

(Very short answer type questions)

Note: Attempt all the questions. (Each 2 marks)

- Q.13- What is the temperature at the surface of the sun?
Q.14- Which planet is called sister of the earth?
Q.15- Which is the largest circle around the earth?

(Short answer type questions)

Note: Attempt any Two questions. (Each 3 marks)

- Q.16- What is a plateau?
Q.17- What is the location of India?
Q.18- What is a plain?

(Long answer type questions) (Each 4 marks)

- Q.19- Write importance of mountains.

OR

What is biosphere? Explain its importance.

Section-C (Civics)

Note: All question are compulsory.

Q.20- Choose correct option :- (Each 2 marks)

- (a) Pongal is a :
(i) National festival (ii) Harvest festival
(iii) Religious festival (iv) All of these
- (b) Which is the most popular form of Government?
(i) Democratic (ii) Monarchical
(iii) Dictatorial (iv) None of these

(Very short answer type question)

Note: Attempt all the questions. (Each 2 marks)

- Q.21- In which state is Bihu famous folk dance?
Q.22- What is the meaning of Prejudice?
Q.23- Which organ of the government implements the laws?

(Short answer type questions)

Note: Attempt any two questions. (Each 3 marks)

- Q.24- What is democracy?
Q.25- What do you mean by discrimination?
Q.26- Name four Indian sweets.

(Long answer type questions) (Each 4 marks)

- Q.27- What are the various functions of a Gram Panchayat?

OR

What are the main sources of income of a municipal committee?

Section -D (Map Work)

Note: Answer the following questions in your copy and show these places on the map by the given symbol of India.

- Q.28- The density which is situated in the north of India. (1+1)
Q.29- Where is Buland Darwaza? (1+1)
Q.30- Locate the state where Sanchi Stupas is situated. (1+1)
Q.31- The place where capital of India. (1+1)
Q.32- The place where Thar desert is situated. (1+1)

Name:-----

Roll NO.-----

Sig. Of Invigilator-----

New Standard Public School, Raebareli
Half Yearly Examination 2015-16
Class-VI
Subject-Science

Time:3 Hours

M.M.-80

Note: All questions are compulsory:

Section-A (Physics) (28 marks)

Q.1- Multiple choice questions:- (Each 1 mark)

- (a) A motion of a Pendulum is-
(i) Periodic (ii) Circular (iii) Curvilinear (iv) Rotational
(b) The motion of a stone dropped from a roof is:

- (i) Rectilinear (ii) Curvilinear (iii) Oscillatory (iv) Circular

Q.2- Fill in the blanks : (Each 1 mark)

- (a) Every measurement has two parts a number and _____.
(b) A Kilometer is _____ time a metre.

Q.3- Write true or false against each statement. (Each 1 mark)

- (a) The earth behaves like a huge bar magnet. ()
(b) Magnetite is a Natural Magnet. ()

Q.4- Match in column A with column B : (Each 0.5 mark)

- | Column A | Column B |
|-------------------------|-------------------|
| (a) Electric Bulb | (a) Kilogram (Kg) |
| (b) SI unit of mass | (b) Umbra |
| (c) Dark Part of Shadow | (c) Beam |
| (d) Stream of light | (d) Filament |

Q.5- Very Short answer questions: (Do any Five) (Each 2 marks)

- (a) What is an electric circuit?
(b) What are conductors? Name two conductors.
(c) "A Battery is the basic unit used for producing electricity" is this statement correct?
(d) What is the difference between rotational and circular motion?
(e) What is a beam balance?
(f) Define reflection.

Q.6- Short answer questions: (Do any Two) (Each 3 marks)

- a Write about the used of magnetism.
(b) Describe a cell from the out side.
(c) How would you make a simple switch and show how it works?

Q.7- Long answer questions: (Do any One) (Each 4 marks)

- (a) Explain the importance of Insulators.
(b) What is the solar eclipse? Explain with a diagram.

Section-B (Chemistry) (24 marks)

Q.1- Multiple choice questions:- (Each 1 mark)

- (a) Which of the following is a mixture?
(i) Carbon dioxide (ii) Sulphur (iii) Nitrogen (iv) Air
(b) Water will Freeze at
(i) 0°C (ii) 5°C (iii) 50°C (iv) 100°C

Q.2- Fill in the blanks: - (Each 1 mark)

- (a) Kerosene is _____ with water.
(b) A _____ material can be drawn in to a wire.-.

Q.3- Write true or false against each statement; (Each 1 mark)

- (a) The proton have a negative charge? ()
(b) The neutron an electrically charged particle? ()

Q.4. Match in column A with column B : (Each .5 marks)

- | Column A | Column B |
|---------------------------|--|
| (a) A Chalk-water mixture | (a) A homogeneous solid -liquid mixture |
| (b) A glucose solution | (b) A gas liquid mixture |
| (c) A Fizzy Drink | (c) A solid gas mixture |
| (d) Smoke | (d) A heterogeneous solid-liquid mixture |

Q.5-Very Short answer questions:(Do any Three) (Each 2 marks)

- What is saturated solution?
- What is winnowing?
- Describe sieving, giving two example.
- How do aquatic plants and animals survive in water.

Q.6- Short answer questions: (Do any Two) (Each 3 marks)

- What do you mean by a solute and solvent with examples?
- How did people cover their bodies when cloth was not known?
- How is common salt obtained from sea water?

Q.7- Long answer questions: (Do any One) (Each 4 marks)

- Describe a simple experiment to show the distillation of water.
- What is energy? Explain with three examples.

Section -C (Biology) (28 marks)

Q.1- Multiple choice questions:- (Each 1 mark)

- This food is obtained from Animals.
(i) Sugar (ii) Honey (iii) Jaggery (iv) Jam
- Glucose and Fructose are
(i) Starches (ii) Fats (iii) Sugars (iv) None of these

Q.2- Fill in the blanks: (Each 1 mark)

- The structural unit of an organism is the _____.
- All living beings _____ to external stimuli.

Q.3- Write true or false against each statement. (Each 1 mark)

- Green plants are Autotrophs. ()
- Plants take in and give out gases through microscopic pores on their leaves. ()

Q.4- Match in column A with column B : (Each .5 marks)

- | Column A | Column B |
|---------------------|---------------|
| (a) Survey | (a) Vitamin A |
| (b) Night blindness | (b) Vitamin B |
| (c) Rickets | (c) Vitamin C |
| (d) Beriberi | (d) Vitamin D |

Q.5- Very Short answer questions:(Do any Five) (Each 2 marks)

- What will happen if it does not rain?
- How do whales breathe.
- Name two groups of decomposers?
- How are flowering plants classified?
- What is a Tap root?
- What is reticulate venation?

Q.6- Short answer questions: (Do any Two) (Each 3 marks)

- What is a food chain ? Give an example.
- What are Xerophytes? How do they deal with shortage of water?
- What functions does the stem perform?

Q.7. Long answer questions: (Do any One) (Each 4 marks)

- How are camels adapted to cope with life in the desert?
- Explain the structure of a flower.

Name:----- Roll N0.----- Sig. Of Invigilator-----

**New Standard Public School, Raebareli
Half Yearly Examination 2015-16
Class-VI E**

Subject- Social Science

Time:3 Hours

M.M.-80

Note :- The question paper has been divided into four sections all sections are compulsory.

**Section -A (History)
(Multiple choice question)**

Q.1- Choose the correct option (Each 2 marks)

- In the earliest days people were:
(i) Food gatherer(ii) Food producers (iii) Villagers(iv) Travellers
- Chalcolithic age is also called:
(i) Copper age (ii) Stone age
(iii) Invention of wheels (iv) None of these
- Which was the biggest discovery at the Neolithic Age.
(i) Wheel (ii) Teaching (iii) Metal (iv) None of these
- The word megalith literally means:
(i) Crops (ii) Big stones (iii) Hills (iv) Rivers

(Very short answer type questions)

Note: Attempt all the questions : (Each 2 marks)

- Who was the chief of the tribe?
- Which language was spoken by the Aryans?
- Which mineral had deposited in Magadha state?
- Where did Mahavira's father rule?
- Who was the eldest member of the family in Vedic period?
- What did the man discover in Palaolithic Age?

(Short answer type question)

Note: Attempt any Two questions : (Each 3 marks)

- Who was founder of Mauryan empire?
- Why did Ashoka attack Kalinga?
- Name three countries to which Buddhism spread.

(Long answer Type question) (Each 4 marks)

- What was dhamma? List its main principles.

Or

What were the main teachings of Mahavira?

**Section -B (Geography)
(Multiple choice question)**

Note:- All question are compulsory.

Q.12- Choose correct option :- (Each 2 marks)

- Speed of light is :
(i) 3×10^4 km/s (ii) 3×10^8 km/s (iii) 3×10^5 km/s (iv) 3×10^6 km/s
- The standard meridian of India is:
(i) $75 \frac{1}{2}^\circ$ E (ii) $82 \frac{1}{2}^\circ$ W (iii) $95 \frac{1}{2}^\circ$ E (iv) $82 \frac{1}{2}^\circ$ E

New Standard Public School, Raebareli
Half Yearly Examination 2015-16
Class-VI
Subject- Art

Time:3 Hours

M.M.-100

Note : Attempt any one question from the all sections.

(Section - A)

(40 marks)

Note - Use water colour.

Q.1- Draw a flower pot and colour it.

Q.2- Draw a six colour circle and colour it (Radius - 6 cm.)

Q.3- Draw any four fruits and colour it.

(Section - B)

(30 marks)

Note: Use Pencil Colour:

Q.1- Draw a Landscape and colour it.

Q.2- Draw any four flowers and colour it.

Q.3- Draw a fish and colour it.

(Section - C)

(30 marks)

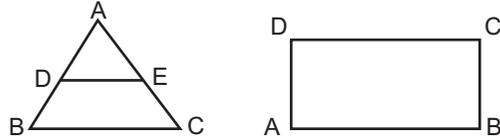
Note: Use Pencil Shade:

Q.1- Draw any four sports goods and shade it.

Q.2- Draw any four objects and shade it.

Q.3- Draw any four leaves and shade it.

- (b) Identify parallel line segments in each of the figures given below.



- (d) Fill in the blanks :-
 (i) A line has _____ end point.
 (ii) A Ray has _____ end point.
 (d) The sum of two integers is -13 . If one of the number is 170 . Find the other.

Q.6- Attempt all parts. (Each 4 Marks)

- (a) Simplify :- $5\frac{3}{4} - 4\frac{5}{12} + 3\frac{1}{6}$
 (b) The product of two number is 2160 and their HCF is 12 . Find their L.C.M.
 (c) Simplify : $14 - [12 - \{9 - (7 - 6 - 2)\}]$
 (d) If $a = 2$, $b = 3$ and $c = 5$. Find the value of $a^2 + b^2 + 2c^2$.

Q.7- Attempt all parts. (Each 6 Marks)

- (a) Construct a frequency table for the following -
 $7, 8, 6, 5, 6, 7, 7, 9, 8, 10, 7, 6, 7, 8, 8, 9, 10, 5, 7$.

OR

The ratio of income to expenditure of a family is $7:6$, find the saving if the income is Rs. 14000 .

- (b) Simplify: $(a^2 - 8ab - 5) + (3ab - 4a^2 + 8)$

OR

Find the value of $1063 \times 127 - 1063 \times 27$.

New Standard Public School, Raebareli
Half yearly Examination 2015-16
Class-VI
Subject- Maths

Time:3 Hours

M.M.-80

Note : All questions are compulsory.

Q.1. Choose correct answer in each of the following questions. (Each 1 Mark)

- (a) Which of the following is a prime number?
 (i) 117 (ii) 171 (iii) 179 (iv) None of these
 (b) 4 more than -5 is :
 (i) 9 (ii) -9 (iii) 1 (iv) -1
 (c) $\frac{6}{25} = ?$
 (i) 2.4 (ii) 0.24 (iii) 0.024 (iv) None of these
 (d) The angle of triangle are in the ratio $3:1:2$. The measure of the Largest angle is :
 (i) 30° (ii) 60° (iii) 90° (iv) 120°
 (e) A Pentagon has sides:
 (i) 3 (ii) 4 (iii) 5 (iv) 6
 (f) A dice is an example of a
 (i) Cuboid (ii) Cube (iii) Cone (iv) Cylinder

Q.2- Attempt all parts. (Each 1.5 Marks)

- (a) What is the angle between two parallel lines?
 (b) Write down all the factors of 30.
 (c) Add : $17 + (-8)$
 (d) Express 91 as a Roman numeral.

Q.3- Attempt all parts. (Each 3 Marks)

- (a) Compare the fractions $\frac{5}{9}$ and $\frac{6}{11}$
 (b) Divide (-80) by 16.
 (c) Subtract 15 from (-30) .
 (d) A triangle has _____ sides and _____ angles.

Q.4- Attempt all parts. (Each 3 Marks)

- (a) Find the H.C.F. of 117 and 221.
 (b) Write the coefficient of x^2 in $8x^2yz^3$.
 (c) Convert $\frac{52}{7}$ into a mixed fraction.
 (d) Convert $\frac{44}{5}$ into a decimal fraction.

Q.5- Attempt all parts. (Each 4 Marks)

- (a) The measure of two angles of a triangle are 72° and 58° . Find the measure of third angle.

(P.T.O.)