)

2½

(हरी-हरी, धूप, छाया, डरकर, नींद)

21. खरगोश की ————— खुल गई।
22. घोड़ा भी ————— भागा।
23. खरगोश ————— घास पर सो रहा था।
24. छाया ————— में दिखाई देती है।
25. गाय अपनी ————— से डर गई।

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MATHEMATICS

Time : 1 Hr.

Marks : 25

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

1. _____ is the largest chord of a circle.
2. $1000 \times 0 =$ _____ .
3. Half of a diameter = _____ .
4. _____ is repeated addition.
5. $316 \times 400 =$ _____ .

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

6. Multiply
 - a) 8901×8
 - b) 31×14
7. Find the diameter of a circle if its radius is
 - a) 6 cm
 - b) 10 cm
8. A book contain 614 pages. How many pages are there in 25 such books.
9. Define

No.	Item	Quantity	Rate/Kg	Amount
1	Waste paper	100 kg	₹ 5	₹ 500
2	News paper	99 kg	₹ 8	₹ 792
3	Brass	1.3 kg	₹ 148	₹ 192.4
			Total	

b) Arc

10. A woman saves ₹ 580 every month. How much money will she save in a year?

11. Find the product of largest 3 digit number and largest 2 digit number.

12. If the diameter of a circle is 24 cm. What is its radius?

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

13. Draw a circle and mark its parts.
 - a) centre
 - b) diameter
 - c) radius
 - d) chord
14. Look at the rate list & answer the following.

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SOCIAL SCIENCE

Time : 1 Hr.

Marks : 25

I. Fill in the blanks. $\frac{1}{2}$ mark each.**(6 \times $\frac{1}{2}$ =3)**

1. A channel dug to take water from a river to a field is called _____ .
2. The greatest resource of a country is its _____ .
3. _____ is extracted from bauxite.
4. Cultivation of fruits, vegetables and flowers are _____ .
5. _____ is a metal made by mixing two or more metals.
6. World's average density of population is _____ .

II. Write True or False. $\frac{1}{2}$ mark each.**(5 \times $\frac{1}{2}$ =2 $\frac{1}{2}$)**

7. India does not have good quality iron ore reserve.
8. Goa is the least populous state of India.
9. Coal is a metallic mineral.
10. Bombay High is a mineral oil producing centre.
11. The Hirakud Dam is constructed on river Mahanadi

III. Match the content of column 'A' with those of column 'B'. $\frac{1}{2}$ mark each.**(5 \times $\frac{1}{2}$ =2 $\frac{1}{2}$)**

- | | |
|---|-----------------|
| 12. An artificial lake for storing water behind a dam | - CNG |
| 13. Longest dam in India | - reservoir |
| 14. Many vehicles nowadays use it as fuel | - Hirakud Dam |
| 15. Level of underground water | - Bhakra Nangal |
| 16. The highest dam in India | - Water Table |

IV. Define the following. 1 mark each.**(5 \times 1=5)**

17. PLANTATION
18. FOSSIL FUELS
19. PERSIAN WHEEL
20. MIGRANTS
21. BIO GAS

V. Answer the following. 2 marks each.**(3 \times 2=6)**

22. How are the people of a country its greatest resource?
23. What is hydroelectricity?
24. Name three fossil fuels. What are they used for?

VI. Answer the following questions briefly. 3 marks each.**(2 \times 3=6)**

25. List three steps taken by the government to solve the problems of the people.
26. What is the difference between food crops and cash crops?

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ENGLISH

Time : 1 Hr.

Marks : 25

SECTION A (READING) (5)

I. Read the passage and answer the following questions.

You have probably heard the saying 'blind as a bat'. Bats however, are not really blind. But instead of using their eyes to observe, many bats often use their ears.

Bats that observe with their ears make high - pitched, clicking sounds. People cannot hear these high - pitched bat sounds. Bat sounds bounce off things around the bat. The bouncing sounds make echoes that the bat can hear. The bat can tell from the echoes which kinds of objects are nearby.

When a bat flies near a wall, the bat hears one kind of echo. When the bat hears this echo, the bat changes direction to avoid flying into the wall. But sounds bouncing off an insect make another kind of echo. When the bat hears this echo, the bat flies towards this insect. Insects are one of the bat's main meals.

Read the following summary of the information given in the passage and fill in the blanks. [4]

- a) Bats, _____ of using their eyes to observe, often use their ears.
- b) Bats that _____ with their ears make high - pitched sounds.
- c) Bat sounds _____ off things around the bat.
- d) _____ are bats main meals.

Answer the following question.

- e) Why do bats change direction while flying? [1]

SECTION B (WRITING) (5)

II. Write a paragraph on a festival that you celebrate. [5]

SECTION C (GRAMMAR) (7)

III. 1. Complete the sentences with the suitable articles. (a, an, the) [2]

- a) I need _____ pencil. Can I borrow yours?
- b) _____ Burj Kahifa is the tallest building in the world.
- c) Deepu is wearing _____ new pair of shoes.
- d) There are huge, dark clouds, in _____ sky.

