

SCIENCE		Admission Test Paper	
Name:		Previous School Attended:	
A. WRITE ONE WORD FOR THE FOLLOWING			
1.) There are some animals which eat other animals are called			
2.)5 th June is celebrated as _____.			
3.) The amount of water vapour present in air. _____			
4.) The materials through which objects can be seen, but not clearly are known as			
B. Tick the correct answer;-			
a) The presence of specific features or certain habits which enable a plant or an animal to live in its surroundings, i) Habitat ii) Adaptation iii) Terrestrial Habitats iv) Aquatic Habitats			
b) Materials which do not allow electric current to pass through them i) Conductors ii) Terminals iii) Insulators iv) Can't say			
C. Answer the following questions:-			
1.Name the layers of atmosphere.			
2. Define a) Soil erosion b) Deforestation			
3. Name the three types of rocks .			
4)Dr. Shalini has four patients in her clinic with the following symptoms. Can you identify the diseases they are suffering from?			
a)Patient 1- : Cannot see in the dim light	c) Patient 3: Has swelling in the neck region.		
b)Patient 2: Has bleeding gums and swollen joint.	d)Patient 4: Gets tired very easily.		

English

A. Change the following into negative sentence :-

1. Our city has many schools.
2. Ganga is holy river.

B. Write the plural form of the following :-

1. Child
2. Tooth
3. Mother – in –law

C. Fill in the blanks with correct articles :-

1. My brother is ___ ear specialist.
2. My sister carries ___ pair of scissors in her purse.

D. Tick the correct prepositions :-

1. He sat (at/between/on) his desk.
2. The swan swam (upon/across/on) the lake.

E. Circle the verbs in each sentence and write the whether the verb is past tense, present tense or future tense.

1. Ronak Played football yesterday.
2. We will go to Azam house tomorrow.

F. Unseen Passage

Golu and Molu were two friends. They lived in Rajnagar colony. Golu worked hard and dishes work in time. Molu loved to play and watch TV. He never came back in time in the evening. He copied all his homework from Golu.

He was not sincere in his work so he never got good marks. Golu was loved by his neighbors and teachers because he was sincere. Molu had one good habit .He help others, He shared his snacks with his friends. Golu asked him to work in time so that he can be a better boy. Molu

tried and he too was loved by all.

Answer the following questions with the help of the passage :-

1. Who were friends?
2. Who did work in time?
3. Who came late in the evening?
4. Find out the word from the passage which means careful.

G. Write the antonyms of the following:-

1. Blunt
2. Behind

H. Write the synonyms of the following:-

1. Difficult
2. Mistake

SST

Q1. Write two safety rules for each:- (3)

1. Drought
2. Cyclone
3. Earthquake

2. IDENTIFY THE PIC AND GIVE ANSWER(3)

1. What is shown in the picture ?
2. What kind of communication is it ?
3. Name the one newspaper which is in English.



3. Differentiate between biodegradable and non- biodegradable wastes.

1. निम्नलिखित अपठित गद्यांश को पढ़कर प्रश्नों के उत्तर दें:-;

बड़े-बड़े कार्य को मिनटों में कर लेने वाले कम्प्यूटर को बनाने का विचार सर्वप्रथम चार्ल्स बैबेज के मन में आया था। उनका जन्म 26 दिसंबर 1791 ई0 में इंगलैंड में हुआ। उन्हें तरह-तरह के प्रयोग करने का शौक था। एक दिन गणना करते-करते उनके मन में विचार आया कि क्यों

न एक ऐसा उपकरण बनाया जाए जो लंबी-लंबी गणनाएँ कम समय में कर दें। बैबेज दिन-रात उसके निर्माण कार्य में जुट गए। उस समय वे जिस कम्प्यूटर को बनाने का स्वप्न देख रहे थे, उसके लिए पूर्ण तक जुटा पाना का सामर्थ्य उनमें न थी, इसलिए उन्हें उस मशीन के लिए पूर्ण भी स्वयं बनाने पड़े। उनके अथक प्रयास से गणना के लिए उन्होंने एक विशेष प्रकार के पुच कार्ड्स का प्रयोग किया। उन्होंने सर्वप्रथम डिफरेंस इंजन और एनालिटिकल इंजन के नमूने सामने रखे। बैबेज को उस समय किसी ने भी समझने का प्रयास नहीं किया किंतु उनके मृत्यु के बाद उनकी प्रतिभा की प्रशंसा की गई। आज हम जितने भी प्रकार के कम्प्यूटर देखते हैं, उन सभी के प्रेरणा स्रोत बैबेज ही हैं।

1. प्रश्नों के उत्तर दें:-

क. बड़े-बड़े कम्प्यूटर को बनाने का विचार सर्वप्रथम किसे आया?

ख. बैबेज का जन्म कब और कहाँ हुआ था?

ग. उन्होंने कम्प्यूटर बनाने के लिए किस प्रकार के इंजन का प्रयोग किया?

2. दिए गए शब्दों के विलोम शब्द लिखें-

अमीर	आदर	सुख	आस्तिक
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3. दिए गए अनेक शब्दों के लिए एक शब्द लिखें-

खेती करने वाला	जो मिट्टी के बरतन बनाए
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सुनने वाला	जिसके पास रोजगार ना हो
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Maths

Q1. Add	a) $\frac{3}{7} + \frac{4}{7}$	b) $\frac{3}{11} + \frac{4}{11} + \frac{2}{11}$
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Q2. Write in the expanded form	a) 18.956	b) 402.05
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Q3. Find the LCM of the given no by using prime factorization method

a) 18 and 24	b) 36 and 45
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Q4. Find the HCF of the following number by using division method

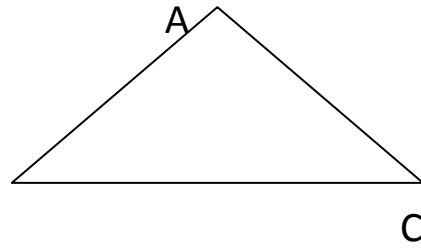
a) 96 and 120	b) 81 and 108
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Q5. In the given figure name the

a) Vertices of triangle

b) Sides of triangle.

c) Angles of the triangle



Q6. Find the perimeter of each rectangle of the following

a) length = 36 cm Breadth = 29 cm

Q7. Find the area of each square of the following

a) Side = 45 cm