



MOUNT COLUMBUS SCHOOL
DAKSHINPURI, NEW DELHI-110062
WORKSHEET- NOVEMBER
CLASS-VI
ENGLISH

Choose the suitable conjunctions from the given options.

1. My friend enjoys playing cricket ___ doesn't know the rules.(and/but)
2. We found the garden deserted ___ the afterparty. (since/for)
3. We hope that you would get through this ___ be fine soon. (and/so)
4. She assured me that she would do everything ___she forgot to show up on time. (yet/till)
5. You made your shirt dirty ___ you have to wash it. (so/as)

Fill in the blanks with suitable conjunctions.

1. We waited for our teacher ___ the class started.
2. I own these books ___ I can't remember their names.
3. She wants to go to the theatre ___ watch a movie.
4. We visited the garden ___ it was wonderful.
5. He talks to his parents every day ___ they don't let him know about their worries.

Choose the correct forms of the verbs given in brackets .

1. The marvelous performance delivered by the children enthralled us.
We **were enthralled/ was enthralled** by the marvelous performance delivered by the children.
2. The girl recited the poem beautifully.
The poem **was beautifully/were beautiful** recited by the girl.
3. The guests enjoyed the party.
The party **was enjoyed/is enjoyed** by the guests.
4. The child impressed everyone with his polite manners.
Everyone **was impressed/are impressed** with the polite manners of the child.
5. A girl from Chennai won the first prize.
The first prize **won/was won** by a girl from Chennai.

Rewrite the following changing the Active sentences to Passive and Passive sentences to Active.

1. The readers like the latest book of the writer.
2. She accepted their invitation with pleasure.
3. The teacher explains the lesson to the students.
4. The gardener waters the plants regularly.
5. My sister baked a cake for her birthday.
6. I will buy the tickets.
7. You must not carry jewellery in your bag.
8. How did you catch the thief?
9. The Father looks after their children.
10. Boys fly kites in the garden.

हिंदी

प्रश्न 1. निम्नलिखित प्रश्नों के उत्तर विकल्पों के माध्यम से चुनिए-

- (i) " किस प्रकार का सर्वनाम है?
(अ) पुरुषवाचक (ब) निश्चयवाचक (स) व्यक्तिवाचक (द) संबंधवाचक
- (ii) सर्वनाम का सही उदाहरण चुनिए:
(अ) राम खाना खा रहा है। (ब) वह खाना खा रहा है।
(स) खाना स्वादिष्ट है। (द) छात्र खाना खाएगा।
- (iii) 'विशेषण' का अर्थ क्या है?
(अ) किसी कार्य को दर्शाने वाला शब्द
(ब) किसी संज्ञा या सर्वनाम की विशेषता बताने वाला शब्द
(स) किसी क्रिया की विधि बताने वाला शब्द
(द) किसी वाक्य को जोड़ने वाला शब्द
- (iv) 'कुछ लोग सभा में उपस्थित थे।' इस वाक्य में 'कुछ' कौन-सा विशेषण है?
(अ) परिमाणवाचक विशेषण (ब) संख्यावाचक विशेषण
(स) गुणवाचक विशेषण (द) संबंधवाचक विशेषण
- (v) 'राधा ने कहानी पढ़ी।' इस वाक्य में क्रिया का प्रकार क्या है?
(अ) अकर्मक क्रिया (ब) सकर्मक क्रिया
(स) अवस्थावाचक क्रिया (द) संयोगवाचक क्रिया
- (vi) 'वह स्कूल गया।' वाक्य में 'गया' कौन-सी क्रिया है?
(अ) सहायक क्रिया (ब) भाववाचक क्रिया (स) अकर्मक क्रिया (द) सकर्मक क्रिया
- (vii) 'वह खाना खा चुका है।' यह कौन-सा काल है?
(अ) सामान्य वर्तमान काल (ब) वर्तमान पूर्ण काल
(स) भूत पूर्ण काल (द) भविष्य पूर्ण काल
- (viii) 'बच्चे खेल रहे थे।' यह कौन-सा काल है?
(अ) भूत अपूर्ण काल (ब) वर्तमान अपूर्ण काल
(स) भविष्य अपूर्ण काल (द) सामान्य भूतकाल

संस्कृत

प्रश्न 1. अधोलिखितं गद्यांशं पठित्वा प्रश्नानां उत्तरं लिखत ।

एषा वर्षा ऋतु अस्ति । यदा मेघाः वर्षन्ति तदा नद्यः जलपूर्णाः भवन्ति । तापः नश्यति, पवनः शीतलः भवति । सर्वत्र हरीतिमा भवति । हरितानि पत्राणि नवीनानि पुष्पाणि च विकसन्ति । सर्वत्र वातावरणं शीतलं शोभनं च भवति । कृषकाः प्रसन्नाः भवन्ति । मयूरः नृत्यति, पिकः गायति । जनाः हर्षिताः भवन्ति । ते गायन्ति नृत्यन्ति च । सर्वत्र उत्सवाः भवन्ति । वयम् बालाः अपि भ्रमामः प्रसन्नाः च भवामः ।

एकपदेन उत्तरत -

- (क) के वर्षन्ति ?
- (ख) कः शीतलः भवति ?
- (ग) कः नृत्यति ?
- (घ) कः गायति ?
- (ङ) के हर्षिताः भवन्ति ?

प्रश्न 2. निम्न संख्यावाचक शब्दाः लिखत ।

- (क) 52
- (ख) 59
- (ग) 61
- (घ) 66

प्रश्न 3. मञ्जूषातः उचितं अव्यय पदं चित्वा वाक्यानि पूरयत ।

(नीचैः, च, कुत्र, अत्र, विना)

- (क) त्वम् _____ गच्छसि ?
- (ख) अहम् _____ वसामि ।
- (ग) सीता गीता _____ हसति ।
- (घ) पुत्रः जनकं _____ न गच्छति ।
- (ङ) जलं पर्वतात् _____ पतति ।

प्रश्न 4. पञ्च शरीरस्य अङ्गानि नामानि लिखत ।

प्रश्न 6. पञ्च वर्णानां नामानि लिखत ।

MATHEMATICS

Q1) Write the opposite of the following integers.

(a) 5 (b) -7

Q2) Write the predecessor of the following integers.

(a) -7 (b) 7

Q3) How many integers are there between.

(a) -7 and -3 (b) 0 and 13

Q4) Arrange the following integers in ascending order.

(a) 5,-6, 7,-9, 12 (b) -6, 12,-13, 13

Q5) Arrange the following integers in descending order.

(a) 7,-5, 14,-14 (b) -8, 9,14,-15

Q6) Simplify the following

(a) $(-8) + (-6) + (-7) + 5$ (b) $-8 - 7 + (-6) - (-5)$

Q7) The sum of two integer is -80 and one of them is -90 , then find the other integer.

Ch -11 ---- Mensuration

Q1) A wire in the shape of a square of side 64 CM is rebent to form a rectangle of length 80cm .

Find the breadth of the rectangle so formed.

Q2) How many tiles with dimensions 12 CM and 5cm will be needed to cover a region whose whose length and breadth are, 144cm and 100cm respectively.

Q3) Find the perimeter and area of square whose dimensions are given below.

(a) $l = 5\text{cm}$, $b = 8\text{cm}$ (b) $l = 42\text{cm}$, $b = 25\text{cm}$

Q4) Find the perimeter and the area of square whose side are given below

(a) 19cm (b) 35cm (c) 25cm

Q5) If the perimeter of rectangle is 46cm and length is 13cm then , find the area of rectangle.

SCIENCE

Q1. Fill in the blanks.

- a. Joints of the bones help in the _____ of the body.
- b. The materials which are attracted towards a magnet are called _____.
- c. The bones at the elbow are joined by a _____ joint.
- d. The contraction of the _____ pulls the bones during movement.
- e. A magnet always has _____ poles.

Q2. Column I shows different positions in which one pole of a magnet is placed near that of the other. Column II indicates the resulting action between them for each situation. Fill in the blanks.

Column – I	Column – II
N-N	_____
N-____	Attraction
S-N	_____
____-S	Repulsion

Q3. Why do snakes not move forward in a straight line?

Q4. Differentiate between the following:

- a. Ball and socket joint and pivot joint
- b. Magnetic and non-magnetic materials
- c. Locomotion and movement
- d. Bone and cartilage

Q5. How can magnets be used to separate junk in a junkyard?

Q6. Write two methods by which a magnet can be demagnetised.

Q7. Ramesh fell down from a stair case. On examination the doctor said that the ankle was fractured. How did he diagnose it?

SOCIAL SCIENCE

Q1. Read the passage and answer the following questions.

The Earth is divided into four main domains: Lithosphere, Hydrosphere, Atmosphere, and Biosphere. The Lithosphere is the solid outer layer of the Earth, comprising the crust and the uppermost part of the mantle. It is broken into several large plates that float on the semi-fluid asthenosphere below. The Hydrosphere includes all the water on Earth, encompassing the oceans, lakes, rivers, groundwater, and atmospheric water vapour. The Atmosphere is the gaseous envelope surrounding the Earth, composed of nitrogen, oxygen, and trace amounts of other gases. The Biosphere is the realm of life on Earth, encompassing all living organisms, from tiny microorganisms to complex ecosystems.

1. What is the solid outer layer of the Earth called?

- a) Hydrosphere
- b) Lithosphere
- c) Atmosphere
- d) Biosphere

2. Which domain includes all the water on Earth?

- a) Lithosphere
- b) Hydrosphere
- c) Atmosphere
- d) Biosphere

3. What is the gaseous envelope surrounding the Earth called?

- a) Hydrosphere
- b) Lithosphere
- c) Atmosphere
- d) Biosphere

4. Which domain encompasses all living organisms on Earth?

- a) Lithosphere
- b) Hydrosphere
- c) Atmosphere
- d) Biosphere

5. What is the term for the semi-fluid layer of the Earth's mantle?

- a) Asthenosphere
- b) Lithosphere
- c) Hydrosphere
- c) Atmosphere

Q2. Fill in the blanks.

1. The _____ and _____ literature give us information about the janapadas and mahajanapadas.
2. _____ remained the main occupation during the sixth century.
3. _____ Is the most important commodity of farmers.
4. All the states of India are divided into _____
5. The senior officers of the revenue department are known as _____
6. The coins were mostly minted in _____ and _____ and did not have a perfect shape.
7. In _____ India, the village headman or grama bhojaka was a big landowner.

Q3. Name the following.

1. It was collected to run the administration efficiently.
2. It was the capital of Avanti.
3. It was the most powerful mahajanapada in the sixth-century.
4. It is known as the first major civilization to exist in the Indian subcontinent.

Q4. State whether the following statements are true or false.

1. Bimbisara and Ajatashatru did not build cities, towns, roads, and bridges.
2. The society during the mahajanapadas continued with the caste system that was established during the Vedic period.
3. The Lichchavis being conquered by Magadha is one example of a republic being conquered by a monarchy.
4. The excavations revealed that Taxila was inhabited since the Mauryan period.
5. Big landowners were known as grihapatis.
6. The dasas and karmakaras were people who did not own land.

Q5. Guess what I am.

1. I am made of solid rocks and layers of soil. I am also known as the crust. _____
2. I am the second largest continent. I am divided almost equally by the equator. _____
3. I comprise oceans, seas, rivers, lakes, frozen water, underground water, and water vapour. _____

ARTIFICIAL INTELLIGENCE

Types of Robots

Q.1 Fill in the blank with the correct words.

1. Robots that are used in space exploration are known as ___.
2. In factories, ___ robots are used to assemble products like cars.
3. Medical robots, such as the ___ robot, assist doctors in performing surgeries.
4. ___ robots are designed to work in dangerous environments, such as bomb disposal.
5. ___ robots can help with tasks like vacuuming and lawn mowing at home.

Word bank	industrial	household	surgical	exploration	rescue
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Q.2 Choose the correct answer from the choices for each question.

1. Which type of robot is designed to assist in surgeries?
 - a) Industrial
 - b) Exploration
 - c) Surgical
 - d) Household
2. What is the primary function of industrial robots?
 - a) To explore space
 - b) To assemble products
 - c) To perform household chores
 - d) To assist in surgeries
3. Which robots are specifically used for exploring different planets?
 - a) Household robots
 - b) Rescue robots
 - c) Exploration robots
 - d) Industrial robots
4. What type of robot might be used in bomb disposal?
 - a) Surgical
 - b) Rescue
 - c) Exploration
 - d) Household
5. Which robots are designed to help with daily tasks at home?
 - a) Industrial
 - b) Exploration
 - c) Surgical
 - d) Household

Q.3 Answer the following questions in complete sentences:

1. How do exploration robots help scientists in space missions?
2. Describe the role of rescue robots in emergency situations.
3. Why are industrial robots important in manufacturing industries?

INFORMATION TECHNOLOGY

Multiple Choice Questions

1. What is the purpose of animations in PowerPoint?
 - a) To make the presentation visually appealing
 - b) To add sound effects
 - c) To create a slideshow
 - d) To insert images
2. Which of the following is a type of transition effect in PowerPoint?
 - a) Fade
 - b) Bold
 - c) Italic
 - d) Underline
3. What is the shortcut key to start a slideshow in PowerPoint?
 - a) Ctrl+P
 - b) F5
 - c) Ctrl+S
 - d) Ctrl+X
4. What is the purpose of mail merge in Word?
 - a) To merge two documents
 - b) To create personalized letters and labels
 - c) To format a document
 - d) To insert images
5. Which of the following is NOT a data source for mail merge?
 - a) Excel worksheet
 - b) Word document
 - c) Access database
 - d) PowerPoint presentation

Short Answer Questions

- i. What is the difference between an animation effect and a transition effect in PowerPoint?
 - ii. How can you add a sound effect to a slide in PowerPoint?
 - iii. What are different ways of communication using internet?
 - iv. What are the main steps involved in a mail merge process?
11. How can you personalize a letter using mail merge?