

**SWAMINARAYAN VIDYAPITH**

**CLASS VII**

**Model Papers**

**ENGLISH**

**Total Marks: 50**

**Time: 40 minutes**

**Q.1 Read the passage carefully and answer in a complete sentence. (15)**

An aeroplane is like a bird. Birds can move their tails from one side to the other and they can also move their wings up and down. An aeroplane has two wings and a tail. It can move its tail but cannot move its wings. Some aeroplanes are big and some are small. Big aeroplanes have four engines and they travel long distances in a short time. Small aeroplanes have only one or two and they don't travel fast. Some big aeroplanes have seats for a hundred or a hundred and fifty passengers. Aeroplanes land and take off at airports. An aeroplane cannot suddenly rise into the sky. It runs on the ground for some distance and then takes off slowly.

1) Can an aeroplane move its wings up and down?

---

---

2) Where does an aeroplane land and take off?

---

---

3) How many engines does a big and a small aeroplane have?

---

---

4) How does an aeroplane take off?

---

---

5) What is an aeroplane compared to?

---

---



**Q.3 Look at this newspaper items below. Then use the information in the headlines to complete the sentences . Write your answer in the space provided. (6)**

**1) Five more airports to be set up**

Civil Aviation Minister today said that the centre \_\_\_\_\_ in different parts of the country.

**2) Many areas water-logged due to heavy rainfall**

It was reported that \_\_\_\_\_ in the east Delhi localities.

**Q.4 Give opposites by adding prefix or suffix: (4)**

a) moral \_\_\_\_\_

b) relevant \_\_\_\_\_

c) meaning \_\_\_\_\_

d) sure \_\_\_\_\_

**Q.5 Make sentences with the following phrases. (6)**

i) honesty-

---

---

ii) up and down-

---

---

iii) spick and span-

---

---

**Q.6 Here are some words. Arrange them in proper order to make meaningful sentences: (2)**

1) out /I/pocket/took/rupees/from/some/my/shirt's

---

**Q.7 Do as directed.**

**a) Punctuate (1)**

oh I have lost my pen he exclaimed

---

**b) Join the two sentences (1)**

I was suffering from pain in my stomach. I didn't come to school yesterday.

---

**c) Change into plural (1)**

The child was all alone in the garden.

---

SWAMINARAYAN VIDYAPITH

CLASS VII

Model Papers

MATHEMATICS

Total Marks: 50

Time: 40 minutes

All calculations and work must be clearly shown in the margin provided next to each question.

Q1.  
[5]

**Fill in the blanks.**

- i) Dividend = Divisor x \_\_\_\_\_ + remainder.
- ii) Division by zero is \_\_\_\_\_.
- iii) An equality of two ratios is called a \_\_\_\_\_.
- iv) Distance = \_\_\_\_\_ x time.
- v) The supplement of  $120^\circ$  is \_\_\_\_\_.

Q.2  
[10]

**a) Replace each \* by correct digit.**

$$\begin{array}{r} \phantom{0} 8 \phantom{0} 7 \phantom{0} 6 \\ \phantom{0} * \phantom{0} 3 \phantom{0} * \\ \hline 6 \phantom{0} * \phantom{0} 7 \end{array}$$

- b) Find the difference between the largest number of seven digits and the smallest number of eight digits.**

Working Space

**c) Find the prime factorization of 48.**

**Working Space**

**d) If  $12:16::p:12$  then find p.**

**e) An aeroplane flies 4000 km in 2 hours. How far does it fly in 3 hours?**

**Q.3.**  
**[12.5**  
**]**

**a) Sharat obtained 18 marks in an examination out of 25. What was his percentage?**

**b) Subtract  $4x + 5y - 6z$  from  $3y - 4x + 6z$ .**

c) Simplify:  $27 - [5 + \{28 - (29 - 7)\}]$

d) Solve:  $2x + 5 = -13$

e) Find the value of the expression  $xy^2 - x^2y + x$  if  $x = 0$   
and  $y = -1$ .

Q.4.  
[15]

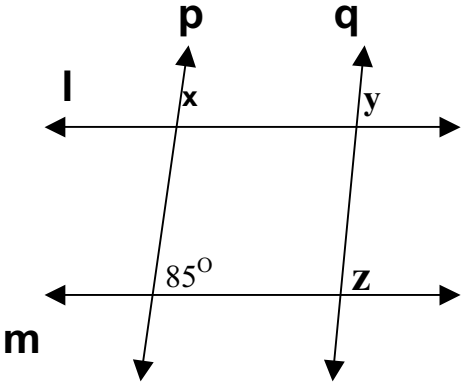
a) Mark a point on a sheet of paper and draw a line passing through it. How many lines can you draw through this point?

b) Two supplementary angles are in the ratio of 2:3. Find the angles.

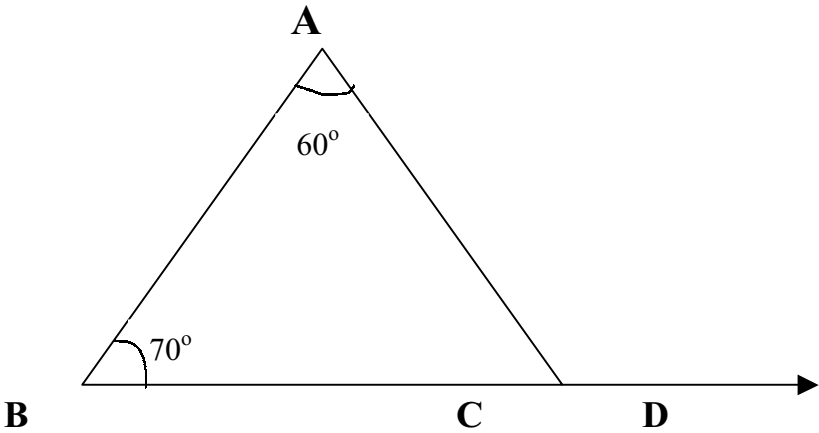


c) Find the perimeter of a rectangle whose length and breadth are 16 cm and 8 cm respectively.

d) In the figure given,  $l \parallel m$  and  $p \parallel q$ . Find the values of  $x$ ,  $y$  and  $z$ .



e) In the figure given below, what is the measure of  $\angle ACD$ ?



**Q.5**

**[7.5]**

**a) Draw a line segment of length 6.6cm. Bisect it and measure the length of each part.**

**b) A blackboard of sides 5m 20cm and 3m 40cm is to be painted. Find the cost at the rate of Rs.12 per squaremetre.**

**c) A sum of Rs. 800 is lent for 1 year at the rate of 18% per annum. Find the interest.**

**Working Space**

SWAMINARAYAN VIDYAPITH

CLASS VII

Model Papers

LIFE SKILLS

Total Marks: 50

Time: 40 minutes

**Q1. What would you do in each of these situations? Tick only one from the options provided, in the box. (5)**

- i) You are not allowed to use the iron at home. However you do so and the iron burns out because you left it on. You**
- a) Keep quiet, pretend you know nothing
  - b) Tell your mother immediately
  - c) Blame the maid
  - d) Tell mom after it has been repaired
- ii) Your younger brother is badly hurt while playing. Your parents are not at home. You**
- a) Phone your Doctor
  - b) Phone your parents and wait till they come back
  - c) Ask a neighbour to help with bandaging the wound
  - d) Shout at him for being irresponsible
- iii) There is a mathematics examination the following day. You have a doubt in maths and need to ask the teacher, who is sitting with a lot of other teachers in the staff room. You**
- a) Say "excuse me" and walk in
  - b) Wait till the next morning
  - c) Ask a friend to come along
  - d) Do not ask at all
- iv) You have to finish some drawings for a project that needs to be submitted the next day. Your favourite T.V. show is on. You**
- a) Do not watch the programme and complete your work instead
  - b) Ask one of your parents to do it, because s/he draws well
  - c) Do not complete the work and tell your teacher you were ill
  - d) Watch half the programme, do half the work and ask the teacher for an extra day

**v) Your Mother is annoyed with you about something. You need to ask for permission to spend the day at a friend's house. You**

- a) Tell your friend to ask your mother
- b) Do not ask for permission and don't go
- c) Ask her in any case
- d) Ask your father instead

**Q2. You are the monitor for your class. You find that two of your very good friends are cheating. What would you do? (2)**

---

---

---

---

**Q.3 List 5 different ways in which you can use a brick. (5)**

- 1. \_\_\_\_\_
- 2. \_\_\_\_\_
- 3. \_\_\_\_\_
- 4. \_\_\_\_\_
- 5. \_\_\_\_\_

**Q.4 Complete the sentences (4)**

- i) Your uncle is visiting your family for one day. You have an exam the next day. You will

---

---

---

---

ii) Your younger sister has joined your school. She is unable to make friends because she is homesick. You will

---

---

---

iii) While waiting in a queue for a bath, one girl breaks the line. The girls start quarreling. You will

---

---

---

iv) You have lent your favourite storybook to a friend. When you get the book back you find that a few pages have been torn. You will

---

---

---

**Q.5 Fill in the blanks.**

**(5)**

- i) The process of manufacturing of food by green plants is called \_\_\_\_\_
- ii) Potato is a modified \_\_\_\_\_.
- iii) The \_\_\_\_\_ give rise to seeds after pollination.
- iv) The plant, which has seeds with only one cotyledon, is called \_\_\_\_\_.
- v) The gas, which is necessary for respiration is \_\_\_\_\_.

**Q.6 What would you do if**

**(5)**

(i) Your friend bought a new dress for herself that you do not like. She asks you what you think of it.

---

---

---

(ii) Everyone is working quietly in the library and you want to tell your best friend something exciting that happened yesterday.

---

---

---

iii) You are asked to help a classmate study for a test. You do not feel confident enough.

---

---

---

iv) You want to go for a movie with your best friend's family but your parents want you to stay at home and play with your sister.

---

---

---

(v) You have gone for dinner to your cousin's house. You find that the vegetables prepared by your aunt are not fully cooked.

---

---

---

**Q.7 What one quality should the following people have: (5)**

physical beauty, physical strength, intelligence, good eye sight, good vocabulary,

1. Scientist\_\_\_\_\_

2. Author\_\_\_\_\_

3. Mountain Climber\_\_\_\_\_

4. Pilot\_\_\_\_\_

5. Model\_\_\_\_\_

**Q.8 Tick the odd man out:**

**(5)**

i) Lion, Tiger, Earthworm, Camel, Cow

ii) Iron, Oxygen, Copper, Gold, Silver

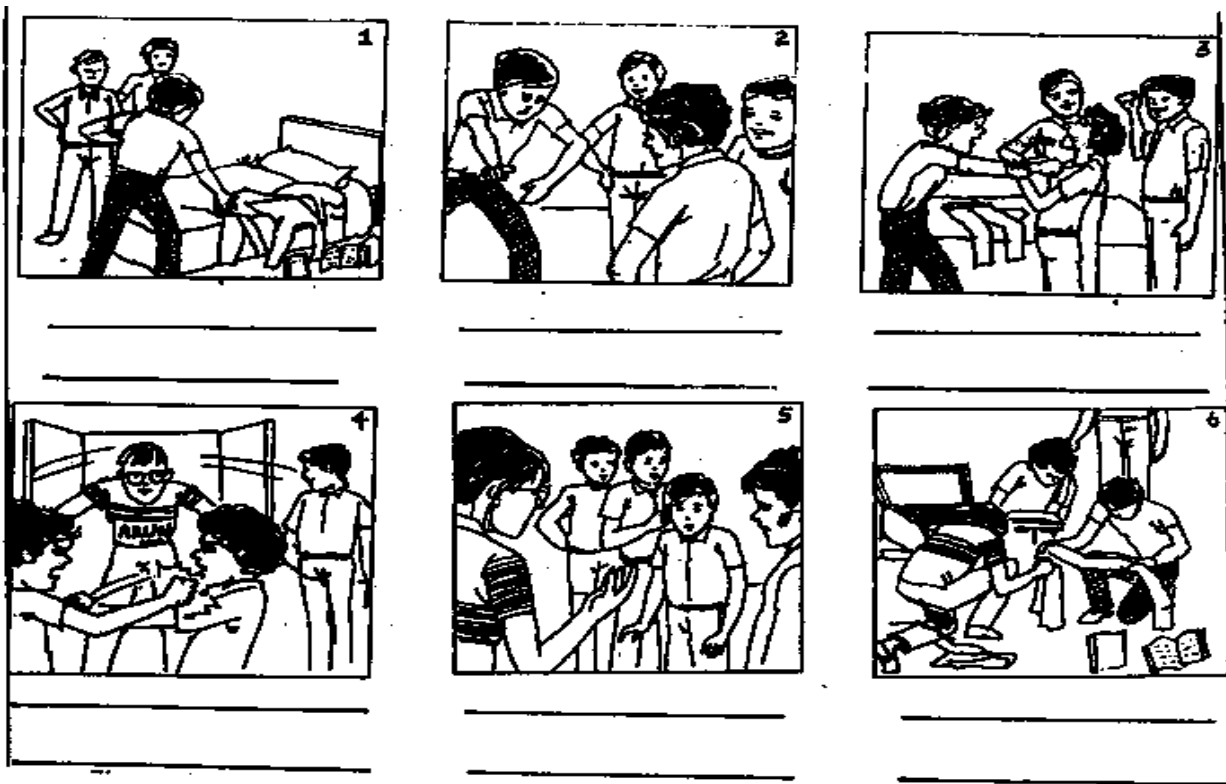
Earth, Mars, Venus, Moon, Jupiter

Light, Temperature, Air, Water, Plants

Butter, Carbohydrates, Proteins, Vitamins, Minerals

**Q.9 Sanjeev stays in the hostel dormitory with twenty other boys.**

**This is what happened one-day when he entered the room....**



Choose 2 most appropriate words from the list given below to describe the actions in each picture. Write them below each picture. Please do not repeat any word. **(6)**

- |                   |        |          |            |         |
|-------------------|--------|----------|------------|---------|
| Helped            | Calmed | Opened   | Approached | Angry   |
| Explained         | Fight  | Listened | Mischief   | Shouted |
| Scattered clothes | Tidied | Teased   | Watched    |         |

**Q.10 See if you can point out which is the odd one out. Can you say why? (3)**

a. an eraser:            a stone:            a ruler:            a pencil sharpener

b. a feather:            a stone statue:    a wooden stool:    a brick

c. a sparrow            a mynah            a butterfly            an aeroplane

**Q.11 On a rainy day Henal saw a number of creepy crawlies on her lawn. They were brown. They had no legs. Their bodies were divided into segments. Help Henal to identify the insect (1)**

---

**Q.12 A lady puts some milk to boil. Just then the telephone rings. it is an urgent call from her office, suddenly, a few moments later, she realises the milk is boiling over. How does she know? (2)**

---

**Q.13 Meena has a litre of Rasna with her. She wants to give a glass of Rasna to each of her friends. A glass can hold 250ml of liquid. So, to how many friends can she offer Rasna? (2)**

---

---

**Q.14 Name the following:**

a) Name the gas exhaled during respiration \_\_\_\_\_

b) Name the metal present in thermometer \_\_\_\_\_

c) Give scientific name for the common salt \_\_\_\_\_