

**Sample Entrance  
Exam Paper**

**Grade-5**



## SECTION A- COMPREHENSION

Read the passage given below and answer the following questions:

### Meteors

There are lots of objects that we see in the sky. During the day we see the sun. After the sun sets in the evening we see mostly the stars.

Not all the lights in the sky that we see are really stars. Of course, we see the moon. Some of the other lights in the sky are planets. Planets revolve around the sun like earth does. Once in a while, someone will see what they call a shooting star.

A shooting star looks like a star that is moving quickly across the sky. Some people believe that seeing a shooting star will bring them good luck. It's hard to find a shooting star because they disappear fast. The correct name for a shooting star is meteor.

Besides very large objects like stars, planets and moons, space has lots of little objects. These can be rocks in space left over from old planets. These objects can even be as small as a speck of dust. These objects are called meteorites. When a meteorite gets close to the earth, it gets pulled towards earth by gravity. Earth is surrounded by atmosphere. Atmosphere is made up of air and clouds. A meteorite blows up in the earth's atmosphere. This makes the short bright moving light in the night sky. A meteorite turns into a meteor.

1. During the day what do we see in the sky?  
*a. Sun                      b. Planets                      c. Stars*
2. At night the sky is filled mostly with  
*a. Moon                      b. Planets                      c. Stars*
3. Some people believe that seeing a shooting star brings  
*a. Good health              b. Good luck                      c. Bad luck*
4. A shooting star is really  
*a. Meteor                      b. Meteorite                      c. Moon*



Answer the following questions.

5. How are other planets like the earth?

---

---

6. What does a shooting star look like?

---

---

7. Is the text fictional or non-fictional? Give a reason to support your answer.

Fictional  Non-fictional

**Reason:** (Tick mark the correct reason)

It is a real fact / gives real information.

It is a made-up or imaginary story.

8. Some people believe that seeing a shooting star will bring them good luck.

Fact  Opinion

9. Find and write any one adjective from the passage.

---



10. Kindly match the vocabulary word with their correct meaning:

Words	Meanings
i. ingredients	to move around or go to different places usually without having a particular purpose
ii. exchange	any product that is bought or sold
iii. wandering	a giving or taking of one thing in return for another
iv. commodities	one of the substances that make up a mixture

11. If you had a farm in your village, which tree would you like to grow and why? (*Opinion-based answer, Write a valid reason in a full sentence*)

---

---

---



**SECTION B- GRAMMAR**

12. Identify the ***parts of speech*** of the word in bold and mention the type in the blank: (Noun, Adjective or Verb) [1 mark each]

Example: **Burj Khalifa** is the tallest building. .... Noun .....

1. On Friday, we decided to go to the **park**. .....
2. **Paris** is a beautiful city. ....
3. The **children** were playing on the ground. ....
4. Sam **swings** on the branches of the trees. ....
5. There were **hundreds** of stars twinkling in the sky. ....
6. Mona was an **energetic** girl. ....

13. Change the underlined words with the suitable pronouns. [1 mark each]

- i) Tom and I went to the mall on Sunday. \_\_\_\_\_
- ii) Sara is my best friend. \_\_\_\_\_
- iii) My brother and his friends are going to watch the movie after the exams. \_\_\_\_\_



14. Write the forms of adverbs and complete the table.  
[1 mark each]

<i>Positive</i>	<i>Comparative</i>	<i>Superlative</i>
well		
bad		
pretty		
	louder	
heavy		
fast		
little		
many		
dark		
		most famous

15. Add a prefix from the box below to the words in brackets.  
[1 mark each]

<b>over</b>	<b>mis</b>	<b>de</b>	<b>dis</b>	<b>re</b>
-------------	------------	-----------	------------	-----------

- i) I \_\_\_\_\_ my important worksheets and I have a test scheduled next week. (placed)
- ii) Tom had to \_\_\_\_\_ his model after his younger brother knocked it down while playing with a ball.. (build)
- iii) The big boy is very intelligent, but he is very \_\_\_\_\_. (obedient)
- iv) Hania was \_\_\_\_\_ that he would win an award. (confident)
- v) The boy had to \_\_\_\_\_ the password to open the laptop. (code)



**SECTION C- WRITING (Creative writing)**

16. **Informal Letter writing:** Write a letter to your friend inviting her to your house for your birthday party.

---

---

---

---

---

---

---

---

---

---

---

---



*Jeddah Grammar International School*  
*Grade 5 Sample Entrance Exam*

---

---

---

---

---

---

---

---





**Q: Answer the following:**

**1a) Write the number in the expanded form.**

85,264 \_\_\_\_\_

**1b) Write the number in the word form.**

74,123 \_\_\_\_\_

**Q2: Addition and subtraction within 1000**

$\begin{array}{r} 741 \\ + 394 \\ \hline \end{array}$	$\begin{array}{r} 313 \\ + 507 \\ \hline \end{array}$	$\begin{array}{r} 778 \\ - 468 \\ \hline \end{array}$	$\begin{array}{r} 595 \\ - 324 \\ \hline \end{array}$
---	---	---	---

**Q3: Multiplication:**

$\begin{array}{r} 942 \\ \times 17 \\ \hline \hline \end{array}$	$\begin{array}{r} 257 \\ \times 50 \\ \hline \hline \end{array}$
--	--

**Q4: Division:**

$8 \overline{)340}$	$6 \overline{)813}$
---------------------	---------------------

**Q5: Compare** use  $<$ ,  $>$  or  $=$ .

65,194 \_\_\_\_\_ 23,909

154,083 \_\_\_\_\_ 154,083

2,714 \_\_\_\_\_ 43,521

**Q6: Order number from least to greatest:**

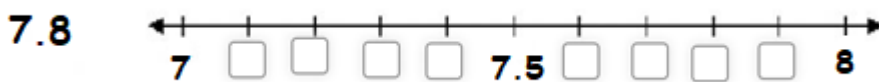
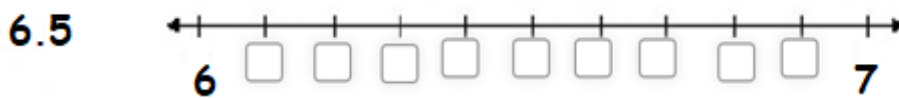
962,173 ; 953,647 ; 962,537

---

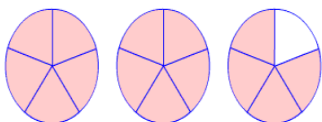
861,363 ; 726,426 ; 464,376

---

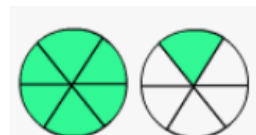
**Q7: Show the given decimals on a number line.**



**Q8: Write a mixed number for each shaded model.**



\_\_\_\_\_



\_\_\_\_\_

**Q9: Find the sum of the given fraction.**

$$\frac{3}{8} + \frac{1}{8} = \underline{\hspace{2cm}}$$

**Q10: Find the difference of the given fraction.**

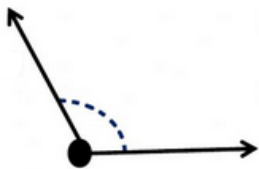
$$\frac{7}{9} - \frac{3}{9} = \underline{\hspace{2cm}}$$

**Q11: Round off to the nearest 1000.**

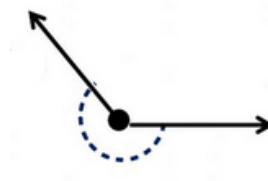
$$25,678 = \underline{\hspace{2cm}}$$

$$38,352 = \underline{\hspace{2cm}}$$

**Q12: Name the angles:**

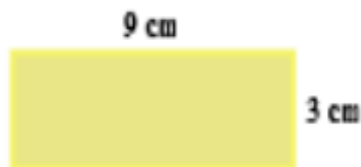


\_\_\_\_\_



\_\_\_\_\_

**Q13: Calculate the area and perimeter of the following figure.**



$$\text{Area} = \underline{\hspace{2cm}} \text{ cm}^2$$

$$\text{Perimeter} = \underline{\hspace{2cm}} \text{ cm}$$

**INSTRUCTIONS :**

The test has two parts. Parts I and II are in this test booklet. Part I contains 15 multiple-choice questions. Choose the correct answer.

Part II consists of open-ended questions. Write your answers to Part II in this test booklet.

The total marks of the test are 22.

GOOD LUCK! 

---

**PART I**

---

Total Marks: 15

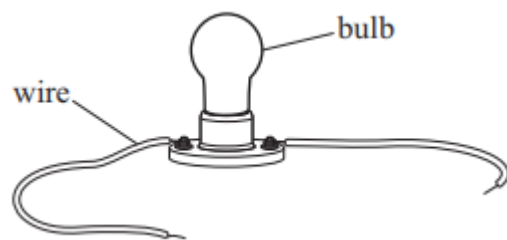
Obtained Marks: \_\_\_\_\_

**Choose the correct answer to the following multiple choice question.**

**Q1-** A force that occurs when an object rubs against another object \_\_\_\_\_.

A. friction	B. newton	C. direction	D. acceleration
-------------	-----------	--------------	-----------------

**Q2-** Use the picture below to answer the question.



**What is needed for the bulb to glow?**

A. a battery	B. a switch	C. another bulb	D. another wire
--------------	-------------	-----------------	-----------------

**Q3-** A toaster changes electrical energy to?

A. heat energy	B. solar energy	C. sound energy.	D. magnetic energy
----------------	-----------------	------------------	--------------------

**Q4-Which time of day does the Sun appear highest in the sky?**

A. midnight	B. noon	C. sunrise	D. sunset
-------------	---------	------------	-----------

**Q5- How long does it take Earth to complete one rotation around its axis?**

A. one year	B. one month	C. one week	D. one day
-------------	--------------	-------------	------------

**Q6- The diagram below shows the appearance of an object in the sky that was observed from Earth during the month of September.**



A. the Sun	B. the Moon	C. a star	D. a planet
------------	-------------	-----------	-------------

**Q7- Which cell structure stores food, nutrients, and waste?**

A. cell wall	B. nucleus	C. vacuole	D. cytoplasm
--------------	------------	------------	--------------

**Q8- Something that makes an object start moving, stop moving, speed up, or slowdown is a(n) \_\_\_\_\_.**

A. gravitation	B. work	C. force	D. velocity
----------------	---------	----------	-------------

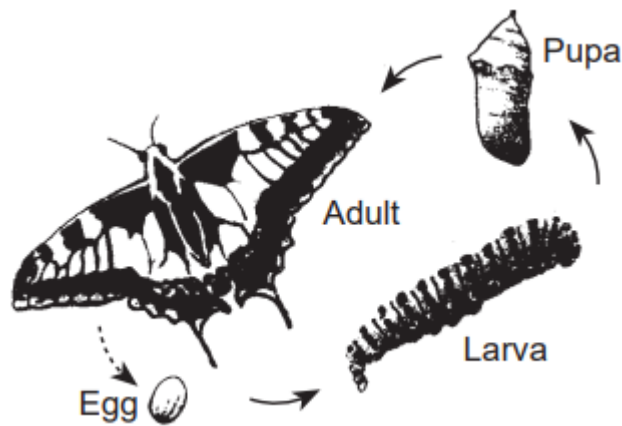
**Q9- Which object is opaque?**

A. glass window	B. ice cube	C. sunglass lens	D. wooden door
-----------------	-------------	------------------	----------------

**Q10- Which type of energy needs to be removed from liquid water to change the liquid water to solid water?**

A. light	B. heat	C. sound	D. chemical
----------	---------	----------	-------------

**Q11- What is shown in the diagram below?**



A. a life span	B. a population	C. life cycle	D. a community
----------------	-----------------	---------------	----------------

**Q12- Which of the following is a decomposer?**

A. fungi	B. plant	C. animal	D. jelly fish
----------	----------	-----------	---------------

**Q13- Which food is an example of a healthy snack?**

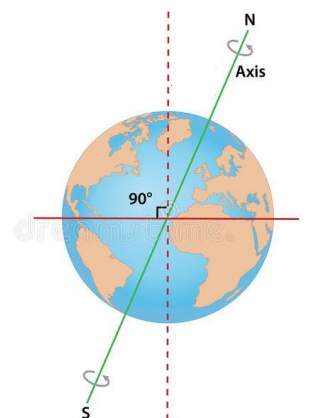
A. an apple	B. a candy bar	C. cookies	D. potato chips
-------------	----------------	------------	-----------------

**Q14- Which gas is needed by the plants for photosynthesis?**

A. Carbon dioxide	B. oxygen	C. water	D. food
-------------------	-----------	----------	---------

**Q15- Look at the diagram given below which shows that Earth's axis is tilted at an angle of \_\_\_\_\_.**

A. 23.5	B. 24.5	C. 30.5	D. 50.5
---------	---------	---------	---------

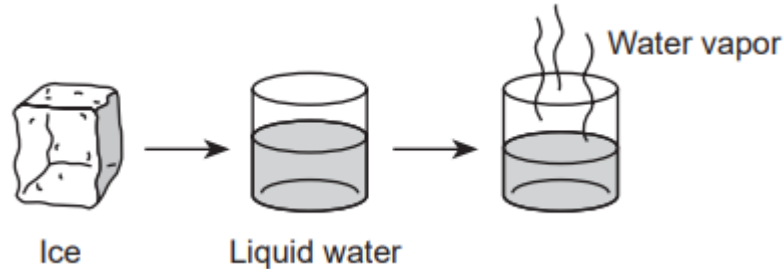


## PART II

Total Marks: 07

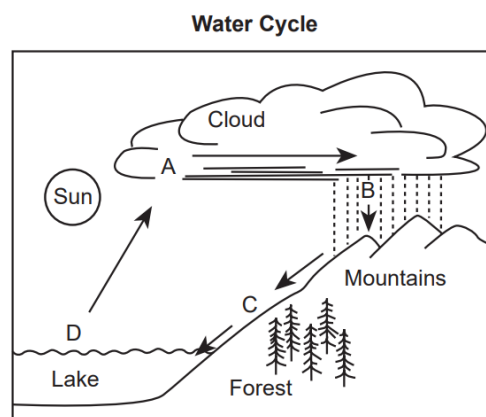
Obtained Marks: \_\_\_\_\_

**A) Base your answers to questions 1 through 3 on the diagrams below and on your knowledge of science.**



1. Which type of energy must be removed for the liquid water to change to ice?  
 [1]  
 \_\_\_\_\_
2. In which diagram water does not have definite shape but has definite volume?  
 [1]  
 \_\_\_\_\_
3. Which state of matter is water vapor? [1]  
 \_\_\_\_\_

**B) Base your answers to questions 4 through 5 on the water cycle shown below. Four parts of the water cycle are labeled A, B, C, and D.**

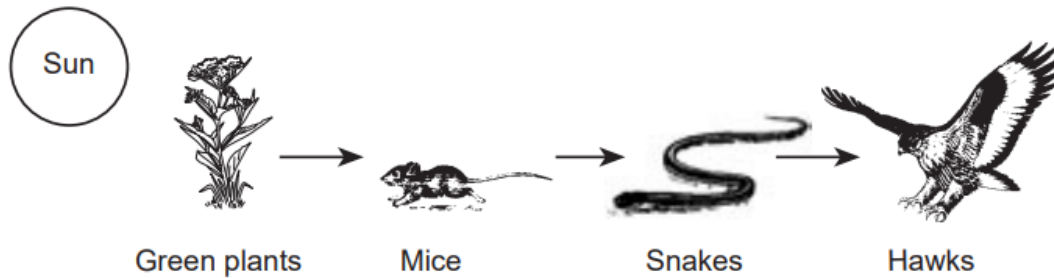


4. Which process is occurring at C? [1]  
 \_\_\_\_\_

5. Which process is occurring at A? [1]

\_\_\_\_\_

C) Base your answers to questions 6 through 7 on the food chain shown below.



(Not drawn to scale)

6. Which population would most likely increase if the number of green plants greatly increased? [1]

\_\_\_\_\_

7. What is the primary source of energy for plants? [1]

\_\_\_\_\_

End of Exam