



**ARMY PUBLIC SCHOOL RATNUCHAK**  
**MULTIPLE ASSESSMENT**  
**SESSION 2021-22**  
**CLASS VIII**

**ENGLISH**

Q1. Fill in the correct form of the irregular verb – All Tenses 5M

1. She \_\_\_\_\_ anything about his past yet (never hear)
2. Our cows \_\_\_\_\_ more mild recently (give)
3. We \_\_\_\_\_ them at a restaurant last week (meet).
4. I \_\_\_\_\_ the contents of the contract tomorrow (read).
5. Where \_\_\_\_\_ your last holidays? (you spend)
6. He \_\_\_\_\_ a glass on the floor (just throw)
7. In the past two years she \_\_\_\_\_ a very nice person (become)
8. The exercise book \_\_\_\_\_ Rs170 (cost)
9. She used to \_\_\_\_\_ with furniture but now she \_\_\_\_\_ with cars (deal, deal)
10. He \_\_\_\_\_ his homework. He can go out now. (just do)

Q2. Circle the correct word. 5M

- 1 I think Albert Einstein was the brilliant / more brilliant / most brilliant scientist in the world.
- 2 I am a good / better / best swimmer than my brother.
- 3 Mum is the busy / busier / busiest person in the family.
- 4 What is the most expensive / more expensive / expensive car in the world?
- 5 London is rainy / rainier / rainiest than Athens.

Q3. Study the chart provided and order the adjectives following the same sequence. 3M

Determiner	Quantity or number	Quality or opinion	Size	Age	Shape	Color	Proper adjective	Purpose or qualifier	Noun
A		beautiful		old			Italian	sports	car
The	three	beautiful	little			gold			plates
An		amazing			heart-shaped	red and white			sofa

1. We wanted \_\_\_\_\_ (grey / a / metal) table.
2. They bought \_\_\_\_\_ (red / a / new) car.

3. She went home and sat on \_\_\_\_\_ (comfortable / her / wooden / old) bed.
4. He bought \_\_\_\_\_ (woollen / a / British / fabulous) suit.
5. They have \_\_\_\_\_ (Dutch / black) bicycles.
6. He wants \_\_\_\_\_ (some / French / delicious / really) cheese.

Q4) In this story, decide which tense the verbs in brackets should be – past simple, past continuous or past perfect. 7M

When I (was living) in London, a strange thing — (happen) to me. At that time, I — (have) a job as a receptionist in a hotel. I — (apply) for the job before I — (arrive) in London, which — (make) things a bit easier.

The hotel — (be) in the centre, and — (be) always busy. One day, as I — (work) I — (hear) someone call my name. The voice was familiar – I — (think) I — (hear) it before. I — (look) up and — (see) to my surprise that the person standing in front of me — (be) my brother.

**Q5. You are Aakriti/ Abhinav. Write a letter to your brother who is coping with covid-19. Suggest how he can improve his health.** 5M

## HINDI

1. 'ध्वनि' इस कविता को कंठस्थ करें ऑडियो या विडियो बनाकर अपने विषय अध्यापक को भेजें ।
2. 'लाख की चूड़ियाँ' कहानी के आधार पर बताएं की कोरोना काल में इन कारीगरों की दयनीय स्थिति कैसी होगी? 120-130 शब्दों में लिखें।
3. 'बस की यात्रा' पाठ को पढ़कर आप भी अपनी जीवन की किसी ऐसी यात्रा का वर्णन करें जो भुलाए नहीं भूलती। लगभग 140-150 शब्दों में लिखें।
4. कोई तीन अपठित गद्यांश प्रश्नोत्तर सहित अपनी उत्तर पुस्तिका में लिखें।
5. कोरोना महामारी से उपजे हालात ने आपके नगर को बेहाल कर दिया है, अपने नगर की भौगोलिक स्थिति का वर्णन 150-160 शब्दों में करें।

## MATHEMATICS

Q1. Find using distributivity:

$$\{ 7/5 \times (-3/12) \} + \{ 7/5 \times 5/12 \}$$

Q2. Find any seven rational numbers between  $5/8$  and  $-5/6$ .

Q3. The product of two rational numbers is 15. If one of the number is -10. Find the other.

Q4. Verify:

$$-2/5 + [3/5 + 1/2] = [-2/5 + 3/5] + 1/2$$

Q5. Find the value of x in each case:

(a)  $ax + b = 0$  ; where a and b are any integers

(b)  $x/2 - x/3 = 4$

(c)  $5 - 3(5x + 2) = 4(7 - 3x) + 1$

(d)  $(6x + 1)/3 + 1 = (x-3)/6$

(e)  $0.3(6-x) = 0.4(x+8)$

Q6. The numerator of a fraction is 2 less than the denominator. If 3 is added to both the numerator and denominator, the fraction becomes  $3/4$ . Find the fraction.

Q7. The sum of three consecutive multiple of 7 is 63. Find the multiples.

Q8. The digits of a two-digit number differ by 5. If the digits are interchanged and the resulting number is added to the original number then we get 99. Find the original number.

Q9. Mr. Ranjan is seven times as old as his son. 10 years hence, he will be three times as old as his son. Find their ages.

Q10.

(a) A number is 12 more than the other. Find the number if their sum is 48.

(b) Find a number such that one-fourth of it is less than one-third of it by 4.

## SCIENCE

Q1. The descriptions are terminology involved in agricultural practise. Re-arrange themselves in the right order as well as provide a brief explanation: harvesting, sowing, manuring, tilling and ploughing, irrigation, and de-weeding:

Q2. In our region, paddy is a very important cereal crop.

- (a) When is paddy planted and harvested?
- (b) Talk about how you're going to plant it.
- (c) What precautions should be taken to keep harvested grains from spoiling or being attacked by insects?

Q3. Despite its many benefits, it is recommended that plastic be used sparingly. What is the reason for this? Could you suggest any new ways to reduce on its consumption?

Q4. Seema suffered a serious cold or flu. Her teacher advised her to stay at home and to sneeze and cough into a handkerchief. She was obedient to her teacher.

- (a) Why do we cover our nose and mouth with a handkerchief while sneezing or coughing?
- (b) How are pathogens transmitted from sick to healthy individuals?
- (c) Do you believe Seema's instructor made the correct choice?
- (d) What is the meaning of Seema depicted here?

Q5. Rahul's mother cooked a variety of dishes for him on his birthday. Following their dinner, they discovered that many food items had been left over. Rahul's mother refrigerated these leftovers in an airtight jar.

- (a) What is the preservation of food?
- (b) How would food fare if it is not refrigerated?
- (c) What function would refrigeration perform in food preservation?
- (d) What is the significance of Rahul's mother in this instance?

Q6. Match the words in Column A to the phrases in Column B as accurately as possible.

Column A	Column B
a) Polyester	(i) Made from wood pulp
(b) Teflon	(ii) It's used in the manufacture of parachutes and stockings.
(c) Rayon	(iii) Used in the manufacture of non-stick cookware.
(d) Nylon	(v) Fabrics are resistant to wrinkles

Q7. Fill in the blanks.

- (a) A polymer is a chain of many small units joined together which are called \_\_\_\_\_.
- (b) The synthetic fibres are also known as \_\_\_\_\_ fibres.
- (c) The first fully synthetic fibre was \_\_\_\_\_.
- (d) A fibre similar to wool is \_\_\_\_\_.
- (e) A plastic used for making crockery is \_\_\_\_\_

## SOCIAL SCIENCE

### A. Choose the correct option:

(1X5=5)

1. James Mill divided the Indian History into these three periods:
  - a. Hindu, Muslim, Sikhs
  - b. Ancient, Medieval, Modern
  - c. Hindu, Muslim, British
  - d. Hindu, Muslim, Christian
2. The subjugation of one country by another leads to political, social, economical and cultural changes known as:
  - a. Imperialism
  - b. Colonisation
  - c. Expansion
  - d. None of these
3. Resources that are derived from living things are called as:
  - a. Abiotic resources
  - b. Biotic resources
  - c. Renewable resources
  - d. Non- renewable resources
4. What makes an object or substance a resource?
  - a. Skill
  - b. Potential
  - c. Utility
  - d. Patent
5. The constitution of India came into effect on:
  - a. 15 Aug, 1947
  - b. 26 Jan, 1949
  - c. 26 Jan 1950
  - d. 26 Jan 1947

### B. Fill in the blanks:

(1X5=5)

1. A \_\_\_\_\_ State is one in which the state does not officially promote any one religion as the state religion.
2. The term \_\_\_\_\_ refers to the existence of more than one level of Government in the country.
3. \_\_\_\_\_ resources are those whose entire quantity may not be known and these are not being used at present.
4. \_\_\_\_\_ and \_\_\_\_\_ are two important factors that can change substances into resources.
5. A three volume book written by James Mill \_\_\_\_\_.

### C. State whether True or False:

(1X5=5)

1. Petroleum and natural gas are non-renewable resources. ( )
2. Technology is human-made resource. ( )
3. The British thought surveys were important for effective administration. ( )

4. Census operations held every five years. ( )

5. According to constitution of India, there are three organs of state- Legislative, Executive and Judiciary. ( )

**D. Answer the following questions:**

**(2X5=10)**

1. Explain the features of the Indian constitution.

2. Explain the term 'Sustainable Development'. What are some principles of sustainable development?

3. Why are human resources important?

4. Why did the British preserve the official documents?

5. What is the problem with the periodisation of Indian history that James Mill offers?

## SANSKRIT

1. कति उपसर्गाः सन्ति | 10
2. स्व परिचय लेखनम् | 10
3. प्रथम एवं द्वितया पाठे दत्त्वा शब्दार्थं लेखनं स्मरणं च | 5

## COMPUTER

Q1 Fill in the blanks with correct answer:-

1. The main part of the computer that is used to process data is called \_\_\_\_\_.
2. Any part of computer that you can touch and feel is \_\_\_\_\_.
3. The main job of computer is to process \_\_\_\_\_ into \_\_\_\_\_.
4. Any facts related to numbers , figures , statistics to an object is \_\_\_\_\_.
5. \_\_\_\_\_ is an electronic machine that work under the instruction given by you

**Answer the following questions :-**

Q2 What do you mean by humanware ?

Q3 Explain any five ways how you can clean your computer?

Q4 Write any two characteristics of computer?

Q5 Tell any five benefits of computer?

Q6 Mark true or false in front of the statement :-

- I know computers are fast and accurate \_\_\_\_\_ .
- Any data entered in computer is known as input \_\_\_\_\_ .
- If we don't take care of our computer our computer will not work properly \_\_\_\_\_.

## MCQ'S

1) A process is a \_\_\_\_\_.

1. single thread of execution.
2. program in the execution
3. program in the memory
4. task

2) The word processing feature that catches most random typographical errors and misspellings is known as \_\_\_\_\_.

1. Grammar checker
2. Spell checker
3. Word checker
4. None of the these

3) What is smallest unit of the information?

1. A bit
2. A byte
3. A block
4. A nibble

4) What is the decimal equivalent of the binary number 10111?

1. 21
2. 39
3. 42
4. 23

5) What is the term for a temporary storage area that compensates for differences in data rate and data flow between devices?

1. Buffer
2. Bus
3. Channel
4. Modem

6) How many color dots make up one color pixel on a screen?

1. 265
2. 16
3. 8
4. 3

7) Which of the following values is the correct value of this hexadecimal code 1F.01B?

1. 35.0065918
2. 32.0065918
3. 31.0065918
4. 30.0065918

8) How is the data stored on the diskette?

1. Ink
2. Laser bubbles
3. Magnetism
4. Circuits

9) Which of the following is the smallest visual element on a video monitor?

1. Character
2. Pixel
3. Byte
4. Bit

10) Which of the following natural element is the primary element in computer chips?

1. Silicon
2. Carbon
3. Iron
4. Uranium