

Grace Academy, Dehradun

Name **Placement Assessment For Class VIII**
Sample Paper English

Date.....

Maximum Marks: 50

Marks Obtained.....

1. Read the passage and answer the following questions:

Garbage is a great environment hazard. It comes from various sources—used paper, tiffin packing's, plastic bags, ice-cream wrappers, bottle caps, fallen leaves from trees and many more. Garbage makes the premises ugly, unkempt and breeds diseases.

A lot of trash that is thrown away contain material that can be recycled and reused such as paper, metals and glass which can be sent to the nearest recycling centre or disposed of to the junk dealer. It also contains organic matter such as leaves which can enrich soil fertility. A compost pit can be made at a convenient location where the refuse can be placed with layers of soil and an occasional sprinkling of water. This would help decomposition to make valuable fertilizer. This would also prevent pollution that is usually caused by burning such organic waste

Answer the following by choosing the correct answer

Q1: Garbage originates from (1)

- (a) used paper, tiffin, packings, plastic bags and fallen leaves from trees
- (b) leftovers of food
- (c) fallen branches from trees
- (d) building materials.

Q2: Garbage can create havoc to the mankind by (1)

- (a) spreading foul smell
- (b) slowing our vehicles on the road
- (c) spreading several diseases
- (d) all the above.

Q3: What happens to the disposed material at the recycling centre? (1)

- (a) It is thrown away
- (b) It is recycled for reuse
- (c) It is sold to the rag pickers
- (d) It is dumped into the ground.

Q4: Fallen leaves from trees are useful because they (1)

- (a) solve the problem of fuel wood in village households
- (b) enrich water quality
- (c) enrich soil fertility
- (d) beautify landscape.

Q5: Which of these is correct with reference to a composite pit? (1)

- (a) The refuge is placed with layers of soil with an occasional sprinkling of water
- (b) It contributes to the manufacture of useful fertilizer
- (c) It prevents pollution
- (d) All the above.

Q6. Which word is similar to fertilizer? (1)

- a) manure
- b) massacre

Q7. Similar word for convenient (1)

- a) miserable
- b) suitable

II. Fill in the blanks with an appropriate word (5)

- a) He was touched pity when he heard the tale.
- b) We finally the village.
- c) She is smarter the two.
- d) Once upon a time the great king ruled all these villages and town.
- e) Sheila insists wearing that dress, although her mother thinks it is too short for her.

III. Correct the following sentences. (3)

- 1. The small child does whatever his father was done
- 2. You need not come unless you want to.
- 3. The man to who I sold my house was a cheat.

IV. Choose the future perfect tense form of the given sentence. (2)

1. "Charlie is the head boy of our school."

- a) Charlie will be the head boy of our school.
- b) Charlie has been the head boy of our school.
- c) Charlie have had been the head boy of our school.
- d) Charlie would have been the head boy of our school.

2. **Identify the tense used in the given sentence.**

"I am visiting her now."

- a) Present indefinite tense
- b) Future perfect continuous tense
- c) Future perfect tense
- d) Present continuous tense

VI. Complete the sentence by with the correct Prepositions (5)

- 1. **I am envious_____ them.**
- 2. **They decided_____ the grey sofa.**
- 3. **She suffers_____ a heart disease.**
- 4. **The teacher set some homework_____ the end of the lesson.**
- 5. **She cares_____ the environment.**

VII Change to passive voice. (5)

- 1. They have saved the trees.

2. Who has broken the window pane?
3. A terrible cyclone destroyed the village
4. Farm workers harvest the crops in October.
5. Someone will announce the winner of the contest tomorrow.

VIII a. Change the following to direct speech (5)

1. He said that he left home then.
2. She said she might come early.
3. My mother said that she never got up late.
4. They said that they had taken exercise.
5. He said he could speak perfect Spanish.

b. Change to indirect speech (5)

1. I was walking along the street.
2. I haven't seen Mary.
3. What is your name? she asked me.
4. I have been to France, she told me.
5. My mother isn't well.

IX. You are Ravi/Ravina of Sector IV, Rohini, New Delhi. Write a letter to your friend describing a pleasant experience you had recently. (5)

X. Make a diary entry on your experience of observation of the Republic Day celebrations. Mention why you like the day. (100 words only) (8)

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Grace Academy, Dehradun

Name _____ Placement Assessment - Class VIII Date _____

SAMPLE PAPER

HINDI

Maximum Marks: 50

Marks Obtained _____

Q1. निम्नलिखित गद्यांश को ध्यानपूर्वक पढ़कर पूछे गए प्रश्नों के उत्तर दीजिए:- (10)

रवींद्रनाथ का दृढ़ विश्वास था कि शिक्षा ही एक ऐसा माध्यम है जिस के द्वारा भारत की प्रगति हो सकती है। उन्होंने इसे अपना कर्तव्य समझा कि वे इस क्षेत्र में कुछ करें उन्हें शांति निकेतन में बिताए अपने बचपन के दिन याद आए, जहाँ पर उन्होंने पहले-पहल उन्मुक्तता का स्वाद लिया था। उन्होंने अपने पिता से पूछा कि क्या वहाँ प्राचीन गुरुकुल पद्धति पर आधारित विद्यापीठ स्थापित कर सकते हैं? महर्षि ने सहर्ष इसकी अनुमति दे दी। 22 दिसंबर सन् 1901 में रवींद्रनाथ ने थोड़े से विद्यार्थियों को लेकर इस विद्यालय की स्थापना की। शांतिनिकेतन नाम का भवन पहले से ही वहाँ था। रवींद्र ने भवन के आस-पास की करीब सात एकड़ ज़मीन खरीद ली। सबसे पहले उन्होंने एक पुस्तकालय और एक प्रयोगशाला बनवाई। संस्था को सही तरीके से

आरंभ करने के लिए उन्हें ढेर सारे रुपये की आवश्यकता थी। उन्होंने रुपयों का प्रबन्ध अपनी निजी संपत्ति और अपनी पत्नी के गहने बेचकर किया। इन सबका अर्थ था—सघर्ष भरा जीवन। रवींद्रनाथ प्रसन्न थे कि उन्होंने अपने आदर्शों के लिए स्वेच्छा से ऐसा जीवन अपनाया था।

1. संस्था को उचित रीति से चलाने के लिए रवींद्र ने धन का प्रबन्ध कैसे किया?
2. रवींद्रनाथ के मतानुसार भारत की प्रगति कैसे हो सकती थी?
3. रवींद्रनाथ ने अपने पिता जी से किस बात की अनुमति माँगी?
4. रवींद्रनाथ जिस विद्यापीठ की स्थापना करना चाहते थे, उसके शिक्षण का आधार क्या था?
5. सघर्ष भरा जीवन जीकर भी रवींद्रनाथ प्रसन्न क्यों थे?

2. दिए गए विषय पर 100 शब्दों में अनुच्छेद लिखिए-

(6)

प्रदूषण की समस्या

3 निम्नलिखित विषय पर 80 शब्दों में पत्र लिखिए:-

(6)

फुटबॉल मैच खेलने के लिए अपने प्रधानाचार्य से अनुमति के लिए पत्र लिखिए।

व्याकरण

4. दिए गए रेखांकित शब्दों को भाव वाचक संज्ञा में परिवर्तित कीजिए:-

(5)

क. तपस्वी एक चित होकर----- कर रहा है।

ख. बच्चों को -----से स्वावलंबी होना चाहिए।

ग. राम बहुत गरीब है और उसकी -----का कारण बेरोज़गारी है।

घ. शीला एक चतुर लड़की है उसकी -----से शब प्रभावित हैं।

ड. कोयल की आवाज़ बहुत मीठी है गर्मियों में उस की -----चारों गूँज जाती है।

5. दिए गए वाक्यों से विशेषण छाँट कर लिखिए:-

(4)

क. चाबुक बड़ा उम्टा और लचकदार है।

ख. हम एक बार बहुत ऊँचे शिखर से कूदे।

ग. प्रकृति के दृश्य बहुत लुभावने हैं।

घ.मकान के सामने पुराना नीम का वृक्ष है।

6.निम्नलिखित वाक्यों से क्रिया शब्द छाँटकर लिखिए:-

(4)

क. हम रोज शाम को खेलने जाते हैं। -----

ख.मैंने चित्रकला प्रतियोगिता में भाग लिया।

ग.दादाजी अपनी कहानी सुनाने लगे।

घ.काजल ने दर्जी से कपड़े सिलवाए।

7.दिए गए शब्दों के विलोम शब्द लिखिए-

(4)

क.सस्ता-

ख.प्रश्न

ग.पाप-

घ.बुद्धिमान

8.दिए गए शब्दों के दो-दो पर्यायवाची लिखिए :-

(5)

क.तलवार-

ख.नदी

ग.बाधा-

घ.हवा

ङ.वृक्ष

7.दिए गए मुहावरों का सही अर्थ बताए-

(4)

क.अंधे की लाठी

ख.आस्तीन का साँप

ग, अक्ल का अंधा-

घ.एड़ी-चोटी का ज़ोर लगाना

8.दिए गए शब्दों की वर्तनी शुद्ध कीजिए:-

(2)

जिवन, पूस्तक, शीक्षक, बचचा

Grace Academy, Dehradun
Placement Assessment - Class VIII
SAMPLE PAPER
Mathematics

Name _____

Date _____

Maximum Marks: 50

Marks Obtained _____

SECTION A [1X5=5 marks]

Q.1 Find the value of: $32 - (15 - 6 \div 3)$

Q.2 Find the product of: 2.004×100

Q.3 Find the ratio of: 2 hours to 160 minutes

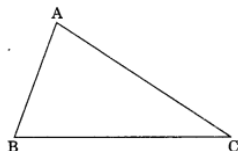
Q.4 The side of a square is 2.5 cm. Find its perimeter.

Q.5 Classify the following into monomials, binomial and trinomial: (i) -6 (ii) $-5 + x$ (iii) $32x - y$ (iv) $6x^2 + 5x - 3$

SECTION B [3X5=15 marks]

Q.6 In $\triangle ABC$, write the following: (a) Angle opposite to side BC. (b) The side opposite to $\angle ABC$.

(c) Vertex opposite to side AC.

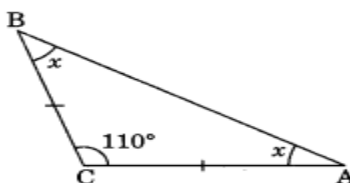


Q.7 Find the median of the following data: 20, 14, 6, 25, 18, 13, 19, 10, 9, 12

Q.8 The radius of a circle is 3.5 cm, find its circumference.

Q.9 The product of two numbers is 2.0116. If one of them is 0.72, find the other number.

Q.10 In $\triangle ABC$, $AC = BC$ and $\angle C = 110^\circ$. Find $\angle A$ and $\angle B$.



SECTION C [5X6=30 marks]

Q.11 A door of dimensions 3 m x 2m is on the wall of dimension 10 m x 10 m. Find the cost of painting the wall if rate of painting is Rs 2.50 per sq. m.

Q.12 Find the number from the expanded form: $4 \times 10^7 + 6 \times 10^3 + 5$

Q.13 The table below displays the number of bicycles produced at a factory from 1998 to 2002.

Year	No. of Bicycles Manufactured
1998	800
1999	600
2000	900
2001	1100
2002	1200

(a) Create a bar graph to represent this information. Select your preferred scale.

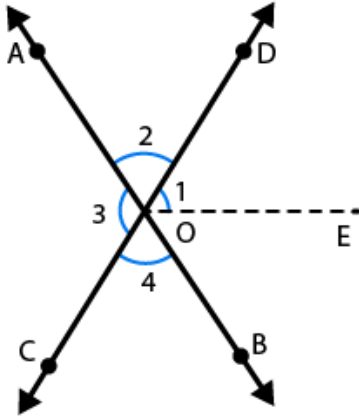
(b) Which year had the greatest number of bicycles produced?

(c) Which year had the least number of bicycles produced?

Q14. What sum of money lent out at 12 per cent p.a. simple interest would produce Rs. 9000 as interest in 2 years?

Q15. Find the mean, median and mode of the following data: 20, 14, 6, 25, 18, 13, 19, 10, 9, 12.

Q16. In the given Fig., OE is the bisector of $\angle BOD$. If $\angle 1 = 70^\circ$, find the magnitude of $\angle 2$, $\angle 3$ and $\angle 4$.



Grace Academy, Dehradun
Placement Assessment - Class VIII
SAMPLE PAPER
SCIENCE

Name _____

Date _____

Maximum Marks: 50

Marks Obtained _____

SECTION A (10 QUESTIONS OF 1 MARK EACH) 10 Marks

1. Name two chemicals used to disinfect water.
2. The circulatory system consists of three major organs. Name those organs.
3. _____ is the elimination of unused parts of the food.
4. The radiators in cars are painted black. Explain why.
5. Mention one way of preventing the rusting of iron.
6. Define inhalation .
7. Write two chemicals basic in nature which we use in our daily life.
8. In which part of the flower does fertilization occur?
9. Which type of mirror can form a real image?
10. What is the function of guard cells of stomata?

SECTION B (5 QUESTIONS OF 2 MARK EACH) 10 Marks

1. State the main difference between asexual and sexual reproduction.
2. A simple pendulum takes 32 s to complete 20 oscillations. What is the time period of the pendulum?
3. State two differences between acids and bases.
4. List one similarity and difference between aerobic and anaerobic respiration.
5. How would you show that the setting of curd is a chemical change?
6. State any use of a convex and a concave lens.

SECTION C (5 QUESTIONS OF 3 MARK EACH) 15 Marks

1. The odometer of a car reads 57321.0 km when the clock shows the time 08:30 AM. What is the distance moved by the car, if at 08:50 AM, the odometer reading has changed to 57336.0 km? Calculate the speed of the car in km/min during this time. Express the speed in km/h also.
2. Describe the process of neutralization with the help of an example.

3. What is MCB? What is its function?
4. Explain why rusting of iron objects is faster in coastal areas than in deserts.
5. Define ruminants. Name the type of carbohydrate that can be digested by ruminants but not by humans. Give the reason also.

SECTION D (3 QUESTIONS OF 5 MARK EACH) 15 Marks

1. (a) Write two differences between concave and convex lenses.
(b) What is pollination?
(c) What is the heating effect of electric current? Give two examples of the appliances.
2. (a) Briefly state the two characteristics of image formed by a plane mirror.
(b) Name the end products of anaerobic respiration in yeast.
(c) Give the name of respiratory organs in following animals.
 - (i) Fish
 - (ii) Human being
3. (a) Write the three causes of water depletion.
(b) List any four uses of forests.