



**BHAGWAN MAHAVEER PUBLIC SR. SEC. SCHOOL, BANGA**  
**CLASS 7**  
**SUBJECT: ARTIFICIAL INTELLIGENCE**  
**MTP- TERM-II**

**A. MCQ**

**1X8=8**

1. It is a sensor technology which uses infrared light to enable a computer to know where a person is looking.  
a. Motion tracking      b. Eye tracking      c. Head tracking
2. This VR technology changes the image in front of you when you wear a VR headset.  
a. Head      b. Motion      c. Eye
3. Which of the following works on two operands?  
a. Unary operator      b. Binary operator      c. Both a and b
4. It is a list of ordered items which cannot be interchanged.  
a. List      b. Tuple      c. Range
5. These are the types of service models.  
a. IaaS      b. FaaS      c. Both a and b
6. In this cloud, services and infrastructure are maintained on a private network.  
a. Public      b. Private      c. Hybrid
7. These devices mimic the action of human muscle to move robot's body.  
a. Actuators      b. Sensors      c. Controllers
8. It is a humanoid that can perform a number of gymnastic feats.  
a. Atlas      b. Roomba      c. Drones

**B. Fill in the blanks:**

**1X8=8**

1. \_\_\_\_\_ type of VR is mainly used for educational and training purposes.
2. Scanning special signs that are recognised as images is also a type of \_\_\_\_\_
3. The \_\_\_\_\_ operator is used for calculating the power of numbers.
4. The condition body starts with an indentation of \_\_\_\_\_ space.
5. Smart energy management systems is one of the key features of a \_\_\_\_\_
6. Over dependence on Internet and technology could prove \_\_\_\_\_
7. The discoveries and inventions related to robots are a part of a field called \_\_\_\_\_
8. A \_\_\_\_\_ robot is used for trimming the grass.

**C. Write True or False.**

**1X8=8**

1. Virtual Reality Therapy can be used to diagnose and treat psychological conditions.
2. AR is also being used in the study of astrophysics.
3. Operator Precedence is decided by Python interpreter at runtime.
4. A list is written as a list of comma-separated values between square brackets.
5. The IaaS became the fastest growing market service in 2012.
6. In 2011, Dr. Ramanath Chellappa coined the first definition of cloud computing in Dallas.
7. The robots are competent to conduct experiments, collect samples from celestial bodies.
8. The bump-and-go robot is an example of teleoperated robots.

**D. Write the Full Forms for the following: (Do any 6)**

**1X6=6**

1. GPU      2. GPS      3. HDMI      4. IaaS      5. SaaS      6. IRCTC      7. ISS

**E. Write the Shortcut Keys for the following: (Do any 6)**

**1X6=6**

1. Close active window. (If no active window is present, a shutdown box appears).
2. Switch between open apps.
3. Open File Explorer.
4. Lock device.
5. Select multiple items on desktop or File Explorer.
6. Minimize all windows.
7. Open date and time in the Taskbar.

**F. Match the following:**

**1X6=6**

- |                      |                                    |
|----------------------|------------------------------------|
| 1. AR                | a. Int, float                      |
| 2. Humanoid          | b. Cloud Services                  |
| 3. VR                | c. Enhance capabilities of humans  |
| 4. Augmenting robots | d. Semi-immersive                  |
| 5. FaaS              | e. Resemble and imitate human form |
| 6. Data-Types        | f. Marker-less                     |

**Very Short Questions (Do any 8):**

**1X8=8**

**F. Define the following:**

1. Robotics
2. Public Cloud
3. Private Cloud
4. Augmented Reality
5. Iterative Statement
6. Hybrid Cloud

**Answer the following:**

7. Write key components of Robot.
8. Name different types of VR.
9. Write the use of concatenation operator.

**H. Short Question Answers: ( Do any 6)**

**2X6=12**

1. What is Extended Reality (XR)?
2. What is the use of '+' operator in string manipulation?
3. Describe binary operator in brief.
4. What is use of break statement in Python?
5. What does dedicated web hosting means?
6. What are the major components of an IoT system?
7. What do you understand by pre-programmed robots?

**I. Long Question Answers: ( Do any 6)**

**3X6=18**

1. Mention three disadvantages of VR.
2. Name and define all the operators used in Python language.
3. WAP in Python to Check Leap Year (take input from user).
4. WAP in Python to calculate the factorial of any given number.
5. Mention some uses of augmenting robots.
6. How can robots lead to improved quality assurance?
7. What accreditations and certifications should a user find out before choosing a cloud service provider?



## Bhagwan Mahaveer Public Sr Sec School Banga

Class – 7<sup>th</sup> (BB) English

Model Test Paper

Time Allowed: 3hours

M.M: 80

### SECTION - A

1. Read the following passage carefully and answer the following questions: (8)

Headache can be a signal of an underlying disease or may be caused due to physical, emotional and mental disturbances. Anxiety and tension are the most potent factors for chronic headache. Chronic pain essentially is an imbalance in prana (energy). It initially gets manifested only as functional abnormality like lack of concentration, lack of enthusiasm, fatigue, increased irritability and insomnia. Over the years, this imbalance settles in an organ. Chronic pain may sometimes be just a long standing muscle contraction which later on may give rise to organic changes as chronic inflammation. More than the medicines, yoga therapy is suitable as a holistic treatment of headaches. Yoga is a mode of disciplining the body and the mind comprehensively. The Yoga Research Centre has been able to cure some tough headaches using an 'Integrated Approach of Yoga'. This approach includes asanas, breathing, pranayama, meditation and devotional sessions.

Yogasanas, especially the ones imitating the natural postures of animals, have a tranquilising effect. Pranayama restricts random agitation in pranic (energy) flows in Pranamayakosa, stabilising the autonomic nervous system. Dhyana and Samadhi culture the mind to relax it. This approach transforms the reaction of an individual to headache. By interrupting the vicious cycle of pain-agony-pain, it prevents headache from becoming a chronic problem.

Yoga offers a holistic form of pain relief, asanas calm you, pranayama inhibits random energy flows, and meditation cultivates and relaxes your mind. It stops you from becoming trapped in the vicious circle of pain-anxiety-pain.

**Answer the following questions.**

1. What is the result of disturbance in the energy level?
2. Why is yoga considered superior to medicine?
3. What does a headache indicate?
4. What is meant by 'Integrated Approach of Yoga'?
5. What are the factors for chronic headache?
6. How does the imbalance in energy shows itself?
7. Find words in the passage that have the same meaning as:
  - (a) tiredness (para 1)
  - (b) pacifying (para 3)
8. Read the following passage carefully and answer the questions (8)  
Dr Kalam says. "To succeed in your mission, you must have single-minded devotion to your goal. Individuals like myself are often called workaholics. I question this term because that implies a pathological condition or an illness. If I do that which I desire more than anything else in the world and which makes me happy, such a work can never be an aberration"

Total commitment is a vital quality for those who want to reach the acme of their career. It means hundred percent devotion to the field of your interest. The aspiration to work at the best possible level of capacity leaves no room for anything else. There are the persons who scoff at the 40-hour-a-week job they are being paid for. Some others work for 60, 80 and even 100 hours a week and find their work interesting, exciting and rewarding. Total commitment is a common characteristic in all successful persons. Success depends upon the ability to manage the stress one encounters in one's life. It is necessary for a person to face difficulties because these are compulsory to enjoy success. The difference between an energetic and a confused person lies in the way their minds handle their experiences. Each one of us has some kind of super intelligence deep inside us. The need is to get it stimulated to enable us to examine our deep thoughts, desires, beliefs and life philosophies.

Climbing to the top, whether it is to the top of the world's highest peak, Mount Everest, or the top of a profession, demands strength. One needs good health and full supply of energy to change oneself according to demands of work. People are born with different energy reserves. The person who tries and burns out easily will do well to reorganise his or her life at the earliest.

**Answer the following questions:**

1. Which kind of people can happily work for 100 hours a week?
2. Why does Dr APJ. Kalam not approve of the term "workaholic"?
3. What is the requirement to achieve the goal?
4. What is the most desirable quality one needs to succeed in one's mission?
5. What is the difference between an energetic and a confused person?
6. What are the demands of work?
7. Find the words/phrases in the passage which mean the same as the following:
  - (a) a strong feeling of wanting to have something (para 1)
  - (b) skill to do something (para 2)

**SECTION-B**

**3. Do as directed:**

**(15)**

**I. Fill in the blanks with the appropriate adverbs given:**

early slowly earlier charmingly sooner delightfully

Satish got up quite \_\_\_\_\_, in fact, \_\_\_\_\_ than his brother and left for the river \_\_\_\_\_ than him. When he reached there, he found the sun rising \_\_\_\_\_ but \_\_\_\_\_. The river presented a \_\_\_\_\_ interesting sight.

**II. Fill the blanks with appropriate prepositions:**

Look \_\_\_\_\_ (on/at/for) that man \_\_\_\_\_ (in/by/with) a stick \_\_\_\_\_ (in/at/on) his hand. He is dressed \_\_\_\_\_ (with/for/in) blue.

**III. Fill the blanks with suitable modals:**

He \_\_\_\_\_ (might/ought to/ may) or \_\_\_\_\_ (may/can/might) not come, but you \_\_\_\_\_ (shall/should/must) leave for Kolkata because your presence there is essential. You \_\_\_\_\_ (should/will/could) not wait for him to come.

**IV. Change the following sentences from active to passive:**

- a. Did she write a story?
- b. The hadn't made the mistake.

**V. Change the following sentences into indirect speech:**

- a. I said to her, " Keep quiet. "
- b. Oliver said to us, " Do you know him by face? "

**VI. Underline the clauses in these sentences and state whether they are noun, adjective or adverb clauses:**

- i. I wondered where my friends were. \_\_\_\_\_
- ii. The book, which is on the table, should be returned to the library. \_\_\_\_\_

**VII. State whether these sentences are simple, compound or complex:**

- i. Although the art gallery is closed for the day, it will open tomorrow.
- ii. Let's go to the swimming pool, for it's hot inside the house.

**VIII. Write a descriptive paragraph on The Director Sir of your school. (8)**

**Hints:** • mention his name, age, qualifications

- Family information
- Qualities

**OR**

You have got the opportunity to meet a rising dancing star recently. Express your feelings in the form of a diary entry.

**IX. You are Supan of class VII 'A' at A. P. J. School, Gurgaon. Write a letter to your Music Teacher, requesting her to give you a chance to participate in an upcoming Distt. level music competition. (8)**

**OR**

You are Rupam/Roop, a student of D. M. V. School, Moga. Write a letter to the Administrative Officer of your school to correct your date of birth in the record, as it is incorrect on your I. D. Card.

**X. Write a story with the help of given outline: (8)**

In England - an orphan, Pip-one afternoon, seized by neck by a fearful man-fetters in legs - was a convict - Pip pleaded to spare him- asked to bring food and saw - Pip brought food and saw - convict freed himself- convict boarded a ship for Australia- Pip grew up dreamed to be a rich man-a man brought a message-Pip was the owner of a vast property - the unknown benefactor was the runaway convict-made Pip the inheritor of his property

**OR**

Exam is close - feeling disturbed - went to temple - offered puja - still restless - consulted astrologer - no solution - went to counsellor - got suggestion - sound sleep - concentratr on studies - feeling better - got relaxed - very good exam.

**SECTION- C**

**XI. Write the meanings of the following words:(any seven) (7)**

insubstantial, callings, denounced, spluttering, affably, crop, revolutionary, menacing

**XII. Answer the following questions: (any five) (2\*5=10)**

- i. Why did the 'coloured people' face injustice?
- ii. How did the speaker console Tom?
- iii. What was fallen on the bottom of the poet's mind?
- iv. Which message was received by one's fingers, while waiting for a bite?
- v. Who were the three aristocrats in this passage?
- vi. Who was Mr. Oakshott and what was his business?

**XIII. Answer the following question: (any one)**

**(3)**

Do you think if a criminal realizes his mistake then we should let him go without punishment? Frame your answer in context with 'The Adventure of the Blue Carbuncle'.

OR

Is the discrimination on the basis of caste, colour or creed justifiable? Answer on the basis of your reading of chapter 'Rosa Park's Fight for Justice'.

**XIV. Do as directed:**

**(5)**

I. Match the following verbs with up and down to their correct meanings:

Look up                      to begin feel  
   more relaxed  
   less emotional

Clam down                      to not accep an offer or request

   to try to find a particular piece of information by looking in a book or on a list

II. Write your own answers:

- a. Where will the next Olympic Games be held?
- b. What are you not allowed to do at school?

III. Write the following sentence in reported speech:

"We have won every  
match this year, "  
Arpan said.

IV. Choose the correct verb to complete the sentences:

- a. Each of the girls look/looks good on skis.
- b. There is/are many things to do before the holidays.

V. Complete the following sentences with idioms.

hands in glove, weak at the knees, let her hair down

- a. The businessman and the bureaucrat were \_\_\_\_\_ in the cheating of ordinary people.
- b. The sight of Shahrukh Khan makes his fans \_\_\_\_\_.



**Bhagwan Mahaveer Public Sr Sec School Banga**  
**Class – 7<sup>th</sup>(B.B) Mathematics**  
**Model Test Paper**

**Time Allowed: 3hours**

**M.M : 80**

**Section -A**

**Each question carries 1 marks**

1. Under a given correspondence, two triangles are congruent if the three sides of the one are equal to the three corresponding sides of the other.’ This is known as:  
 (a) SSS congruence of two triangles  
 (b) SAS congruence of two triangles  
 (c) ASA congruence of two triangles  
 (d) RHS congruence of two right-angled triangles
  
2. Two circles with same centre but different radii is called\_\_\_\_\_
3. If a wire in the shape of a square is rebent into a rectangle, then the \_\_\_\_\_ of both shapes remain same, but \_\_\_\_\_ may vary
4. Find the ratio of:  
 5 km to 400 m
5. Find the value of:  
 (i)  $(-1)^{1000}$     (ii)  $(1)^{250}$
6. Express 343 as a power of 7.
7. Why a cone is not a pyramid?
8. Write down the number of edges of cube.
9. Find the value of t if the value of  $3x^2 + 5x - 2t$  equals to 8, when  $x = -1$ .
10. Classify the following into monomials, binomial and trinomials.  
 (i) -6    (ii)  $-5 + x$     (iii)  $3/2 - y$

**Section -B**

**Each question carries 2 marks**

1. The perimeter of a rectangle is 40 m . It's length is four metres less than five times it's breadth . Find the area of the rectangle.
2. Evaluate each of the following algebraic expressions for  $x = 1, y = -1, z = 2, a = -2, b = 1, c = -2$ :  
 (i)  $ax + by + cz$     (ii)  $ax^2 + by^2 - cz$     (iii)  $axy + byz + cxy$
3. Add the following:  
 (i)  $7abc, -5abc, 9abc, -8abc$     (ii)  $2x^2y, - 4x^2y, 6x^2y, -5x^2y$
4. (i) Find a number whose 614% is 12.  
 (ii) What per cent of 40 kg is 440 g?

5. Simplify:

(i)  $(3/4)^2$

(ii)  $(-2/3)^4$

**OR**

Simplify the following and write in exponential form:

(i)  $(5^2)^3$

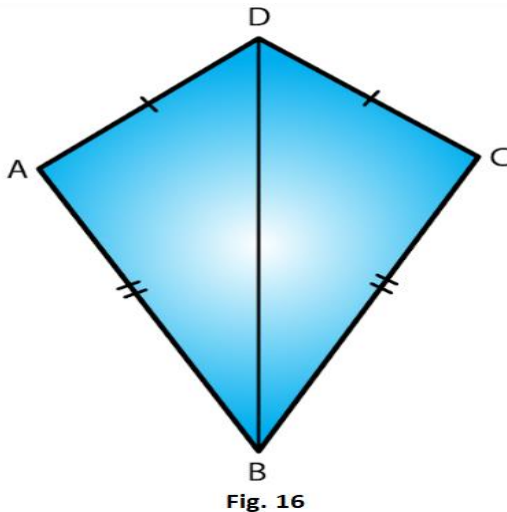
(ii)  $(2^3)^3$

(iii)  $(a^b)^c$

(iv)  $[(5)^2]^2$

6. Give three examples from our daily life which are in the form of

- (i) A cone
- (ii) A sphere
- (iii) A cuboid
- (iv) A cylinder



7. In fig.16,  $AD = DC$  and  $AB = BC$

(i) Is  $\triangle ABD \cong \triangle CBD$ ?

(ii) State the three parts of matching pairs you have used to answer (i).

8. In a city, 35% of population are males and 25% are females and the remaining are children. What is the percentage of children in the city?

### Section - C

**Each question carries 3 marks**

1. If rupees 500 has to be divided among Mishala, Manvita and Meera in the ratio 1:3:4. Then how much money will each get and what will be the percentages.
2. The length and breadth of a rectangular field are equal to 600 m and 400 m respectively. Find the cost of the grass to be planted in it at the rate of ₹ 2.50 per  $m^2$ .
3. Find the area of the shaded portion in the figure given below.

**OR**

A wire of length 176 cm is first bent into a square and then into a circle. Which



one will have more area?

4. Subtract:

(i)  $6x^3 - 7x^2 + 5x - 3$  from  $4 - 5x + 6x^2 - 8x^3$

(ii)  $-x^2 - 3z$  from  $5x^2 - y + z + 7$

(iii)  $x^3 + 2x^2y + 6xy^2 - y^3$  from  $y^3 - 3xy^2 - 4x^2y$

5. Subtract the sum of  $13x - 4y + 7z$  and  $-6z + 6x + 3y$  from the sum of  $6x - 4y - 4z$  and  $2x + 4y - 7$ .

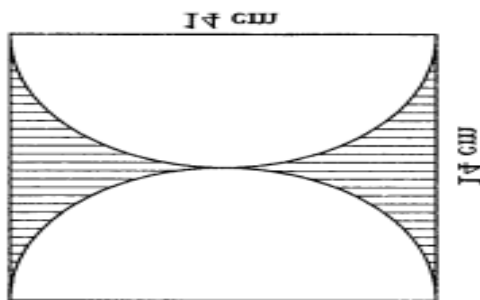
6. Radhika borrowed ₹ 12000 from her friends. Out of which ₹ 4000 were borrowed at 18% and the remaining at 15% rate of interest per annum. What is the total interest after 3 years?

7. Simplify  $(16 \times 2^{n+1} - 4 \times 2^n) / (16 \times 2^{n+2} - 2 \times 2^{n+1})$

8. Find the values of n in each of the following:

(i)  $5^{2n} \times 5^3 = 5^{11}$

(ii)  $9 \times 3^n = 3^7$



Section-D

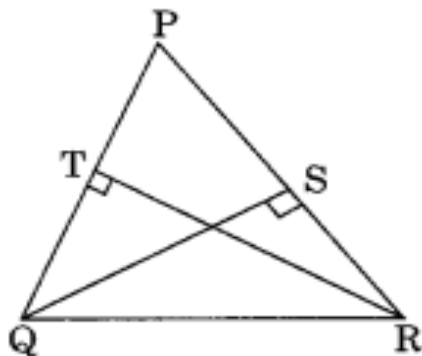
**Each question carries 5 marks**

1. Prove that the lengths of altitudes drawn to equal sides of an isosceles triangle are also equal.

(i)  $\angle TRQ = \angle SQR$ ?

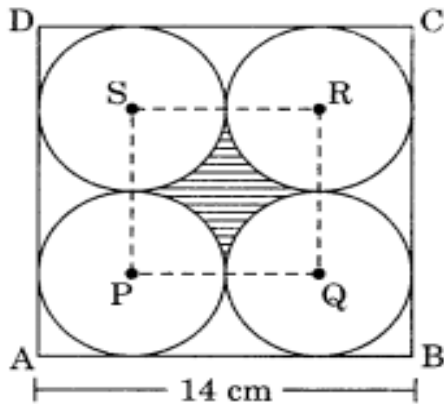
(ii) If  $\angle TRQ = 30^\circ$ , find the base angles of the  $\Delta PQR$ .

(iii) Is  $\Delta PQR$  an equilateral triangle?

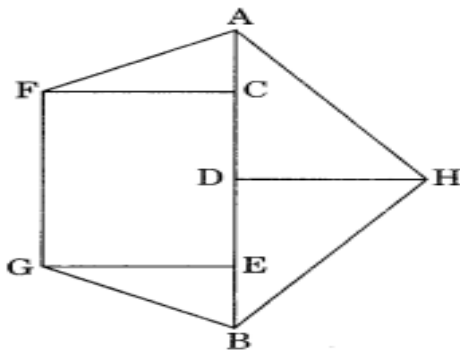


2. In the given figure, ABCD is a square of side 14 cm. Find the area of the shaded region.

(Take  $\pi = 227$ )



3. Find the area of the following polygon if  $AB = 12$  cm,  $AC = 2.4$  cm,  $CE = 6$  cm,  $AD = 4.8$  cm,  $CF = GE = 3.6$  cm,  $DH = 2.4$  cm.



4. Simply:-  $5 + [x - \{2y - (6x + y - 4) + 2x\} - \{x - (y - 2)\}]$

**OR**

From the sum of  $2x^2 + 3xy - 5$  and  $7 + 2xy - x^2$  subtract  $3xy + x^2 - 2$ .

5. Juhi sells a washing machine for Rs 13, 500. She loses 20% in the bargain. What was the price at which she bought it?
6. Solve :-  $\frac{8}{3}^{2x+1} \times \frac{8}{3}^5 = \frac{8}{3}^{x+2}$



**SAMPLE PAPER**

**Class 07 - Science**

**Time Allowed: 3 hours**

**Maximum Marks: 80**

**Section A**

1. For obtaining silk: [1]
  - a) Moths are reared and cocoons are collected
  - b) Cocoons are collected and sold
  - c) Cocoon are collected and boiled
  - d) Moths are reared and caterpillar is collected
2. In summer, people paint their cars with silver color in order to prevent [1]
  - a) release of heat
  - b) absorption of heat
  - c) transfer of heat
  - d) strength of heat
3. A wooden spoon is dipped in cup of ice-cream, its other end [1]
  - a) Does not become cold
  - b) Become cold by radiation
  - c) Become cold by convection
  - d) Become cold by conduction
4. Which is not a cold-blooded animal? [1]
  - a) Fish
  - b) Frog
  - c) Birds
  - d) Snakes
5. \_\_\_\_\_ occurs at night near ocean. [1]
  - a) Mountain breeze
  - b) Desert breeze
  - c) Sea breeze
  - d) Land breeze
6. Which chamber of the heart receives oxygenated blood from the heart? [1]
  - a) Left ventricle
  - b) Left atrium
  - c) Right atrium
  - d) Right ventricle
7. The pollen grain is: [1]
  - a) Spore mother cell
  - b) Female gametophyte
  - c) Partially developed male gametophyte
  - d) Male sperm cell
8. How much time a car will take to cover 200 km at a speed of 40 km/h? [1]
  - a) 5 h
  - b) 8 h
  - c) 10 h
  - d) 4 h
9. Open drain causes \_\_\_\_\_ condition. [1]
  - a) Humid
  - b) Temperate

- c) Unhygienic  
d) Hygienic
10. The sewer system is useful in: [1]
- a) Rainy season only  
b) All seasons  
c) Summer season only  
d) Winter season only

### Section B

11. Fill in the blanks: [10]
- (i) Hair trap a lot of \_\_\_\_\_, which is a poor \_\_\_\_\_ of heat.  
(ii) Silk fibres are made of a \_\_\_\_\_.  
(iii) No medium is required for transfer of heat by the process of \_\_\_\_\_.  
(iv) The seasonal journey taken by the animals to escape extreme climatic conditions is called \_\_\_\_\_.  
(v) High-speed wind can cause cyclone in regions of \_\_\_\_\_ pressure.  
(vi) The water reaches great heights in the trees because of the suction pull caused by \_\_\_\_\_.  
(vii) Blood is a \_\_\_\_\_ which flows in the \_\_\_\_\_.  
(viii) Both stamens and carpel are present in \_\_\_\_\_ flowers.  
(ix) The time between one sunrise and the next sunrise is called a \_\_\_\_\_.  
(x) Sewage is liquid waste which causes \_\_\_\_\_ and \_\_\_\_\_ pollution.

### Section C

12. What is shearing? How it is done? [1]
13. What is the use of the kink present near the bulb of clinical thermometer? [1]
14. What kind of adaptation does the bird Toucan have to get food which is not easily reachable? [1]
15. Which of the two changes frequently, weather or climate? [1]
16. What happens when we blow air between the two balloons of nearly hanging on a stick? [1]
17. Name the organ which is located in the chest cavity with its lower tip slightly tilted towards the left. [1]
18. What is a vegetative bud? [1]
19. Where do the moulds on bread come from? [1]
20. What are x and y-axis in a graph? [1]
21. What is the distance between two nearest manholes in a sewerage? [1]
22. Paheli went to the market to buy sarees for her mother. She took out a thread from the edge of the two sarees shown by the shopkeeper and burnt them. One thread burnt with a smell of burning hair and the other burnt with the smell of burning paper. Which thread is from a pure cotton saree and which one from a pure silk saree? Give the reason for your answer. [2]
23. What is maximum -minimum thermometer? [2]
24. Mention two adaptive features of penguins that help it in swimming. [2]

OR

Differentiate between Humidity and rainfall.

25. State two experiences that made you think that air exerts pressure. [2]
26. Boojho's uncle was hospitalised and put on dialysis after a severe infection in both of his kidneys. [2]
- a. What is dialysis?  
b. When does it become necessary to take such a treatment?

OR

What is a stethoscope? What is its use?

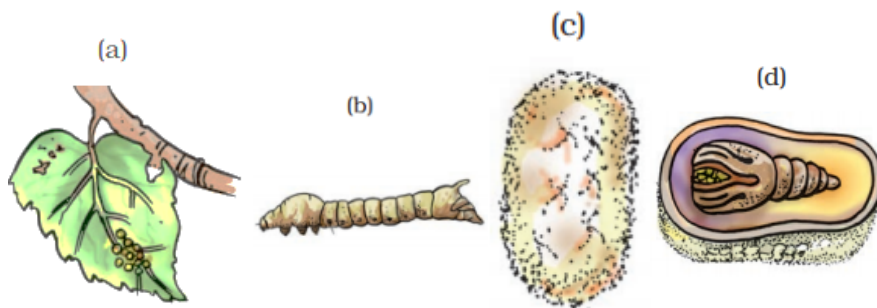
27. Which type of pollination does the figure indicate? [2]



28. What were the definitions of a day, a month and an year for our ancestors? [2]

29. Why should we not release oils and fats in the drain? Explain. [2]

30. Write a caption for each of the figures given as Figure (a - d). [3]



31. In the given figure, mark where the heat is being transferred by conduction, by convection and by radiation. [3]



32. How does an elephant living in the tropical rainforest adapt itself? [3]

OR

Explain various adaptive features in lion-tailed macaque and Indian elephant.

33. While learning to ride a bicycle Boojho lost his balance and fell. He got bruises on his knees and it started bleeding. However, the bleeding stopped after some time. [3]

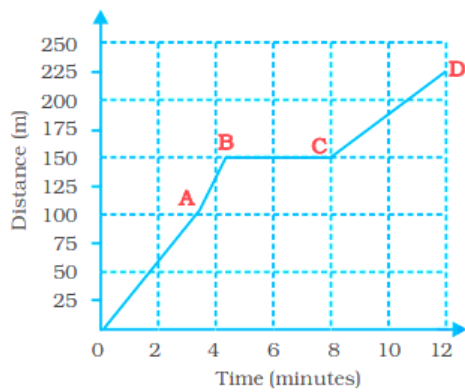
a. Why did the bleeding stop?

b. What would be the colour of the wounded area and why?

c. Which type of blood cells are responsible for the clotting of blood?

34. Write the various steps involved in the formation of a plant seed, starting from pollination. [3]

35. Boojho goes to the football ground to play football. The distance-time graph of his journey from his home to the ground is given as Figure. [3]



- What does the graph between points B and C indicate about the motion of Boojho?
- Is the motion between 0 to 4 minutes uniform or nonuniform?
- What is his speed between 8 and 12 minutes of his journey?

OR

The distance between two stations is 240 km. A train takes 4 hours to cover this distance. Calculate the speed of the train.

- How does the heat travel in air? Explain the sea breeze and land breeze in coastal areas in this reference. [4]
- Explain with examples, why we find animals of a certain kind living in particular climatic conditions? [4]

OR

Some of the characteristics of animals:

- Diets heavy on fruits
- White fur
- Need to migrate
- Loud voice
- Sticky pads on feet
- A layer of fat under the skin
- Wide and large paws
- Bright colors
- Strong tails
- Long and large beak

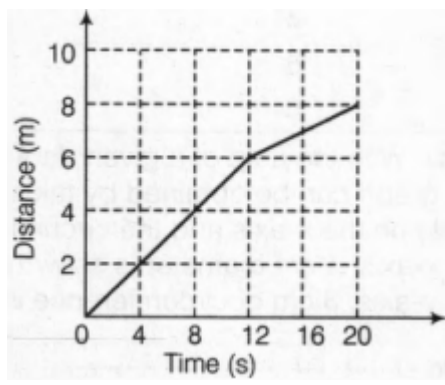
For each characteristic indicate whether it is an adaptation for tropical rainforests or polar regions. Do you think that some of these characteristics can be adapted to both regions?

- Draw a diagram of the human excretory system and label and explain the various parts. [4]

OR

Veins have valves that allow blood to flow only in one direction. Arteries do not have valves. Yet the blood flows in one direction only. Can you explain why?

- Given below is the distance-time graph of the motion of an object. [4]



- What will be the position of the object at 20s?
- What will be the distance travelled by the object in 12s?
- What is the average speed of the object?



**Bhagwan Mahaveer Public Sr Sec School Banga**

**Class – 7<sup>th</sup> (BB) Social Science**

**Model Test Paper**

**I – Multiple choice questions**

7x1=7

1. Identify which type of work is done in the following candle stand figure



- a) Bidri
  - b) Chintz
  - c) Acruate
  - d) Pietra Dura
2. Kamal Khan Gakkhar was made a noble (Mansabdar) by Emperor \_\_\_\_\_.
- a) Akbar
  - b) Jahangir
  - c) Babar
  - d) Aurangzeb
3. Which of the following states did not break their tie with Mughals?
- a) Awadh, Bengal, and Hyderabad
  - b) Awadh, Bengal, and Sikhs
  - c) Marathas, Awadh, and Sikh
  - d) Bengal, Sikh, and Hyderabad
4. Delta in Ganga-Brahmaputra basin is \_\_\_\_\_.
- a) Sundarban
  - b) Krishna
  - c) Godavari
  - d) Kaveri
5. The finest cricket bats are made from the wood of the \_\_\_\_\_.
- a) willow trees
  - b) sal trees
  - c) shisham trees
  - d) mahogany trees
6. Which is the world's largest desert?
- a. Ladakh
  - b. Kalahari
  - c. Thar
  - d. Sahara



7. Which National Highway connects Leh to Kashmir?

- a) National Highway 1A
- b) National Highway 2
- c) National Highway 3A
- d) National Highway 7

II- **Picture based question**

3x1=3

- a) identify the picture and label it.
- b) What type of people live in Ladakh.
- c) Name any four famous Monasteries of Ladakh.

III- **State True or False:**

7x1=7

- 1. In 1554, the Mughals under Mir Jumla attacked the Ahom kingdom.
- 2. Nizam-ul-Mulk Asaf Jah is the founder of Hyderabad state.
- 3. The climatic shifting is leading to the gradual destruction of the biologically diverse rainforests.
- 4. Cave paintings in Sahara desert show that there used to be rivers with crocodiles.
- 5. Women's movement is also supported by men.
- 6. Guru Gobind Singh was the ruler of Indore.
- 7. Paddy is the main crop in Ganga-Brahmaputra basin.

IV- **Fill in the blanks:**

7x1=7

- a. By the late sixteenth century, many of Bhils had become settled \_\_\_\_\_ and some even zamindars.
- b. Various kind of bhakti and Sufi movements that have evolved since the \_\_\_\_\_ century.
- c. Emperor \_\_\_\_\_ had depleted the military and financial resources of his empire by fighting a long war in the Deccan.
- d. Bromeliads are special plants that store water in their \_\_\_\_\_.
- e. Deserts have extremely high or low temperatures and have \_\_\_\_\_ vegetation.
- f. \_\_\_\_\_ is the main occupation of people in the Ganga- Brahmaputra.
- g. Shops in the neighborhood also provide goods on credit.

V- **Match the items given in Column 'A' with those given in Column 'B' correctly.** 4M

Column A

- viii. Gharanas
- ix. Rasamanjari
- x. Mangalkavyas
- xi. Kansaris
- xii. Jagannatha
- xiii. Rokeya Sakhawat Hossain
- xiv. Internet
- xv. Compact settlement

Column B

- p. Auspicious poems
- q. Bell-metal workers
- r. Bhanudatta

- s. Traditions
- t. Wrote Sultana's dream
- u. Means of communication
- v. Closely built area of houses
- w. Lord of the world

VI- **Match the following:**

3M

Column A	Column B
(a) Walrus	(i) Soft wood tree
(b) Cedar	(ii) An animal of tropical deciduous forest
(c) Olives	(iii) A polar animal
(d) Elephants	(iv) Temperate grassland in Australia
(e) Campos	(v) Thorny shrubs
(f) Downs	(vi) A citrus fruit
	(vii) Tropical grassland of Brazil

VII- **Put the (X) cross against an incorrect statement**

3M

1. Permanent shops incur a lot expenditure because

- a) they have to pay and fees to the government.
- b) they have to pay wages to workers.
- c) most of things are prepared by family members.
- d) they buy goods in a bulk.

2. a) Ladakh is hot desert.

- b) Several glaciers are found in Ladakh.
- c) Ladakh has sparse vegetation.
- d) Leh is the capital of Ladakh.

3. a) Prairies are treeless and the land is gently sloping.

- b) Tall grass, upto two metres high dominates here.
- c) Prairies cover parts of United States of America and parts of Canada.
- d) This region gets very heavy rainfall throughout the year.

**IX- Very short questions-**

7x1=7

1. Mention some articles of trade on which temple authorities collected taxes.
2. Name any two great Sufis of Central Asia.
3. What do terracotta plaques on the walls of temples and viharas depict?
4. Why are only citrus fruits cultivated in mediterranean regions?
5. What are the four means of transport?
6. Mention any one stereotype about what women can or cannot do?
7. Who are the sellers in a weekly markets?
- 8.

**X- Short questions**

8x2=16

1. Find out more about the architecture of either Thanjavur or Hampi, and prepare a scrap book illustrating temples and other buildings from these cities.
2. Who was Kabir? How do we know about him?
3. Choose another set of five states from each of these regions and prepare a list of clothes that are generally worn by women and men in each. Discuss your findings.
4. Mention all the six dance forms that are recognised as classical.
5. Give an account of the natural vegetation and wildlife found in the polar regions.
6. How do you think stereotypes, about what women can or cannot do, affect women's right to equality?
7. Why was Rokeya Sakhawat Hossain stopped from learning Bangla and English? How did she manage to learn these languages?
8. What is the purpose of conducting census at the end of every 10 years?

**XI- Long questions**

6x3=18

1. Why was the Mughal emperor Jahangir hostile to the Sikh community? How did the Sikh movement gain momentum?
2. Describe the most important features of the culture of your region, focusing on buildings, performing arts and painting.
3. What is the significance of fish in Bengal?
4. What are the special features of tropical evergreen forests?
5. Give a detailed description of waterways.
6. What are the major means of transport? Explain each of them.

XII- On the outline map of the world, mark and label the following airports- 5M

- a- London
- b- New Delhi
- c- Sydney
- d- Cape Town
- e- New York



## Bhagwan Mahaveer Public Sr Sec School Banga

Class – 7<sup>th</sup> Hindi

Model Test Paper

Time Allowed: 3 hour

Maximum Marks: 80

1. अपठित गद्यांश को पढ़कर पूछे गए प्रश्नों के उत्तर दीजिए: (6)
- गांधीजी ने दक्षिण अफ्रीका में प्रवासी भारतीयों को मानव - मात्र की समानता और स्वतंत्रता के प्रति जागरूक बनाने का प्रयत्न किया। इसी के साथ उन्होंने भारतीयों के नैतिक पक्ष को जगाने और सुसंस्कृत बनाने के प्रयत्न भी किए। गांधी जी ने ऐसा क्यों किया ? इसलिए कि वे मानव -मानव के बीच काले- गोरे, ऊंच-नीच का भेद ही मिटाना पर्याप्त नहीं समझते थे ,वह उनके बीच एक मानवीय स्वभाविक स्नेह और हार्दिक सहयोग का संबंध भी स्थापित करना चाहते थे । इसके बाद जब वे भारत आए, तब उन्होंने इस प्रयोग को एक बड़ा और व्यापक रूप दिया। विदेशी शासन के अन्याय -अनीति के विरोध में उन्होंने जितना बड़ा सामूहिक प्रतिरोध संगठित किया, उसकी मिसाल संसार के इतिहास में अन्यत्र नहीं मिलती पर इसमें उन्होंने सबसे बड़ा ध्यान इस बात का रखा कि इस प्रतिरोध में कहीं भी कटुता, प्रतिशोध की भावना अथवा कोई भी ऐसी अनैतिक बात ना हो जिसके लिए विश्व मंचन पर भारत का माथा नीचा हो। ऐसा गांधी जी ने इसलिए किया क्योंकि वे मानते थे कि बंधुत्व ,मैत्री, सद्भावना ,स्नेह- सौहार्द आदि गुण मानवता - रूपी टहनी के ऐसे पुष्प हैं जो सर्वदा सुगंधित रहते हैं।
- क. अफ्रीका में प्रवासी भारतीयों के पीड़ित होने का क्या कारण था ?  
ख. गांधीजी अफ्रीका वासियों और भारतीय प्रवासियों के मध्य क्या स्थापित करना चाहते थे ?  
ग. भारत में गांधीजी का विदेशी शासन का प्रतिरोध किस पर आधारित था ?  
घ. बंधुत्व मैत्री आदि गुणों की पुष्पों के साथ तुलना किस पर आधारित है ?  
ङ गांधीजी ने सामूहिक प्रतिरोध संगठित करते समय किस बात का विशेष ध्यान रखा?  
च. गद्यांश में से कोई दो विलोम शब्द चुनकर उत्तर लिखें।
2. निम्नलिखित शब्दों के अर्थ लिखें : (10\*0.5=5)
- मानस पटल, खालिस, तृप्त, आगोश, इस्तीफा, परीक्षक, प्रतिध्वनि,  
आलोचना, अट्टहास, मुराद, यंत्र
3. निम्नलिखित प्रश्नों के उत्तर संक्षेप में दीजिए : (1\*4=4)
- क) लेखक के मित्र कैसे थे ? आप भला तो जग भला पाठ के आधार पर बताइए।  
ख) बलकरन अपने चाकू की धार तेज क्यों कर रहा था?  
ग) साहब को नशे में देखकर चपरासी क्यों भाग गया ?  
घ) मधुबाला को कैद किए जाने के दृश्य को वास्तविक कैसे दिखाया गया ?
4. निम्नलिखित प्रश्नों के उत्तर विस्तार से दीजिए: (2\*4=8)
- क) बाहुबली फिल्म को देखकर लोगों के मन में कौन सा सवाल उठ रहा था और उसका जवाब डायरेक्टर ने कैसे दिया?  
ख) बापू के पत्र क्या सिखाते हैं ?  
ग) कैसे कहा जा सकता है कि मां ब्रह्मा से भी श्रेष्ठ है?  
घ) मधुमक्खियां शहद की ओर ही आकर्षित होती हैं, जहर की ओर नहीं। इन पंक्तियों के माध्यम से लेखक मनुष्य को क्या सीख देना चाहता है?  
ङ) कांच के महल में पहले कुत्ते और दूसरे कुत्ते की प्रतिक्रियाओं में क्या अंतर था और इसके माध्यम से आपको क्या सीख प्राप्त होती है?

5. निम्नलिखित गद्यांश को पढ़कर पूछे गए प्रश्नों के उत्तर दीजिए: (4)

1912 की सबसे बड़ी समुद्री आपदा पर बनी इस फिल्म ने डायरेक्टर जेम्स कैमरान को दुनिया के सबसे सफल और लोकप्रिय डायरेक्टर के रूप में स्थापित कर दिया। कहते हैं कि इमरान को जहाज के मलबों से बहुत प्यार था। इसीलिए उन्होंने इस फिल्म का निर्माण किया टाइटेनिक के निर्माण से पूर्व उन्होंने 14 बार पनडुब्बी द्वारा समुद्र की आगोश में समाए टाइटेनिक के मलबे का अवलोकन किया और विस्तार से विश्लेषण किया कैमरा टाइटेनिक के डेट पर इतना समय बिताया जितना टाइटेनिक के किसी भी यात्री ने नहीं बताया होगा वह इस फिल्म को लेकर इतने उत्सुक और रोमांचित थे कि उन्होंने इस फिल्म के निर्माण से जुड़े हर रोज तो खुद की या फिर वह चाहे कैमरा डायरेक्शन।

क. सबसे बड़ी समुद्री यात्रा पर कौन सी फिल्म बनाई गई थी ?

ख. जेम्स कैमरान कौन थे ?

ग. टाइटेनिक के मलबे का अवलोकन किसने, किसके द्वारा और कितनी बार किया?

घ. इस फिल्म के डायरेक्टर फिल्म को लेकर क्यों इतने उत्सुक थे?

6. पाठ्यपुस्तक संबंधी व्याकरण: (2\*5=10)

निर्देशानुसार उत्तर दो (कोई पांच भाग करो)

क) दो दो पर्यायवाची लिखिए:

i. अद्भुत,

ii. मुखड़ा

ख) निम्नलिखित शब्दों का समास विग्रह कीजिए:

i. वनवासी

ii. अठन्नी

ग) उचित विस्मयादिबोधक शब्द लगाकर वाक्य पुनःलिखिए :

i. तुमने उत्तर दे ही दिया

ii. क्या छक्का मारा बधानी ने

घ) निम्नलिखित भिन्नार्थक शब्दों का अर्थ के आधार पर वाक्य निर्माण करें:

• नारी ( स्त्री) - नाड़ी ( नब्ज़)

• हंस (एक पक्षी) - हँस (हँसना)

ड) निम्नलिखित शब्दों में से मूल शब्द और प्रत्यय अलग कीजिए :

i. प्रारंभिक

ii. लोकप्रियता

च) (1) निम्नलिखित वाक्यों में से सर्वनाम और सार्वनामिक विशेषण पहचान कर लिखिए:

(0.5+0.5=1)

i. वह समस्या तुम्हारी ही पैदा की हुई है।

ii. मैं उससे लिखवा सकता हूँ।

(2) शब्दों के आगे संख्या लगाकर बहुवचन बनाइए

(0.5+0.5=1)

i. गायक

ii. मोती

7. निम्नलिखित शब्दों का वाक्य में इस प्रकार प्रयोग कीजिए कि अर्थ स्पष्ट हो जाए: (5)

करुणा सागर, मकसद, मसला, त्रुटियां, यथार्थ, गुंजाइश

8. व्यवहारिक व्याकरण: (2\*6=12)

\* निर्देशानुसार उत्तर दो : (कोई छः भाग करो)

क. निम्नलिखित शब्दों का समास -विग्रह कीजिए:

i. त्रिफला

ii. गगनचुंबी

ख. निम्नलिखित श्रुतिसम अनेकार्थक शब्दों के दो दो अर्थ लिखिए:

i. कनक

ii. निशान

ग. निम्नलिखित अनेक शब्दों के लिए एक शब्द लिखें:

i. जिसकी कल्पना न की जा सके।

ii. जीने की प्रबल इच्छा

घ. निम्नलिखित शब्दों में से मूल शब्द व प्रत्यय अलग कीजिए :

i. छलिया

ii. लिखावट

ङ. निम्नलिखित अशुद्ध वाक्यों को शुद्ध करके वाक्य लिखें :

i. सज्जन व्यक्ति परोपकार में लगे रहते हैं।

ii. सभी विद्यालय के छात्र परीक्षा दे रहे हैं।

च. उचित समुच्चयबोधक द्वारा रिक्त स्थान भरिए:

i. मैंने उसे बुलाया था..... वह नहीं आया।

ii. मैंने दिल्ली जाना था.... मैं जल्दी घर से निकला।

छ. निम्नलिखित वाक्यों में विशेषण रेखांकित कर उसका भेद बताए :

i. सात घोड़े घास चर रहे हैं।

ii. इस कबूतर को पिंजरे से निकालो।

9. निम्नलिखित लोकोक्तियों के अर्थ लिखकर उनका वाक्य में प्रयोग कीजिए।

(2\*3=6)

i. कंगाली में आटा गीला

ii. गेहूँ के साथ घुन भी पिसता है

iii. ऊंची दुकान फीका पकवान

iv. हीरे की परख जौहरी जाने।

10. रचनात्मक लेखन

(20)

क) दिए गए संकेतों के आधार पर किसी एक विषय पर अनुच्छेद लेखन कीजिए:

(5)

i. शिक्षा का गिरता स्तर

ii. संकेत बिंदु:

iii. शिक्षा का अर्थ

iv. शिक्षा की भूमिका

v. शिक्षा में नैतिक मूल्यों की अनिवार्यता

vi. शिक्षा में गिरते मूल्यगत स्तर के दुष्परिणाम

vii. शिक्षा के गिरते मूल्यगत स्तर के कारण

viii. उपसंहार।

अथवा

i. बाल श्रमिक और शोषण

ii. संकेत बिंदु :

iii. बाल श्रमिक कौन

iv. बाल श्रमिक की दिनचर्या

- v. गृहस्वामियों व उद्यमियों द्वारा शोषण  
vi. सुधार हेतु सामाजिक एवं कानूनी प्रयास।।

ख) अपने क्षेत्र में फैली गंदगी तथा सफाई कर्मचारी की लापरवाही के प्रति नगर निगम अधिकारियों का ध्यान आकृष्ट करने के लिए एक पत्र लिखो ।

(5)

अथवा

अपने स्कूल के प्रधानाचार्य को एक पत्र लिखिए जिसमें स्कूल के बाहर जंक फूड के ठेलों और खोमचे वालों को हटाने का अनुरोध किया गया हो ।

ग) निम्नलिखित विषय पर डायरी लेखन कीजिए:  
परीक्षा से एक दिन पहले आपकी विज्ञान विषय की कॉपी खो गई, उस पर होने वाली परेशानी संबंधी अपनी प्रतिक्रिया व्यक्त करते हुए डायरी लेखन कीजिए।

(5)

अथवा

आज स्कूल से वापस आते समय आपके सामने एक दुर्घटना हो गई जिसमें एक व्यक्ति बुरी तरह से घायल हो गया और सभी लोगों ने उसे अस्पताल पहुंचाया । आपने जीवन में पहली बार ऐसी दुर्घटना को देखा तो आपके मन पर इसका जो प्रभाव पड़ा, उस पर डायरी लेखन कीजिए।

घ) आपके स्कूल के विज्ञान विभाग की ओर से स्कूल में विज्ञान मेला आयोजित किया जा रहा है छात्रों को उस में भाग लेने हेतु 50 शब्दों में सूचना लिखिए।

अथवा

आपके स्कूल में बोर्ड कक्षाओं के लिए छुट्टियों में विशेष कक्षाओं का आयोजन किया गया है । छात्रों को उसमें भाग लेने हेतु 50 शब्दों में सूचना दीजिए।

(5)



## Bhagwan Mahaveer Public Sr Sec School Banga

Sample Paper

ਕਲਾਸ:- ਸੱਤਵੀਂ

ਵਿਸ਼ਾ:- ਪੰਜਾਬੀ

ਸਮਾਂ:- ਤਿੰਨ ਘੰਟੇ

ਕੁੱਲ ਅੰਕ:- 80

### ਆਮ ਨਿਰਦੇਸ਼

\*ਹੇਠ ਲਿਖੇ ਨਿਰਦੇਸ਼ਾਂ ਨੂੰ ਧਿਆਨ ਨਾਲ ਪੜ੍ਹੋ ਅਤੇ ਉਹਨਾਂ ਦਾ ਪਾਲਣ ਕਰੋ:-

\* ਸਾਰੇ ਪ੍ਰਸ਼ਨ ਲਾਜ਼ਮੀ ਹਨ।

\*ਪ੍ਰਸ਼ਨਾਂ ਵਿੱਚ ਦਿੱਤੀ ਗਈ ਅੰਦਰੂਨੀ ਚੋਣ ਨੂੰ ਧਿਆਨ ਨਾਲ ਦੇਖ ਕੇ ਨਿਰਦੇਸ਼ਾਂ ਅਨੁਸਾਰ ਹੱਲ ਕੀਤਾ ਜਾਵੇ।

\* ਲਿਖਾਈ ਸਾਫ ਅਤੇ ਸ਼ੁੱਧ ਲਿਖੀ ਜਾਵੇ।

\* ਸਹੀ ਪ੍ਰਸ਼ਨ ਨੰਬਰ ਲਿਖ ਕੇ ਉੱਤਰਾਂ ਨੂੰ ਧਿਆਨ ਨਾਲ ਉੱਤਰ- ਸ਼ੀਟ 'ਤੇ ਲਿਖਿਆ ਜਾਵੇ।

1. ਹੇਠ ਲਿਖੇ ਪੈਰੇ ਨੂੰ ਧਿਆਨ ਨਾਲ ਪੜ੍ਹੋ ਅਤੇ ਪੁੱਛੇ ਗਏ ਪ੍ਰਸ਼ਨਾਂ ਦੇ ਉੱਤਰ ਦਿਓ:-

(1x 6=6)

ਇੱਕ ਵਾਰੀ ਸ੍ਰੀ ਗੁਰੂ ਨਾਨਕ ਦੇਵ ਜੀ ਆਪਣੇ ਸਾਥੀ ਮਰਦਾਨੇ ਦੇ ਨਾਲ ਘੁੰਮਦੇ-ਘੁੰਮਾਉਂਦੇ ਇੱਕ ਪਿੰਡ ਵਿੱਚ ਪੁੱਜੇ। ਰਾਤ ਬਿਤਾਉਣ ਲਈ ਉਹ ਉਸ ਪਿੰਡ ਵਿੱਚ ਰੁੱਕ ਗਏ। ਪਿੰਡ ਦੇ ਲੋਕ ਬੜੇ ਹੰਕਾਰੀ ਸਨ। ਗੁਰੂ ਜੀ ਦੇ ਵਾਰ-ਵਾਰ ਪੁੱਛਣ ਤੇ ਵੀ ਕਿਸੇ ਨੇ ਵੀ ਉਨ੍ਹਾਂ ਨੂੰ ਰਾਤ ਨਾ ਕੱਟਣ ਦਿੱਤੀ ਤੇ ਨਾ ਹੀ ਜਲ ਛਕਾਇਆ। ਗੁਰੂ ਜੀ ਅੰਤਰਜਾਮੀ ਸਨ। ਉਹ ਪਿੰਡ ਦੇ ਲੋਕਾਂ ਨੂੰ ਸਿੱਧੇ ਰਾਹ ਪਾਉਣ ਹੀ ਆਏ ਹਨ। ਅਗਲੇ ਦਿਨ ਉੱਥੋਂ ਤੁਰਨ ਵੇਲੇ ਗੁਰੂ ਜੀ ਨੇ ਪਿੰਡ ਵਾਲਿਆਂ ਨੂੰ ਵੱਸਦੇ ਰਹਿਣ ਦਾ ਅਸ਼ੀਰਵਾਦ ਦਿੱਤਾ। ਮਰਦਾਨਾ ਗੁਰੂ ਜੀ ਵੱਲ ਹੈਰਾਨੀ ਭਰੀਆਂ ਨਜ਼ਰਾਂ ਨਾਲ ਤੱਕਦਾ ਹੋਇਆ ਆਖਣ ਲੱਗਾ, ਗੁਰੂ ਜੀ ਤੁਸੀਂ ਤਾਂ ਪਿੰਡ ਵਾਸੀਆਂ ਨੂੰ ਬੜੀ ਵੱਡੀ ਅਸੀਸ ਦਿੱਤੀ ਹੈ।

i. ਗੁਰੂ ਨਾਨਕ ਦੇਵ ਜੀ ਦੇ ਸਾਥੀ ਦਾ ਨਾਮ ਕੀ ਸੀ?

ii. ਗੁਰੂ ਜੀ ਕਿੱਥੇ ਪੁੱਜੇ?

iii. ਪਿੰਡ ਦੇ ਲੋਕ ਕਿਹੋ ਜਿਹੇ ਸਨ?

iv. ਗੁਰੂ ਜੀ ਕਿਹੋ ਜਿਹੀ ਦ੍ਰਿਸ਼ਟੀ ਵਾਲੇ ਸਨ?

v. ਗੁਰੂ ਜੀ ਨੇ ਪਿੰਡ ਵਾਲਿਆਂ ਨੂੰ ਕੀ ਅਸੀਸ ਦਿੱਤੀ?

vi. ਕਿਸ ਨੇ ਗੁਰੂ ਜੀ ਨੂੰ ਜਲ ਤੱਕ ਨਾ ਛਕਾਇਆ?

2. ਸਹੀ ਉੱਤਰ ਦੀ ਚੋਣ ਕਰੋ।

(1x5=5)

1) ਰਮਨ ਤੇ ਕਮਲਾ ਗੋਜੂ ਨੂੰ ਪਾਰਟੀ ਤੋਂ ਕਿੰਨੇ ਵਜੇ ਵਾਪਸ ਆਉਣ ਲਈ ਆਖਦੇ ਹਨ?

i. 6 ਵਜੇ

ii. 8 ਵਜੇ

iii. 9 ਵਜੇ

2) ਐਤਵਾਰ ਵਾਲੇ ਦਿਨ ਸਾਡੇ ਘਰ ਕੀ ਹੁੰਦਾ ਹੈ?

i. ਅਖਬਾਰ ਨਹੀਂ ਆਉਂਦੀ

ii. ਲੜਾਈ ਹੋ ਜਾਂਦੀ

iii. ਕੋਈ ਅਖਬਾਰ ਨਹੀਂ ਪੜ੍ਹਦਾ

3) ਸਾਰਾਗੜ੍ਹੀ ਦੀ ਲੜਾਈ ਕਿਹੜੇ ਸੰਨ ਵਿੱਚ ਹੋਈ?

i. 12 ਸਤੰਬਰ 1897



ii. 21 ਸਤੰਬਰ 1892

iii. 2 ਸਤੰਬਰ 1997

4) ਪਾਠ ਦੇ ਅਧਾਰ ਤੇ ਗਣਿਤ ਦੀ ਭਾਸ਼ਾ ਕਿਸ ਤਰਾਂ ਦੀ ਦੱਸੀ ਗਈ ਹੈ?

i. ਨੀਰਸ

ii. ਦਿਲਚਸਪ

iii. ਕੋਈ ਵੀ ਨਹੀਂ

5) ਪੰਜਾਬ ਸ਼ਬਦ ਦਾ ਸ਼ਾਬਦਿਕ ਅਰਥ ਕੀ ਹੈ?

i. ਪੰਜ ਦਰਿਆਵਾਂ ਦੀ ਧਰਤੀ

ii. ਪੰਜਾਹ ਦਰਿਆਵਾਂ ਦੀ ਧਰਤੀ

iii. ਨੌਂ ਦਰਿਆਵਾਂ ਦੀ ਧਰਤੀ

3. ਹੇਠ ਲਿਖੇ ਪ੍ਰਸ਼ਨਾਂ ਦੇ ਉੱਤਰ ਇੱਕ ਵਾਕ ਜਾਂ ਇੱਕ ਸ਼ਬਦ ਵਿਚ ਦਿਉ :-

(1x5=5)

1 ਗੇਜ਼ੂ ਨੂੰ ਕਮਲਾ ਦਾ ਹਾਰ ਕਿੱਥੋਂ ਲੱਭਦਾ ਹੈ?

2 ਜੇਕਰ ਬਾਹਰੋਂ ਆਇਆ ਬੰਦਾ ਇਕੱਲਾ ਹੀ ਹੋਵੇਗਾ ਤਾਂ ਉਹ ਆਪਣੇ ਬਾਰੇ ਕੀ ਆਖੇਗਾ?

3 ਪੰਜਾਬਣ ਆਪਣੇ ਕਿਸਾਨ ਪਤੀ ਲਈ ਖੇਤ ਵਿੱਚ ਕੀ ਲੈ ਕੇ ਜਾਂਦੀ ਹੈ?

4 ਸਾਰਾਗੜ੍ਹੀ ਦੀ ਲੜਾਈ ਕਿਹੜੇ ਸੰਨ ਵਿੱਚ ਹੋਈ?

5. ਗੁਰੂ ਨਾਨਕ ਦੇਵ ਜੀ ਨਾਲ ਕੌਣ ਕੌਣ ਮਨੀਕਰਨ ਸਾਹਿਬ ਦੀ ਧਰਤੀ ਤੇ ਆਏ ਸਨ?

4. ਹੇਠ ਲਿਖੇ ਪ੍ਰਸ਼ਨਾਂ ਦੇ ਉੱਤਰ 25-30 ਸ਼ਬਦਾਂ ਵਿੱਚ ਲਿਖੋ:-

(2X4=8)

1. ਰਾਜੇ ਸੁਰਜਨ ਦੇ ਆਪਣੇ ਸ਼ਕਤੀਸ਼ਾਲੀ ਰਾਜ ਵਾਰੇ ਕੀ ਵਿਚਾਰ ਸਨ ?

2. ਮਨੀਕਰਨ ਸਾਹਿਬ ਦੇ ਆਲੇ ਦੁਆਲੇ ਦੇ ਵਾਤਾਵਰਣ ਨੂੰ ਦੇਖ ਕੇ ਕਿਵੇਂ ਮਹਿਸੂਸ ਹੋ ਰਿਹਾ ਸੀ?

3. ਘਰੇਲੂ ਵਰਤੋਂ ਵਾਲੀਆਂ ਚੀਜ਼ਾਂ ਮੰਗਣ ਸਮੇਂ ਲੋਕ ਆਪਣੀ ਲੋੜ ਨੂੰ ਕਿਵੇਂ ਬਿਆਨ ਕਰਦੇ ਹਨ?

4. ਸਾਰਾਗੜ੍ਹੀ ਦੀ ਲੜਾਈ ਨੂੰ ਆਪਣੇ ਸ਼ਬਦਾਂ ਵਿਚ ਬਿਆਨ ਕਰੋ।

5. ਮਨਜੀਤ ਨੇ ਰਣਜੀਤ ਨੂੰ ਕੀ ਪੁੱਛਿਆ?

5. ਖਾਲੀ ਸਥਾਨ ਭਰੋ:-

(1X4= 4)

1 ਉਹਨਾਂ ਨੇ \_\_\_\_\_ ਦੇ ਜਨਮ ਦਿਨ ਦੀ ਪਾਰਟੀ ਤੇ ਜਾਣਾ ਸੀ।

2 ਘੁਮਿਆਰ ਆਖੇਗਾ \_\_\_\_\_ ਮੀਂਹ ਆਇਆ।

3 ਹੁਣ ਵਜ਼ੀਰ \_\_\_\_\_ ਬਦਲ ਕੇ ਲੋਕਾਂ ਚ ਘੁੰਮਣ ਲੱਗਾ।

4 ਮੇਰੇ ਦਾਦੀ ਜੀ ਮੈਨੂੰ ਅਕਸਰ \_\_\_\_\_ ਜਨਮ ਸਾਖੀਆਂ ਸੁਣਾਉਂਦੇ ਰਹਿੰਦੇ ਹਨ।

6. ਹੇਠਾਂ ਦਿੱਤੇ ਸ਼ਬਦਾਂ ਦੇ ਅਰਥ ਲਿਖੋ:-

(1x5=5)

ਤਵੱਜੋ, ਪਤਾਲ ਲੋਕ, ਪਿਛੋਕੜ, ਵਿਹਲਾ, ਘਮਸਾਨ, ਪਰਵਾਨੇ

7. ਹੇਠਾਂ ਲਿਖੇ ਸ਼ਬਦਾਂ ਦੇ ਵਾਕ ਬਣਾਉ:-

(1x5=5)

ਰੈਜੀਮੈਂਟ, ਸ਼ਰਧਾਂਜਲੀ, ਖਾਮੋਸ਼ੀ, ਹੱਥ ਵਟਾਉਣਾ, ਸਲਾਹਕਾਰ, ਭੈਅ

8. ਪਾਠ ਪੁਸਤਕ ਤੇ ਅਧਾਰਿਤ ਵਿਆਕਰਨ ਭਾਗ:-

1. ਹੇਠਾਂ ਦਿੱਤੇ ਸ਼ਬਦਾਂ ਦੇ ਦੋ-ਦੋ ਸਮਾਨਾਰਥੀ ਸ਼ਬਦ ਲਿਖੋ:-

(1x2=2)

i. ਬੇਹਤਰ

ii. ਸ਼ਕਤੀ

2. ਦਿੱਤੇ ਗਏ ਸ਼ਬਦਾਂ ਨੂੰ ਸੁੱਧ ਕਰਕੇ ਲਿਖੋ:-

(1x2=2)

- i. ਫਹੀਦੀ
- ii. ਪਿਰੀਖਆ

3. ਬਹੁਤੇ ਸ਼ਬਦਾਂ ਦੀ ਥਾਂ ਇੱਕ ਸ਼ਬਦ ਲਿਖੋ:-

(1x2=2)

- i. ਜਿਸ ਥਾਂ ਫੁੱਲ- ਬੂਟੇ ਲਾਏ ਹੋਏ ਹੋਣ
- ii. ਡਾਕ ਰਾਹੀਂ ਭੇਜਿਆ ਜਾਣ ਵਾਲਾ ਸੁਨੇਹਾ

4. ਦਿੱਤੇ ਗਏ ਵਾਕਾਂ ਨੂੰ ਸਹੀ ਤਰਤੀਬ ਵਿੱਚ ਲਿਖੋ:-

(1x2=2)

- i. ਹੋਇਆ ਰਾਜਾ ਬਹੁਤ ਸ਼ਰਮਿੰਦਾ
- ii. ਸ਼ਕਤੀ ਪਿੱਛੇ ਪਰਜਾ ਦਾ ਰਾਜੇ ਯੋਗਦਾਨ ਹੁੰਦਾ ਹੈ।

5. ਹੇਠਾਂ ਲਿਖੇ ਵਾਕਾਂ ਦੀ ਵਚਨ ਬਦਲੀ ਕਰੋ:-

(1x2=2)

- i. ਉਸ ਦੀ ਗੱਲ ਕਦੋਂ ਦੀ ਖਤਮ ਹੋ ਗਈ।
- ii. ਮੈਂ ਤੇਰੇ ਵਾਂਗ ਸਾਰਾ ਦਿਨ ਟੀ. ਵੀ ਨਾਲ ਚਿੰਬੜਿਆ ਨਹੀਂ ਰਹਿੰਦਾ।

9. ਵਿਵਹਾਰਿਕ ਵਿਆਕਰਨ:-

(12)

1. ਸਹੀ ਉੱਤਰ ਦੀ ਚੋਣ ਕਰੋ:-

i. ਅਗੇਤਰ ਪਿਛੇਤਰ ਕਿਸ ਦਾ ਹਿੱਸਾ ਹਨ?

- i. ਵਿਚਾਰਾਂ ਦਾ
- ii. ਸਾਹਿਤ ਦਾ
- iii. ਸ਼ਬਦ ਰਚਨਾ ਦਾ

ii. ਅਗੇਤਰ- ਪਿਛੇਤਰ ਕੀ ਬਣਾਉਂਦੇ ਹਨ?

- i. ਨਾਂਵ
- ii. ਵਿਸ਼ੇਸ਼ਣ
- iii. ਨਵੇਂ ਸ਼ਬਦ

iii. ਜਿਨ੍ਹਾਂ ਸ਼ਬਦਾਂ ਤੋਂ ਕਿਸੇ ਕੰਮ ਦੇ ਹੋਣ ਬਾਰੇ ਕਾਲ ਸਹਿਤ ਪਤਾ ਲੱਗੇ ਉਸ ਨੂੰ ਕੀ ਕਹਿੰਦੇ ਹਨ?

- i. ਕਿਰਿਆ
- ii. ਕਿਰਿਆ ਵਿਸ਼ੇਸ਼ਣ
- iii. ਪੜਨਾਂਵ

iv. "ਮੈਂ ਸਵੇਰੇ 7 ਵਜੇ ਉਠਿਆ" ਇਹ ਵਾਕ ਕਿਹੜੇ ਕਾਲ ਦਾ ਵਾਕ ਹੈ?

- i. ਭੂਤਕਾਲ
- ii. ਵਰਤਮਾਨ
- iii. ਭਵਿੱਖਤ ਕਾਲ

v. ਨੇਕੀ ਸ਼ਬਦ ਦਾ ਵਿਰੋਧੀ ਸ਼ਬਦ ਚੁਣ ਕੇ ਲਿਖੋ:-

- i. ਜਿੱਤ
- ii. ਬਦੀ
- iii. ਸੁਸਤ

vi. ਉਜਾੜ ਸ਼ਬਦ ਦਾ ਵਿਰੋਧੀ ਸ਼ਬਦ ਹੈ।

- i. ਵਸੋਂ
- ii. ਬੀਆਬਾਨ
- iii. ਵਿਰਲਾ

vii. ਪੜਨਾਂਵ ਦੀ ਵਰਤੋਂ ਨਾਲ ਭਾਸ਼ਾ ਵਿੱਚ ਕੀ ਆਉਂਦੀ ਹੈ?

- i. ਬੋਰੀਅਤ
- ii. ਖੂਬਸੂਰਤੀ
- iii. ਉਲਝਣ

viii. ਵਿਸ਼ੇਸ਼ਣ ਕਿਨਾਂ ਨੂੰ ਵਿਸ਼ੇਸ਼ ਬਣਾਉਂਦੇ ਹਨ?

- i. ਕਿਰਿਆ ਨੂੰ
- ii. ਸੰਬੰਧਕ ਨੂੰ
- iii. ਨਾਂਵ- ਪੜਨਾਂਵ ਨੂੰ

ix. 'ਜਮਾਤ ਵਿੱਚ ਬਹੁਤ ਸਾਰੇ ਬੱਚੇ ਹਨ' ਵਾਕ ਵਿੱਚ ਬਹੁਤ ਸਾਰੇ ਕੀ ਹਨ?

- i. ਅਨਿਸ਼ਚੇਵਾਚਕ ਪੜਨਾਂਵ
- ii. ਕਿਰਿਆ
- iii. ਵਿਸਮਿਕ

x. ਮੁਹਾਵਰਿਆਂ ਨੂੰ ਇਸ ਤਰ੍ਹਾਂ ਵਾਕਾਂ ਵਿੱਚ ਵਰਤੋਂ ਕਿ ਉਹਨਾਂ ਦੇ ਅਰਥ ਸਪੱਸ਼ਟ ਹੋ ਜਾਣ:-

- i. ਹੱਥ ਪੈਰ ਮਾਰਨੇ
- ii. ਸਿਰ ਸਿਹਰਾ ਆਉਣਾ
- iii. ਇਕ ਮੁੱਠ ਹੋਣਾ

10. ਹੇਠ ਲਿਖੇ ਕਿਸੇ ਇਕ ਵਿਸ਼ੇ ਤੇ ਲੇਖ ਰਚਨਾ ਕਰੋ:-

(8)

ਸ਼੍ਰੀ ਗੁਰੂ ਗੋਬਿੰਦ ਸਿੰਘ ਜੀ

ਜਾਂ

ਬੰਦਾ ਬਹਾਦਰ

11. ਕਿਸੇ ਅਖਬਾਰ ਦੇ ਸੰਪਾਦਕ ਨੂੰ ਇੱਕ ਪੱਤਰ ਲਿਖੋ ਜਿਸ ਵਿੱਚ ਆਪਣੇ ਆਲੇ- ਦੁਆਲੇ ਨਿੱਤ ਵਰਤੋਂ ਦੀਆਂ ਵਸਤਾਂ ਵਿੱਚ ਪਾਈ ਜਾਂਦੀ ਮਿਲਾਵਟ ਦਾ ਜ਼ਿਕਰ ਹੋਵੇ।

(8)

ਜਾਂ

ਤੁਹਾਡੀ ਕਲੋਨੀ ਦੀਆਂ ਗਲੀਆਂ ਨਾਲੀਆਂ ਦੀ ਹਾਲਤ ਬਹੁਤ ਖਰਾਬ ਹੈ ਇਸ ਸਬੰਧੀ ਅਖਬਾਰ ਦੇ ਸੰਪਾਦਕ ਨੂੰ ਇੱਕ ਪੱਤਰ ਲਿਖੋ

12. ਤੁਹਾਡੇ ਸਕੂਲ ਦੇ ਸਾਇੰਸ ਵਿਭਾਗ ਵੱਲੋਂ ਸਾਇੰਸ ਮੇਲਾ ਕਰਵਾਇਆ ਜਾ ਰਿਹਾ ਹੈ ਇਸ ਸਬੰਧੀ ਇੱਕ ਨੋਟਿਸ ਤਿਆਰ ਕਰੋ।

ਜਾਂ

ਦਿੱਤੇ ਹੋਏ ਚਿੱਤਰ ਦਾ ਵਰਨਣ 50- 60 ਸ਼ਬਦਾਂ ਵਿੱਚ ਕਰੋ।

(4)

