

AFSS CENTRAL EVALUATION SYSTEM

Central Assessment Team (CAT), HO Islamabad

Final Term/ Annual Examination 2015 – 2016

MATHEMATICS - Class II

100 marks

3 hours

INFORMATION FOR STUDENTS

Marks are given against each question or part of question.

Write your name, roll number and date in the spaces provided below.

Student's Name: Roll No:

Center's Name: Date:

Day:

Invigilator's Name: Sign:

Marks Obtained: Remarks:

Examiner's Name: Sign:

Date: Day:

OBJECTIVE

Q. No. 1: a) Fill in the Boxes.

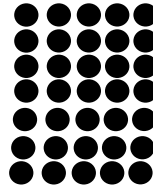
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i) $7 \times 5 =$

ii) $5 \times 7 =$

iii) $35 \div$ $= 7$

iv) $35 \div$ $= 5$



b) Fill in the blanks:

v) A sphere has only _____ face.

vi) A cube has _____ vertices.

vii) A cone has _____ faces.

viii) A sphere has _____ vertices.

ix) $500 \text{ ml} \times$ _____ $= 1000 \text{ ml} =$ _____

x) The first month of the year is _____

Q. No. 2: Write the numbers in words.

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i) 785 _____

ii) 106 _____

Write in numbers:

iii) Two hundred and forty _____

iv) Eight hundred and five _____

v) Put these numbers in descending order:

624 , 738 , 783 , 599 , 629 , 621

vi) Write '<' or '>' in the boxes.

496 492 , 692 792

vii) Count in 6's and fill in the missing numbers

12 _____ , _____ , _____ , 36 , 42 _____ , _____

viii) Complete these:

$10 \times 0 = \text{}$, $\text{} \times 20 = 0$

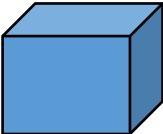
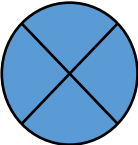

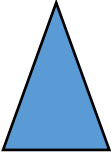
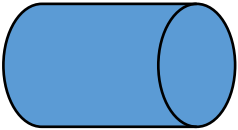
ix) Put these numbers on ascending order:

232 , 248 , 223 , 218 , 281 , 110

x) $5 \times \text{} = 30$

Q. No. 3: Join each shape to its name from the list.

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	Cuboid
	Cylinder
	Cone
	Sphere
	Cube

Q. No. 4: Choose the correct answer and circle it.

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- i) What number is 100 less than 159?
 a) 100 (b) 5 (c) 59 (d) 109
- ii) There are _____ days in 4 weeks
 a) 21 days (b) 23 days (c) 28 days (d) 35 days
- iii) What is the value of '7' in the number of 780?
 a) 7 (b) 70 (c) 700 (d) 7000
- iv) A pizza is cut into 4 equal parts .One part is eaten. What the fraction of the pizza is left?
 a) $\frac{2}{3}$ (b) $\frac{3}{4}$ (c) $\frac{1}{4}$ (d) $\frac{2}{4}$
- v) How many vertices does a cube have?
 a) 6 (b) 9 (c) 8 (d) 10

Q. No. 5:

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176	289	342	999	500
457	250	450	618	550
400	110	803	199	852
645	375	210	700	305
242	312	510	100	302

Look at the numbers on the grid and answer the questions below.

a) The largest even number _____

b) The smallest odd number _____

c) Write all the numbers that are less than 200.

d) Which number is one less than one thousand?

e) Which two numbers add up to 900?

f) The sum of the first and the last number on the grid is

SUBJECTIVE

Q. No. 6: Solve the following word problem.

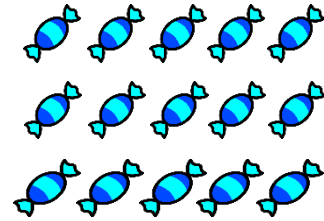
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i) Tanveer buys 500g of peanuts, 100g of coffee, and 50g of cashew nuts. What is the total weight?

ii) How many threes are there in?
 How many fives are there in ?

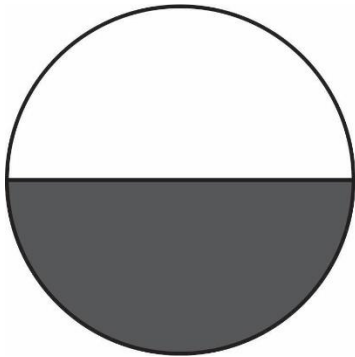
$15 \div 3 =$

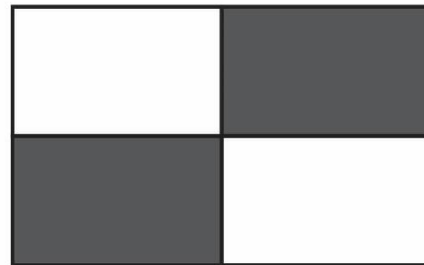
$15 \div 5 =$



Q. No. 7:i) What is the fraction of colour part of the following figures?

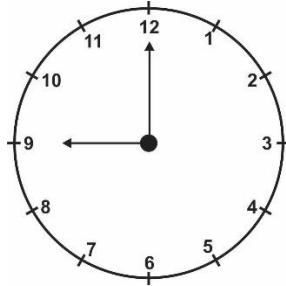
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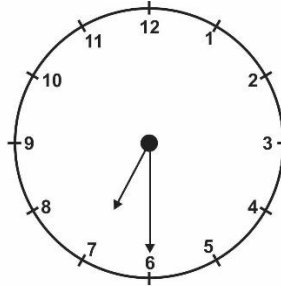




ii) What time does each clock show?

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Q. No. 8: Multiply the following (any 5).

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i)
$$\begin{array}{r} \text{T O} \\ 15 \\ \times 4 \\ \hline \hline \end{array}$$

ii)
$$\begin{array}{r} \text{T O} \\ 12 \\ \times 2 \\ \hline \hline \end{array}$$

iii)
$$\begin{array}{r} \text{T O} \\ \quad 9 \\ \times 4 \\ \hline \hline \end{array}$$

iv)
$$\begin{array}{r} \text{T O} \\ 10 \\ \times 4 \\ \hline \hline \end{array}$$

v)
$$\begin{array}{r} \text{T O} \\ \quad 7 \\ \times 8 \\ \hline \hline \end{array}$$

vi)
$$\begin{array}{r} \text{T O} \\ 10 \\ \times 9 \\ \hline \hline \end{array}$$

Q. No. 9: Add the following.

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i)
$$\begin{array}{r} 5 \text{ m } 18 \text{ cm} \\ + 2 \text{ m } 67 \text{ cm} \\ \hline \hline \end{array}$$

ii)
$$\begin{array}{r} 27 \text{ m } 20 \text{ cm} \\ + 12 \text{ m } 10 \text{ cm} \\ \hline \hline \end{array}$$

iii)
$$\begin{array}{r} \text{Rs. } 10 \\ + \text{Rs. } 28 \\ \hline \hline \end{array}$$

iv)
$$\begin{array}{r} \text{Rs. } 48 \\ + \text{Rs. } 2 \\ \hline \hline \end{array}$$

v)
$$\begin{array}{r} 50 \text{ m} \\ + 29 \text{ m} \\ \hline \hline \end{array}$$

Q. No. 9:B) Subtract the following.

$$\begin{array}{r} \text{i) } 4 \text{ m } 29 \text{ cm} \\ - 3 \text{ m } 21 \text{ cm} \\ \hline \hline \end{array}$$

$$\begin{array}{r} \text{ii) } 42 \text{ m } 53 \text{ cm} \\ - 29 \text{ m } 29 \text{ cm} \\ \hline \hline \end{array}$$

$$\begin{array}{r} \text{iii) } 92 \text{ l } 620 \text{ ml} \\ - 74 \text{ l } 280 \text{ ml} \\ \hline \hline \end{array}$$

$$\begin{array}{r} \text{iv) } 9 \text{ } 6 \\ - 5 \text{ } 5 \\ \hline \hline \end{array}$$

$$\begin{array}{r} \text{v) } 6 \text{ } 0 \text{ } 9 \\ - 1 \text{ } 9 \text{ } 1 \\ \hline \hline \end{array}$$

$$\begin{array}{r} \text{vi) } 8 \text{ } 1 \text{ } 1 \\ - 6 \text{ } 8 \text{ } 4 \\ \hline \hline \end{array}$$

Q. No. 10: Divide the following (any 5).

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i) $5\sqrt{25}$	ii) $10\sqrt{100}$
iii) $3\sqrt{30}$	iv) $6\sqrt{36}$
v) $9\sqrt{27}$	vi) $6\sqrt{42}$