

OGAT-2013

MATHEMATICS

M.M=50

TIME: 2.30 Hours

Note:-

1. Do not write your name, roll no or any sign on any place other than specified for it otherwise the candidature shall be cancelled.
2. Write your answers in front of the respective questions or the space given below the questions.
3. All questions are compulsory.

1. Add

(2*2*6=24)

a) $27436 + 78967 =$ _____

b) $4329 + 6641 + 103 =$ _____

2. Subtract

a) $345 - 163 =$ _____

b) $567 - 593 =$ _____

3. Multiply

a) $234 \times 59 =$ _____

b) $235 \times 17 =$ _____

4. a) Divide 5072 by 8 =

b) $615/5 =$ _____

5. Find the place value of number 6 in following numbers

a) 67890 _____

b) 238600 _____

6. Write these numbers in words

a) 109 _____

b) 2001_____

7. Write the name of the correct geometrical figure after each description:

- (i) The shape of a wheel ----- (2*5=10)
- (ii) Has three sides -----
- (iii) The playing surface of a carom board -----
- (iv) Cover of your Maths book -----
- (v) Shape of a softy -----

8. Pot B holds 13 glasses full of water. Pot A holds twice as much water as pot B. How many glasses of water are needed to fill Pot A? (4)

9. Three friends wanted to buy a cricket bat and ball. Bina had Rs 49.50, Raman had Rs 65.50 and Venu had Rs 39.00. How much money did they have in all? (4)

10. Vijay arrived in school at 9:00 am and left for his home after 8 hours and 30 minutes. When did he leave for his home ? (4)

11. Write the greatest & least three figure numbers that can be made with the digits 3, 7, 5 and 1. Find their difference ? (4)

General Knowledge

Total Marks =20

1.Fill in the blanks. (4)

- a)_____ is the dance of Uttar Pradesh.
- b) Dance of Tamil Nadu is known as_____.
- c) We drink the cool, sweet water of _____ which is present inside it.
- d)_____ is called the king of fruits.

2. Select the correct options. (4)

- a) About two- third of the human body is made of _____
(Protien/Carbohydrate/Fats/Water).
- b) This cage protects our lungs.
(rib cage ,parrot cage,)fruit cage,water cage)
- c) Young ones of frogs are called_____ (Calf/ Tadpole/Foal/Colt)
- d) A baby elephant is called_____ (Colt/Calf/Lamb/Kid)

3. Write the sound of these animals. (2)

- a) Bear
- b) Lion

4. Write the names of the persons. (2)

- a) Who design buildings?
- b) Who write for a newspaper?

5. Write the number of (2)

a) days in a fortnight

b) years in a decade

6. Name the animal (2)

a) Which has quills on its back

b) Which beat the hare in a fable?

7. i) Which state of India is also called **Devbhoomi**? (2)

ii) Which state is also known as the **Switzerland of India**?

8. Which is the odd one out (2)

i) moon, Venus, Saturn, earth

ii) fox, ox, box, frogs

- 1) READ This passage carefully and answer the questions following it

ONE day a hungry fox was walking along a dusty road when he came upon a high brick fence. Hanging over a fence was a vine covered in bunches of ripe, juicy purple grapes. As he spied the grapes the hungry fox said to himself; 'Those grapes look delicious. I will jump up and get myself some'.

Taking a long run-up the fox jumped as high as he could, but his claws just missed the grapes. He tried again and again, but each time he missed reaching the grapes. No matter how hard he tried he couldn't reach the grapes and eventually he became too exhausted to try any more. Angrily he said; 'I bet those grapes are sour. I wouldn't eat them even if they fell into the road. I'll go and find myself something decent to eat.' And so the fox went in search of other food. (2.5*4=10)

- 1) What was hanging over the brick fence?

- 2) How did the fox jump as high as he could?

- 3) Why did the fox say 'I bet they are sour'?

- 4) Which words in the passage means 'tired', not sweet'?

2. Underline the common nouns as **C** and proper nouns as **P** in these sentences:

(5x2=10)

- (a) Suresh is a little boy.
- (b) They have a puppy named as Tommy.
- (c) Mr. Anil works in a bank.
- (d) December is the last month of the year.
- (e) Azhar is a great batsman.

3. In the following sentences underline the **verbs**.

(2x5=10)

- (a) I met him only yesterday.
- (b) Mary and John had a quarrel.
- (c) She hit the thief with a stick.
- (d) Write your name here.
- (e) My father wants a new job.

4. Put **a** or **an** before the following nouns:

(1x5=5)

- (a) He hadegg andglass of milk in breakfast.
- (b) Her father is engineer but her mother isartist.
- (c) I haveaunt living in Udaipur who ispainter .
- (d)tortoise andeagle were good friends.
- (e) I sat onelephant to watchpeacock dancing.

5. Fill in the blanks with the past tense of the verbs given in the brackets. (1x5=5)

- (a) Yesterday itvery heavily. (rain)
- (b) Hemy pen. (steal)
- (c) The childthe correct answer. (know)
- (d) He.....the door. (open)
- (e) The busnear the school gate. (stop)

6. Write ten lines on any **One** of the following :

(1x10=10)

- (a) My best friend.
- (b) Myself
- (c) My Neighbour



Oak Grove admission Test 2014

TIME: 2.30 hrs

MM: 140

- Note :-**
1. Attempt all questions.
 2. Please answer the questions in the space provided.
 3. For rough work please use the space given for it.
 4. Use only blue or Black pen.
 5. Don't write your name, roll no or any sign on any place other than specified for it otherwise the candidature shall be cancelled.

MATHEMATICS

MM: 50

1. Fill in the blanks-

4x2=8

- a). $99 + 10 = \dots\dots\dots$
- b). $\dots\dots\dots \times 9 = 108.$
- c). $47 - \dots\dots\dots = 0$
- d) 10 more than 520 is $\dots\dots\dots$

2. Multiply:

4x2=8

- a) 5243 by 24

- b) 8764 by 34

Space for rough work



3. Subtract:

2x2=4

a) 5214.64 and 8794.37

b) 71425.05 and 64756.17

4. 557 passengers were travelling in the train. 89 more passengers boarded the train from another station. How many passengers are in the train now? 4

5. Divide and write remainder and quotient :

4x2=8

a) 8654 by 24

Space for rough work



b) 7865 by 21

Space for rough work

6. In a garden, there are 4500 red and yellow roses. If there are 2678 yellow roses, how many red roses are there in the garden? 4

7. (i) A number is between 25 and 40 . It is an even number. When you divide it by 7, you get a remainder of 2. What is the number? 4



(ii) Find : $\frac{3}{4} + \frac{5}{6} - \frac{2}{3} = ?$ 4

Space for rough work

8. Choose the correct answer.

$1 \times 4 = 4$

(i) Which one can be the length of a guitar -

- (a) 1 kilometer (b) 1 meter
(c) 1 centimeter (d) 1 millimeter

(ii) How much money does it make -

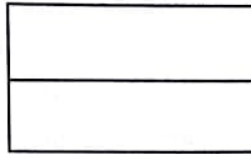
Three five hundred rupee, Two hundred rupee and
three twenty rupees notes ?

(iii) What does 4 : 45 in a clock mean -

- (a) Quarter past five (b) Quarter past four
(c) Quarter to five (d) Quarter to four



(iv) How many rectangles are there in the given figure -



- (a) 1 (b) 2
(c) 3 (d) 4



ENGLISH

M.M. 50

Q.1 – Read the following story carefully and answer the questions given below:-
(10)

Ravi was a very special boy. He was confined to a wheelchair. He was born with a disease that made him unable to walk. He could not run and play or kick a ball, like other boys.

Some boys would be sad or angry about not being able to do the things that other boys could. But not Ravi! Instead, he helped other and found happiness in helping them. He called the Ashoka School for the Blind and asked if he could volunteer. They said, "Sure!"

Ravi went to the school and quickly made friends. Every day, he read books to the children. He played games with them. Sometimes he helped them, do their school work. The children in the school nicknamed him Lucky because they felt so lucky to have him as a friend. That made Ravi very happy!

1. Why was Ravi in a wheelchair?

2. What were the things he could not do?

3. How does he feel about this?

4. What does he do at the Ashoka School for the Blind?



5. What is it about Ravi that makes him special?

Q.2 – The words below are jumbled. Put the words in their right order so that they make sensible sentences. Do not add any new words. (5)

1. writing, letter, a, the, is, boy

2. grow, mangoes, on, trees

3. milk, cow, us, gives, the

4. air, in, the, flies, aeroplane, an

5. is, eating, the girl, ice-cream, an

Q.3 – Pick out the nouns and tell their kind: (5)

1. Sita is a good singer.

2. Delhi is the capital of our country.

3. Mumbai is a big city.



4. Mahatma Gandhi was a great leader.

5. Health is wealth.

Q.4 – Encircle the verbs in the following sentences:-

(5)

1. The flowers grow in the garden.
2. My aunt drove the car along the road.
3. The hunter shot the lion.
4. The dog barked at the thief.
5. Tom is climbing a tree.

Q.5 – Write the opposite of the underlined adjectives to complete the sentences below:-

(5)

1. These are old shoes. I will wear -----ones today.
2. The water is hot, please give me -----water.
3. My sister is young but my grandmother is -----.
4. The small dog scared the -----dog .
5. The short thief was cleverer than the-----thief.

Q.6 – Fill in the blanks with a, an, or the:-

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

1. _____ Sun is shining brightly.



2. We waited for _____ hour.
3. He is _____ honest man
4. America is _____ rich country.

Q.7 Write the plurals of the following nouns:

(4x1=4)

- a. (i) Deer
- b. (ii) Piece
- c. (iii) Child
- d. (iv) Leaf

Q 8 Fill in the blanks with the past tense of the verbs given in the brackets:

(1x4=4)

- (a) Yesterday itvery heavily. (rain)
- (b) He.....my pen. (steal)
- (c) The child.....the correct answer. (know)
- (d) The bus.....near the school gate. (stop)

Q.8 – Write ten lines on any one of the following:-

(10)

1. The food you like to eat or do not like to eat.
2. The most beautiful thing you have seen.
3. Describe your house.



A series of horizontal lines for writing, consisting of 20 lines.



GENERAL KNOWLEDGE

MM 40

Q1 Answer the following questions.

5

1 Who is the president of India?

2 Name the biggest bird in the world.

3 Which month has 28 days?

4 Who started the "clean India "campaign?

5 What is the holy book of Christians called?

Q2 Complete the following sentences.

5

1 The highest mountain in the world is _____.

2 Bhangra is the famous dance of _____.

3 _____ the festival of lights .

4 _____ is also known as the pink city.

5 The Asian Games 2014 were held in _____.

Q3 Name the following-

5

1 A person who looks after our teeth. _____



2 Instrument used to measure fever. _____

3 The city of the golden temple. _____

4 Independence Day of India. _____

5 National bird of India. _____

Q4 Match the following:-

5

- | | |
|----------------------|----------|
| 1 Horse | Mary Kom |
| 2 A mixture of gases | Air |
| 3 Biggest planet | Stable |
| 4 Boxing | Ganga |
| 5 Holy river | Jupiter |

Q5 Fill in the blanks.

8

- The planet with no moon _____.
- There are _____ state and _____ union territories in India.
- Sugar disease is called _____.
- A _____ can sleep for 3 years.
- _____ is known as flying Sikh of India.
- The heart pumps the _____.
- _____ the first woman president of India.
- Thomas Alva Edison invented the _____.

Q6 Who am I----

4

- I am a big animal with thick skin and a horn over my snout.
- I am the hardest material in the world.



c) I am famous for my Kuchipudi and Kathak performances.

d) Every time Alladin rubbed me and a genie appeared.

Q 7 . Answer these:

4

a) Who is called the ship of desert.

b) Which is the largest planet in the solar system.

c) Which has spots on its skin.

d) In which sport did Saina Nehwal win a bronze medal in 2012.

Q 8 Tick the correct one:

4

a) How many legs does a spider have.

7, 8 or 6.

b) Which is not a planet?

Moon/ Earth / Mercury.

c) The branch of the tree is recognized as a symbol of peace.

Mango/ Olive / Neem.

d) One who write books is called _____.

Doctor/ Author/ Painter.

Session 2017-18

Entrance Examination - 2017

SUBJECT- MATHS

Time- 02.30 hr

M. Marks- 50

- Note-**
1. Attempt all the questions
 2. Please answer the questions in the space provided.
 3. Use only Blue and Black pen
 4. Do not write your Name, Roll no or any sign on any place other than specified for it otherwise the candidature shall be cancelled.

1- ANSWER THESE QUESTIONS. 3 marks

A- Put sign. $8247 \underline{\hspace{1cm}} 6247$

B- 6849 is eleven less than $\underline{\hspace{1cm}}$

C- $10 + 10 + 10 + 20 + 15 = \underline{\hspace{1cm}}$

2- FILL IN THE BLANKS 3 marks

A- $74 - \underline{\hspace{1cm}} = 0$

B- The numerator in $\frac{3}{7}$ is $\underline{\hspace{1cm}}$

C- $6708 - 4508 = \underline{\hspace{1cm}}$

3- GIVE THE CORRECT ANSWER. 4 marks

A- Expanded form of the 2708 $\underline{\hspace{3cm}}$

B- $\frac{1}{3}$ of 216 $\underline{\hspace{3cm}}$

C- $7041 + 2039 = \underline{\hspace{1cm}}$

D- Find the place values of 7 in 4760 _____

4- Solve;

2*4=8 marks

a) Convert 4 kg 770g into grams _____

b) 5000 m = _____ km

c) How many 5 Rupees coins makes 45 Rupees _____

d) Write the following distances in descending order:
75km 500m, 18km 20m, 57km 200m

5) Form the smallest and the greatest numbers by using the digits: 4 marks

i) 1, 7, 0, 9

ii) 0, 4, 9, 3, 6

6) Multiply 709 by 68

2 marks

7) Divide 2006 by 9.

3 marks

8) Find: $\frac{2}{5} + \frac{1}{4} - \frac{1}{3} =$

3 marks

9) Mahadev bought a table for Rs. 342.80 and a table cloth for Rs. 407.75. How much money did he spend in all ?

3 marks

10) Mahesh started from his house to reach railway station at 10.25 am and took 4 hours and 45 minutes to reach station. At what time he will reach to the Railway station? **3 marks**

11) Children were arranged for a drill in 32 rows, each made up of 40 children. How many children participated in the drill? **3 marks**

12) Alka purchased 5kg 200g Potato, 3 kg 25g Onion, 1 kg 250g Tomato and 500g beans. What was the weight of all the vegetables altogether? **3 marks**

13) Find the perimeter of a triangle whose sides are 9 cm, 7 cm and 13 cm. **3 marks**

14) 287 beads were used for making 9 necklaces. If each necklace had the same number of beads, how many beads were there in one necklace? How many Beads were left over? **5 marks**

General Knowledge

M.MARKS- 20

1) Fill in the blanks:-

5 marks

- a) The _____ produces the food for the plant.
- b) _____ is known as the Haryana Hurricane.
- c) Eden Gardens is in _____
- d) Donald Trump is from which party _____
- e) Bihu is the famous dance of _____.

2) Write the sound of the following animals.

2 marks

- a) Goat _____
- b) Horse _____

3) Answer following .

5 marks

- a) Which Game does PV Sandhu play _____
- b) An organ of our body through which we take breath _____
- c) When is Sardar Vallabh BHai Patel Jayanti celebrated _____
- d) An instrument used to measure the purity of milk _____
- e) Which is the brightest planet of the solar system _____

4) Answer the following questions.

8 marks

- a) What is the capital of Iraq_____
- b) Which is the highest waterfall of the world_____
- c) Where is Hawa Mahal situated_____
- d) Who is the author of ' Wings of Fire' _____
- e) Who invented the Television_____
- f) _____is also known as the city of the golden temple
- g) Which is smallest Continents in the world_____
- h) Capital of Karnatak _____

ANSWER ALL THE QUESTIONS**Q.1 READ THE PASSAGE CAREFULLY & ANSWERS THE QUESTIONS
FOLLOWING IT (5x2=10)**

When George Washington was quite a little boy, his father gave him a hatchet. It was bright and new. He ran into the garden, and there he saw a tree which seemed to say to him, "Come and cut me down!" George had often seen his father's men chop down the great trees in the forest, and he thought that it would be fine sport to see this tree fall with a crash to the ground. So he set to work with his little hatchet, and, as the tree was a very small one, it did not take long to come down. Soon after that, his father came home. "Who has been cutting my fine young cherry tree?" he cried. "It was the only tree of its kind in this country, and it cost me a great deal of money." He was very angry when he came into the house. "If I only knew who cut down that cherry tree," he cried, "I would—yes, I would"—"Father!" cried little George. "I will tell you the truth about it. I chopped the tree down with my hatchet." His father forgot his anger. "George," he said, and he took the little fellow in his arms, "George, I am glad that you told me about it. I would rather lose a dozen cherry trees than hear you tell one lie."

a) What did father give to George Washington?

b) Where did he run into after getting the hatchet?

c) Which tree did he cut?

5) Rewrite the following groups of words as sentences. **3 marks**

- 1) My is motherland India _____
- 2) Go to we school must daily _____
- 3) Ice- cream like children _____

6) Circle the correct pronoun **3 marks**

- 1) Krishnan had an eraser. (He/They) lost (it/us).
- 2) (She/You) are a teacher.
- 3) My name is Anjum. (I/You) am eight years old.

7) Fill in the blanks with the correct words from the brackets. **3 marks**

- 1) Many _____ (star/stars) were twinkling in the sky.
- 2) There was one _____ (tomato/tomatoes) in the fridge.
- 3) The team won ten _____ (match/matches) last year.

8) Circle the adjectives in these sentences. **3 marks**

- 1) The green parrots flew in the grey sky.
- 2) Sara put the pretty flowers in a round basket.
- 3) The kind nurse helped the little girl.

9) Use was or were to complete each sentence.

2 marks

- 1) The grapes _____ sweet.
- 2) Kapil Dev _____ the captain of the Indian cricket team.

10) Fill in the blanks with the correct words given below.

3 marks

Breaks - brakes, pane-pain, peace-piece

- 1) Clean the window_____.
- 2) Granny has _____ in her knees.
- 3) Sahil had a large _____ of cake.
- 4) Children want _____ in the world.
- 4) If you apply the _____ the car will stop.
- 6) Glass _____ very easily

11) Fill in the blanks with 'a' 'an' or 'the' and complete the sentences below. **3 marks**

- 1) _____ elephant is a strong animal.
- 2) New Delhi is _____ capital of India.
- 3) Renu found _____ cat on the road.

12) Write ten lines on any one of the following: 10x1= 10 marks

- 1) A visit to the zoo b) Your favourite festival c) My grandmother
