

ARMY PUBLIC SCHOOL KALUCHAK

HOLIDAYS HOMEWORK CLASS VIII

ENGLISH:

SECTION A –(COMPREHENSION PASSAGE)

Q1. Read the given passage and answer the questions that follow:

How can you best improve your English depends on where you live, and particularly on, whether or not you live in an English-speaking community. If you hear spoken English everyday and mix freely with English speaking people, that is on the whole is an advantage. On the other hand, it is often confusing to have the whole language poured over you at once. Ideally, a step by step, course should accompany or leap upto this experience. It will also help a great deal if you can easily get the sort of English books in which you are interested.

To read a lot, is essential. It is stupid not to venture outside the examination set books or text books you have chosen for the intensive study. Read as many books in English as you can, not as a study but for pleasure. Donot choose the more difficult books, you find, with the idea of listing and learning as many new words as possible.

Choose what is likely to interest you and be sure in advance that is not too hard. You should not have to constantly looking up for new words in the dictionary, for that deadens the interest and checks real learning. Look up a word here and there but, as a general policy try to push ahead, guessing what words mean from the context.

It is extensive and no intensive reading that normally helps you to get interest in extra reading and thereby improve your English. You should enjoy feeling which extensive reading gives, some command of the language. As you read, you will become more and more familiar with words and sentence pattern you already know and thereby improving upon your English.

Q1. When can you learn English faster?

Q2. What does the author recommend for learning English?

Q3. How can reading help us to learn English?

Q4. Learning and improving English depends on what factors?

Q5. Write down antonym of word ‘accompany’.

Q6. Write down synonym of word 'venture'.

SECTION B –(WRITING SKILLS & GRAMMAR)

Q1. Social Networking Sites are taking away a space from the lives of the children. They are causing heightened stress, obstinate behaviour, violent tendencies and desire for quick gratification amongst the youth thereby impacting their intellectual growth. You are Aditya/Manali, write an article on – “ Impact of Social Networking Sites on the Children” in 100-150 words.

Q2. You are Varun/Vidya. Yesterday after enjoying a warm shower you left for your school. On the way you saw a woman belonging to slum area carrying four earthen pots on her head. Your eyes shifted to her feet and you saw her cracked ankles. It made you realize that every drop of water counts and wastage of water must be avoided. Write a diary entry on your experience and your resolve for sustainable use of resources in about 100-150 words.

Q3 You are Amrit/Anil and you recently visited your ancestral house in a village. You felt extremely bored, sensing which your grandmother took you to the attic of the house. There amongst a pile of discarded items, you discovered numerous stories. You also found a type writer that belonged to your grand father who wanted to become a writer but due to family's pressure he couldn't. You returned to city after few days and there you received a parcel. It contained the same typewriter and a loving note from your grandmother. Write a letter thanking her for giving such a prized family heirloom in about 120-150 words.

Q4. Change the following sentences into passive voice:

1. They will spend all of the morning.
2. John drives a car.
3. Kim ate a large fish, yesterday.
4. I was writing a letter.
5. She had finished her work.
6. Why did she hit the child?
7. Please, take these medicines.
8. Respect your elders.
9. Tom is building a new house.
10. What do you want?

Q5. Fill in an appropriate form- Gerund, Infinites, Participle or Finite form of the verb given in the brackets.

1. I feel most of the people prefer____(ride) in comfortable cars to _____(walk).
2. I couldn't resist___(buy) the lovely apples.
3. He allowed the children _____(play) in the park.
4. They saw the children____(cross) the road.
5. My favorite past time is___(collect) stamps.
6. Let me___(buy)you a magazine.
7. It will be good for you___(meet) your old friends again.
8. _____(see) the tiger, the man ran away.
9. I _____(see) him dancing.
10. The child ___(think) all was safe.

SECTION C –(LITERATURE)

Q1. Who was Stephan Hawkings? What are his contributions to science?

Q2. Who was better swimmer? How do you know it? (The Fight)

Q3. Why did Vera weave the story around the French Window? (The Open Window)

Q4. Why is mist called melancholy? What happened on June 24? (A Short Monsoon Diary)

Q5. Read the following extract and answer the questions that follow:

“Whe I set out for Lyonesse

A hundred miles away

The rime was on the spray

And starlight lit my lonesomeness

When I set out for Lyonesse

A hundred miles away.”

Q1. Name the poet of the given poem.

Q2. What does Lyonesse symbolize in the poem?

Q3. What is the rhyming scheme of the above stanza?

Q4. What is meaning of ‘rime was on the spray’?

Q5. Name the literary device used in ‘starlight’?

HINDI

1. अंगूठा दिखाना

क- इंकार करना ख- मजाक बनाना ग- 'मिर्चिदा' होना

2. अंधे की लकड़ी

क- सबका सहारा ख- एकमात्र सहारा ग- मेरा सहारा

3. कान भरना-

क- चूगली करना ख- गप्पे मारना ग- पीछे भागना

4. छक्के छड़ाना- क- भाग जाना ख- जीत जाना ग- बुरी तरह हराना

5. खरी खोटी सुनाना क- अच्छी कहानी बनाना ख- विना' करना

ग- भला-बुरा कहना

6. गाँठ बांधना क- भूल जाना ख- याद रखना ग- धबरा जाना

7. पीछा छड़ाना क- जान छड़ाना ख- जान गंवाना ग- जान के पीछे पड़ना।

8. टस से मस न होना क- कठोर दिल का होना ख- धैर्यपूर्वक सहन करना ग- जगड़ न बदलना

9. घाट-घाट का पानी पीना क- बहुत अनुभवी होना ख- बहुत यात्रा करना ग- अधिक लोगों से मित्रता करना।

10. 'रस' 'ब्द में 'ईला' प्रत्यय जोड़ने से 'ब्द बनेगा

¼क½ रसीला ¼ख½ रसवान् ¼ग½ रसहीन ¼घ½ रसिला

11. कूपत्र 'ब्द में उपसर्ग है

¼क½ पूत्र ¼ख½ अभि ¼ग½ कूप ¼घ½ कू

12. निम्नलिखित में से 'द्भ' 'ब्द कौन -सा है ?

क½ अतियंत ख½ अतीयंत ग½ अत्यंत घ½ अतर्यंत

13. आप गर्मी की छुट्टियों में अपने मित्रों के साथ हिमाचल घूमने जाना चाहते हैं। इसके लिए अपने पिताजी से अनुमति मांगते हुए पिताजी को पत्र लिखिए।

14. बस में यात्रा करते हुए आपका एक बैग छूट गया था जिसमें आवश्यक कागज और रुपये थे उसे बस कंडक्टर ने वापस लौटा दिया उसकी प्रशंसा करते हुए परिवहन अध्यक्ष को पत्र लिखिए।

MATHS

ACTIVITY: Verify $(a-b)^2 = a^2 + b^2 - 2ab$

Solve the below mentioned questions on Maths Home Work notebook

Chapter 1: EX 1.1 , Q1

Chapter: 2 , EX 2.1, EX 2.3, -Q1 – Q10 , EX : 2.5 - Q1 TO Q10, , EX : 2.6 - Q1 TO Q5

Chapter: 3 , EX 3.3

Chapter: 6, EX6.3 Q4, , EX6.4 , Q1 AND Q4,

Chapter 9: EX9.1, Q1 TO Q4, EX9.3, Q5 , EX9.4, Q3, EX 9.5, Q1 – Q4

Solve these extra questions given below, to check your skills for this particular chapter.

1. In a deck of 52 cards, what is the probability of getting:
 - Black cards
 - Red Cards
 - Face Cards

When a die is thrown, what is the probability of getting a prime number?

Draw a Bar Graph for the given data:

school Supplies	Clip Board	crayon	Folder	Highlighter	Notebook	Binder
Items Sold	6	7	7	9	12	14

4. Construct a pie chart for the given data:

Method of travel	Walk	Bike	Car	Bus
Frequency	9	3	6	12

SCIENCE:

1. Draw and explain the structure of Human Eye.
2. Give an account on effects of vision
 - (i) Myopia
 - (ii) Hypermetropia
 - (iii) Catract
3. Find out the seismic zones found in India and also locate them on political map of India
4. Define the term constellation. Give an account on zodiac sign constellation.

5. How charge is produced in clouds. Explain lightning Conductor.
6. Find out the chemical composition/ ingredients in the following items:
 1. Toothpaste
 2. Soap
 3. Detergent
 4. Face Cream

WORKSHEET-SCIENCE-VIII-2022-23

(I). ASSERTION REASON QUESTIONS.

- (a) Assertion and reason both are correct statement and reason is correct explanation for assertion.
- (b) Assertion and reason both are correct statement and reason is not correct explanation for assertion.
- (c) Assertion is correct statement but reason is wrong statement.
- (d) Assertion is wrong statement but reason is correct statement.

1. **ASSERTION** :It is done to provide the shoes better grip on the floor

REASON :The reason of shoes grip so that you can move safely.

2. **ASSERTION** : the force of friction is greater if a rough surface is involved.

REASON :. When we attempt to move any surface, we have to apply a force to overcome interlocking. On rough surfaces, there are a larger number of irregularities.

3. **ASSERTION**: When one body rolls over the surface of another body, the resistance to its motion is called rolling friction. Rolling reduces friction. It is always easier to roll than to slide a body over another.

REASON: It is convenient to pull luggage fitted with rollers.

4. **ASSERTION** :the motion imparted to objects was due to the action of a force.

REASON: In science, a push or a pull on an object is called a force.

5. **ASSERTION**: When we push an object like a school bag or lift a bucket of water where does the force come.

REASON : This force is caused by the action of muscles in our body. The force resulting due to the action of muscles is known as the muscular force.

(II) MATCH THE FOLLOWING.

Column I	Column II
(p) Spring Balance	(i) Rolling Friction
(q) Fluid friction	(ii) Reduce the friction
(r) Polishing Surface	(iii) Measuring force
(s)Wheels	(iv) Drag
(t)Streamlined bodies	
(u) Lubricants	

(III) MULTIPLE CHOICE QUESTIONS.

1. A ball rolling on the ground slows down and finally stops because
 - (a) force
 - (b) less force applied
 - (c) friction
 - (d) none of the above

2. A boy rolls a rubber ball on a wooden surface. The ball travels a short distance before coming to rest. To make the same ball travel longer distance before coming to rest, he may
 - (a) spread a carpet on the wooden surface.
 - (b) cover the ball with a piece of cloth.
 - (c) sprinkle talcum powder on the wooden surface.
 - (d) sprinkle sand on the wooden surface.

3. Which of the following is an example of a non-contact force?
 - (a) The force exerted by us to lift a bucket
 - (b) push a stationary car
 - (c) The force exerted by magnets
 - (d) Force due to friction

4. The coefficient of friction between the two surfaces depends on
 - (a) Nature of the surface in contact
 - (b) Mass of the two bodies in contact
 - (c) Applied force
 - (d) Normal contact force between the surface

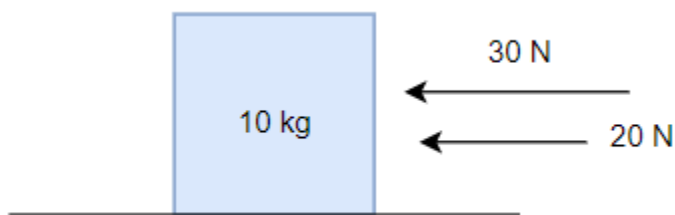
5. Which one of the following forces is a contact force?
 - (a) force of gravity
 - (b) magnetic force
 - (c) force of friction
 - (d) electrostatic force

6. Force of friction depends on
 - (a) Smoothness of the surface
 - (b) Roughness of the surface
 - (c) Inclination of the surface
 - (d) All the above

7. In a large commercial complex there are four ways to reach the main road. One of the path has loose soil, the second is laid with polished marble, the third is laid with bricks and the fourth has gravel surface. It is raining heavily and Paheli wishes to reach the main road. The path on which she is least likely to slip is

- (a) loose soil.
- (b) polished marble.
- (c) bricks.
- (d) gravel.

8. Force are acting on the body as shown below



The body is at rest due to friction. The friction force is

- (a) 50 N from right to left
- (b) 50 N from left to right
- (c) 10 N from right to left
- (d) 10 N from left to right

9. The use of lubricants makes the surface

- (a) Rough
- (b) Smooth
- (c) Very Rough
- (d) None of the above

10. An irregular surface will have

- (a) Zero Friction
- (b) Lesser friction
- (c) Greater friction
- (d) Lubrication

SOCIAL SCIENCE:

“One Earth, One Future, One Family” can help individuals understand the basic Science behind the changes in the Global Environment and the resulting policy implications that the population of the entire planet must face. Make a power point presentation based on the theme One Earth, One Future, One Family (G20 SUMMIT 2023)

WORKSHEET-SOCIAL STUDIES-VIII-2022-23

1. Assertion (A): The word 'Dalit' means broken.

Reason (R): It is used by different groups to highlight different discriminations faced by them.

- a. Both A and R are true, and R is the correct explanation of A.
- b. Both A and R are true, but R is not the correct explanation of A.
- c. A is correct, but R is wrong.
- d. A is wrong, but R is correct.

2. Assertion (A): The Article 17 of the Constitution abolishes untouchability.

Reason (R): Supreme Court ban the practice of manual scavenging in 1994.

- a. Both A and R are true, and R is the correct explanation of A.
- b. Both A and R are true, but R is not the correct explanation of A.
- c. A is correct, but R is wrong.
- d. A is wrong, but R is correct.

3. Assertion (A): Several armed revolts took place after 1857. The Kuka rebellion was one such revolt.

Reason (R): It was a protest against the deliberate policy of the British to create a rift between the Hindus and the Muslims.

- a. Both A and R are true, and R is the correct explanation of A.
- b. Both A and R are true, but R is not the correct explanation of A.
- c. A is correct, but R is wrong.
- d. A is wrong, but R is correct.

4. Marathi newspaper 'Kesari' was edited by

- (a) Lala Lajpat Rai
- (b) Balgangadhar Tilak
- (c) Chitta Ranjan Das
- (d) Sarojini Naidu

5. Hindustan Socialist Republic Association was related with the nationalist

- (a) Lala Lajpat Rai
- (b) Balgangadhar Tilak
- (c) Bhagat Singh
- (d) None of these

6. The Vernacular Press Act was enacted in

- (a) 1840
- (b) 1857
- (c) 1878
- (d) 1890

7. The leader who went on hunger strike for the Andhra Pradesh to protect the interest of Telugu speakers is

- (a) Chitta Ranjan Das
- (b) Potti Sriramulu
- (c) Krishna Menon
- (d) None of these

8. How many Indians formed the Constituent Assembly?

- (a) One hundred (b) Two hundred
(c) Three hundred (d) Four hundred

9. Which is NOT the features of our constitution?

- (a) Adoption of Universal Adult Franchise
(b) Preference to Hindu Religion
(c) Equal rights to all citizens
(d) Special privileges for the poorest and most disadvantageous Indians

10. What do you understand by manual scavenging?

- (a) Work of scavenging by machine
(b) Work of scavenging by hand
(c) Work of scavenging by power
(d) None of these

11. Identify the Incorrect statement:

- (a) Generally, Adivasis live in forests or mountainous areas.
(b) Dalits had to work for powerful castes to earn their livelihood.
(c) Fundamental Rights are those rights which the Constitution of India has conferred with the discrimination.
(d) The Constitution ensures that principles that guide our society and nation are democratic.

12. Identify the Incorrect statement:

- (a) Mineral-based industries use products from seas and oceans as raw materials.
(b) Paper industry is the example of agro-industry.
(c) First cotton textile mill was established in 1854.
(d) Industrialisation has led to the growth of towns and cities.

13. Match the following:

Column A	Column B
i) Private Sector Industries	(a) Maruti Udyog Ltd.
(ii) Public Sector Industries	(b) Anand Milk Union Ltd.
(iii) Joint Sector Industries	(c) Basket-weaving
(iv) Co-operative Sector Industries	(d) Tata Iron and Steel Industry
(v) Cottage Industries	(e) Hindustan Aeronautics Ltd.

14. The earlier name of Jamshedpur was:

- (a) Sakshi (b) Sakchi (c) Subarnarekha (d) Kharkai

15. Change of raw materials into products of more value to people is called

- (a) manufacturing (b) resources (c) population (d) none of these

SANSKRIT

1. धातुरूप – श्रु, चुर, स्था, कृ, लट्, लृट्, लङ्, लोट्, विधिलिङ् लकारेषु स्मरिष्यन्ति पितरौ श्रावयिष्यन्ति संस्कृत अभ्यास पुस्तिकायाम् लेखिष्यन्ति च।
2. शब्द रूपाणि लेखनम् – मातु, आत्मन, भवतु, शब्द रूपाणि स्मरिष्यन्ति पितरौ श्रावयिष्यन्ति संस्कृत अभ्यासपुस्तिकायाम् लेखिष्यन्ति च।

ध्येयः/ उद्देश्यः :- अस्य शितावकाशकायस्य निम्नोद्देश्य अस्ति –

- ❖ छात्राः अवकाशस्य अवकाशकालस्य च सदुपयोगं कूर्वन्तु।
- ❖ अध्ययनशीलाः भवन्तु।
- ❖ कार्यम् कर्तुम् परस्परं सहयोगम् च कर्तुम् समर्थाः भवेयुः।
- ❖ तैः छात्रैः, तैः परिवारजनैः, स्वजनैः, परिजनैः वा आत्मचिन्तनम् कर्तुम् समर्थाः भविष्यन्ति