



Subject: ENGLISH

I. Read the passage and answer the questions.

When we study Mathematics, we learn about several things around us. We also learn to express change through the use of Mathematics. This includes change that comes about when we add, subtract, divide or multiply numbers. Mathematics also gives us an idea of what numbers stand for. In short, we learn number sense through Mathematics. We learn about the difference between greater and lesser numbers, greater and lesser amounts and so on. Later on, we learn to connect numbers to real- life things, such as prices or quantities of goods. As part of the study of Mathematics, students look for relationships among numbers such as in set of numbers. While finding out about numbers and their relationships, students learn how to collect, analyse and describe the relationship between facts, in both written and oral forms. Students also learn to make predictions with the help of Mathematics. If we know how much work a man can do in one day, we can predict what will be his output if he works for a greater number of days. Mathematics is not only about change and progress, but also about things that remain the same. A triangle for instance, will always be a figure with three sides. The probability of making the right prediction is always fifty-fifty when we toss a coin to establish heads or tails. Thus, knowing the various processes of Mathematics helps students to create different ways of representing facts about an object. Hence, Mathematics has become a study with no end as newer ways of solving problems are being discovered.

1. This passage is about _____.
 - a) playing with numbers
 - b) the nature of Mathematics
2. The difference between _____ numbers is learnt through Mathematics.
 - a) greater and lesser
 - b) larger and longer
3. The price of goods, the weight of things is a part of _____ Mathematics to real life.
 - a) representing
 - b) connecting
4. Mathematics is found in both _____. (complete)
5. How do students learn about the future in Mathematics?
6. How do the various processes of Mathematics help students?
7. The relationship of numbers can be seen in the _____.
 - a) price of goods
 - b) representation of numbers
 - c) sets of numbers

II. Fill in the blanks with suitable pronouns:

- a) We scored as many goals as ____ (they/them)
- b) Between you and ____ (I/me) he is a liar.
- c) Are you wearing my red shirt or is this _____. (mine/yours)
- d) I baked this cake _____. (himself/myself)
- e) Mr Goyal _____ brother won the race is a doctor. (whom/whose)

III. Fill in the blanks with suitable form of adjectives given in brackets.

- a) Seema was the _____ lady in the function. (beautiful)
- b) You are _____ than most of our friends. (thin)
- c) I was _____ to receive the award from my Principal. (happy)
- d) This couch is the _____ place to sit, in the room. (comfortable)
- e) The Ganga is _____ than the Yamuna. (long)

IV. Fill in the blanks with suitable adverbs.

- a) He was walking really _____ on the bridge. (careful/carefully)
- b) My grandmother had gone to bed _____ as she was not well. (early/quickly)
- c) The manager wants _____ updates from his employees. (weekly/ soon)
- d) They welcomed us _____ at their house. (warm/ warmly)
- e) The tennis match can be played _____. (indoors/ near)

V. Join the sentences using suitable conjunctions.

- a) Vishal is smart. Vishesh is smarter.
- b) Mohan fell ill. Mohan decided to go to the doctor.

- c) Pinky studies biology. Pinky wants to be a doctor.
 d) My mother loves to cook. She has a special talent for it.
 e) The teacher wanted the students to do English homework. The teacher wanted the students to do Science homework.

Subject: MATHEMATICS

- Divide (a) $619.3 \div 11$ (b) $2275.2 \div 96$
- 6 bottles of juice weigh 9.06 Kg. What is the weight of each bottle?
- Cost of 1 litre oil is ₹62.40 . How much will you pay to buy 4.5 litres?
- Construct using compass the following angles (a) 60° (b) 30° (c) 125°
- The measures of two angles of a triangle are 48° and 37° . Find the measure of the third side.
- Find the area of a rectangular garden of length 18 m and breadth 10 m. Also find the cost of manuring it at ₹5 per m^2 .
- Find the amount of earth dug out from a pit 10 m long, 8 m wide and 90 cm deep.
- For Smriti's birthday, a cake of 750g was ordered. What is the weight of the cake in kg?
- Raghav had to travel 15km. He covered a distance of 5km 164m by bus and 5km 45m by taxi. What distance did he travel by auto rickshaw?
- Convert 480 seconds into minutes.
- Subtract: 15 years – 7 years 7 months.
- Shankar's summer vacation starts on 12 May and the school reopens on 3 July. The vacation is for how many days?
- If distance covered is 100km and time taken is 2 hours, Find the speed.
- The table below gives the flavours of ice cream liked by children of a society.

Flavours	Vanilla	Chocolate	Mango	Strawberry
Children	10	8	5	7

Draw a bar graph using appropriate scale.



- Case study:
 Amar is a good footballer. He practices 1 h 45 min every morning and 2 h 20 min every evening.
 i) Convert 1 h 45 min to hours.
 ii) How many minutes does he spend in football practice everyday?
 iii) How many more minutes does he spend in practice in the evening than in the morning?

Subject: SCIENCE

- Fill in the blanks
 - The big hollow pits on the Moon are called -----.
 - The amount of water vapor in the air is called -----.
 - In the food chain, plants are the -----.
 - The effect of heating the atmosphere is called -----.
 - The intensity of an Earthquake is measured on the -----.
- Answer these short questions.
 - Write the important features that make the Moon different from the Earth.
 - If you shout on the Moon, nobody can hear you. Why?
 - Suppose you don't have a water filter at home. What method will you use to filter the water?
 - How do decomposers help to maintain the environmental balance?
 - What is the main cause of acid rain?
- Draw to show how humans are dependent on plants for their survival.
- How does the Red Cross help people affected by cyclones and floods?
- Collect and paste 5 pictures of the devastation caused by the natural disasters. Analyze it and write the needs of disaster victims.

Subject: SOCIAL SCIENCE

Answer the following:

- When was the UN formed? Where is its headquarters?
- What does UNESCO stand for?
- What does the Parliament consist of?
- Write one advantage and one disadvantage for each of the means of transport.
- What was Gandhiji's method of fighting known as?
- How were the Moderates different from the Radicals?

7. How is the central government formed?
8. Write a short note on the judiciary.
9. Stick pictures of any five means of communication and write its advantage.

Subject: हिंदी (द्वितीय भाषा)

- 1) छोटी बहन को खान-पान का ध्यान रखने के सुझाव देते हुए बड़े भाई के तरफ से पत्र लिखिये।
- 2) पिताजी को पुस्तकें भेजवाने के लिए पत्र लिखिए।
- 3) अपने नाना जी को गर्मी की छुट्टियों में अपने घर बुलाने के लिए पत्र लिखिए।
- 4) शिक्षिका और छात्रा के बीच गृहकार्य पूरा न किये जाने के विषय में संवाद लिखिए।
- 5) विद्यालय की तरफ से पिकनिक पर जाने के बारे में दिव्या और उसकी माँ के बीच का संवाद पूरा करें।
- 6) राष्ट्रीय खेल हॉकी पर लगभग 100 शब्दों में अनुच्छेद लिखिए।
- 7) मुहावरे का अर्थ लिखकर वाक्य प्रयोग कीजिए:

गले का हार होना, हथियार डाल देना, हाथ-पाँव फूलना, धुन का पक्का होना, हक्का बक्का रह जाना।

Subject: తెలుగు (ద్వితీయ భాష)

1. విభక్తులు ఎన్ని ? అవి ఏవి ? విభక్తి ప్రత్యయాలు వ్రాయుము:
2. క్రియలు ఎన్ని? అవి ఏవి? వివరించండి?
3. క్రింది వాక్యాలలో క్రియలను గుర్తించి అవి ఏ క్రియాపదమో వ్రాయండి, నామవాచకాలను వ్రాయుము.
1. వసి భోజనం చేసి సినిమాకు వెళ్ళాడు.
2. రజనీ పుస్తకం చదివి, నిద్రపోయింది.
3. వెంకి చిత్రాలు గీసి, అమ్మకానికి పెట్టాడు.
4. విజ్ఞానాట్యం చేస్తూ, పాడుతుంది
5. విజయ్ పనికి వెళ్ళాడు.
6. రమణి బజారుకు వెళ్ళింది.
- క్రింది పద్యములను భావముతో వ్రాయుము:
- ఎండమావులయందున-----యుండుగద!
- తనకును విద్యా-----జగతికుమారా!
1. భాగవతమునుండి మీకు తెలిసిన ఒక కథను వ్రాయుము.
2. తెనాలి రామకృష్ణుని సంబంధించిన ఒక కథను వ్రాయుము:
- క్రింది ప్రశ్నలకు సమాధానము వ్రాయుము
1. ఆయుర్వేదం ప్రాముఖ్యత గురించి వ్రాయుము?
2. దేవదూత చెప్పిన అంశాలను వ్రాయుము ?
3. చండాలుని విషయంలో రంతిదేవుడు చూపిన ఔదార్యం ఏమిటి ?
4. బ్రహ్మాది దేవతలు రంతిదేవునికి ఏవిధంగా పరీక్ష పెట్టెను ?
5. భాషాభాగాలు ఎన్ని అవి ఏవి?
6. బుద్ధి బలం గొప్పదా శరీరబలం గొప్పదా వివరింపుము .