## St. Mary's School, Dwarka <br> Holiday Homework <br> Std. VIII <br> Week 1 <br> Worksheet 1

## Subject: English

## General Instructions:

1) The work should be done neatly and in a systematic way.
2) The given questions are to be done in the English notebook.
3) Attempt all questions.

## Q1. Read the following passage.

(1x5=5)
Man does not live by food alone. Water is vital for human health and fitness. Although it is not a nutrient like carbohydrates, fats, proteins, vitamins, and minerals, a living organism cannot sustain life in absence of water. Existence is impossible without it.

It is believed that humans can for weeks without food for weeks. But they cannot live without water more than a couple of days. Water approximates 60 per cent of the body weight of a human adult. The total amount of water in a man weighing 70 kilograms is approximately a little over 40 liters. It is an excellent solvent - more substances are soluble in water than in any other liquid known so far. This makes it an ideal constituent of the body fluids which sustain life supporting chemical reactions. It dissolves varied products of digestion and transports them to the rest of the body. Likewise, it dissolves diverse metabolic wastes and helps drain them out of the body.

It performs a variety of functions. Some of these are well-known and understood. While others are less commonly known but, extremely vital. A less known role of water is to dissipate the body heat efficiently, thereby regulating the body's temperature. Water accomplishes this role ideally because it has thermal conductivity. It ensures rapid movement of heat from one part to the other. Additionally, water has a high-specific heat. This implies that it takes a lot of heat to raise the temperature of water. Similarly, much heat must be lost to lower its temperature.

So, drinking a lot of water is an inexpensive way to stay healthy, especially in summer. During water therapy, people are recommended to drink at least a liter of water, first thing in the morning. This exercise optimizes the functioning of the kidney.

Human body also has an in-build water regulation mechanism. It indicates the hypothalamus in two ways. Firstly, by creating the sensation of feeling thirsty which makes us drink water. Secondly, by controlling the excretion of water in form of sweat and urine. If the water regulation mechanism of the body is imbalanced, it leads to a medical emergency.
1.1 Based on your understanding of the passage, attempt the questions given below.
i. Man cannot live $\qquad$ for more than a couple of days.
ii. Water is an excellent solvent because, $\qquad$ .

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a) it regulates excretion of urine
b) it dissolves metabolic wastes
c) it drains wastes out of body liquid
d) more substances are soluble in it than in any other liquid
iii. Explain the benefit of high thermal conductivity of water.
iv. Which of the following statements is NOT TRUE?
a) Human body also has an in-build water regulation mechanism.
b) Man does not live by food alone.
c) Our body excretes water in form of sweat only.
d) Water can regulate the temperature of the body.
v. Find the words that mean the same as the following.
a) most suitable
b) guarantee

## Answer questions 2 to 4 in 20-40 words.

Q2. Why do you think the German Home Guards were worse than the British Home Guards?
Q3. What could be seen on the west side of the mechanical house? What does it suggest about the family?

Q4. "Foreigners are people somewhere else,
Natives are people at home;"
What is the basic difference between the native and the foreigner?

## Answer question 5 in 60-80 words.

Q5. In the poem, 'Goody for Our Side and Your Side Too', why does the poet advise us to mind our manners?

Q6. Design a poster promoting "World Peace over War" and write a slogan about the same.
Q7. Fill in the blank with a suitable word.
(i) I did not go to the show $\qquad$ I had already seen it.
(a) until
(b) because
(c) so
(d) but
(ii) Mary is a member of the Historical Society $\qquad$ the Literary Society.
(a) as
(b)or
(c) and
(d) but

Q8. Complete the given sentence, by filling in the blank with the correct option
When the king (i) $\qquad$ them what they (ii) $\qquad$ , they (iii) that they (iv) $\qquad$ away the clock to mend it.
(i)
(a) asks
(b) asked
(c) is asking
(d) has asked
(ii)
(a) are doing
(b) did
(c) were doing
(d) have done
(iii)
(a)say
(b) said
(c) will say
(d) have said
(iv)
(a)will take
(b) had taken
(c) were taking
(d) are taking

Q9. You are Shalini/ Sohaib. Your father's colleague, Mr. Ganguli calls to inform that the meeting with Mr. Chauhan has been scheduled for tomorrow at 11:00 a.m. He requests your father to come a little early to prepare for the meeting. Write a message to your father as you are going to visit your friend and will be back by 9:00 p.m.

Q10. You are Mariam/ Mehul, a resident of AZ-E90 Opaque Apartments, Bengaluru - 530068. You recently went on a trekking expedition. Write a letter to your friend, sharing your experience in 120150 words.

## Subject: Hindi

## निर्देश - 1 दिय गाए स्सभी प्रश्नों के उत्तर त्रिन्दी की उत्तर पुस्तिका मों लिखिए। <br> 2 सभी प्रश्नों के उत्तर पूर्ण वाक्य में लिखक्र सृथानों की रेखांकित कीजिए। <br> 3 कार्य स्वच्छ थुद्ध सं स्पष्ट लेख में कीजिए।

## प्रश्न 1 निम्नलिखित अपठित गद्यांश को पढ़क्रर इसके आधार पर सर्वाधिक्र उपयुक्त उत्तर वाले विक्रल्प चुनक्रर लिखिए -

संघर्ष के मार्ग में अकेला ही चलना पड़ता है। कोई बाहरी शक्ति आपकी सहायता नहीं करती है। परिश्रिम, दृढ़ इच्छा शक्ति व लगन आदि मानवीय गुण व्यक्ति को संघर्ष करने और जीवन में सफलता प्राप्त करने का मार्ग प्रशस्त करते हैं। दो महदत्ववपूर्ण तथ्य सम्मरणीय है - प्रत्येक समस्या अपने साथ संघर्ष लेकर आती है। प्रत्येक संघर्ष के गर्भ में विजय निह्तित रहती है। एक अध्यापक ने अपने छान्रों को यह संदेश दिया था - तुन्हें जीवन में सफल होने के लिए समस्याओं से संघर्ष करने का अभ्यास करना होगा। हम कोई भी कार्य करें, सर्वोच्च शिखर पर पहुँचने का संकल्प लेकर चलें। सफलता हमें कभी निराश नही करेगी। समरत्त ग्रंथों और महापुरुषों के अनुभवों का निष्कर्ष यह है कि संघर्ष से डरना अथवा उसने विमुख होना अहितिकर है, मानव धर्म के प्रतिकूल है और अपने विकास को अनावश्यक रूप से बाधित करना है। आप जागिए, उठिए दृढ़-संकल्प और उत्साह एवं साहस को साथ संघर्ष रूपी विजय रथ पर चढ़िए और अपने जीवन के विकास की बाधाओं रूपी शत्रुओं पर विजय प्राप्त कीजिए।
1 मनुष्य के कौन से गुण जीवन में सफलता प्राप्त करने के लिए आवश्यक है ?
(क) निर्भीकता, साहस, परिश्र्म
(ख) परिश्रिम, लगन, आद्मविश्वानस
(ग) साहस्त, दृढ़ इच्छाशक्ति, परिश्रिम
(घ) परिश्रम, दृढ़ इच्छा शक्ति व लगन
2 प्रत्येक समन्च्या अपने साथ क्या लेकर आती है?
(क) संघर्ष
(ख) खुशी
(ग) चुनौतियाँ
(घ) सुखद परिणाम
3 समस्त क्रंथों और महापुरुषों के अनुभवों से मनुष्य किस निष्कर्ष पर पहुँचता है?
(क) संघर्ष से डरना अथवा उससे विमुख होना अहितकर है
(ख) संघर्ष से डरना अथवा उससे विमुख होना हितकर है
(ग) अपने विकास को आवश्यक रूप से बाधित करना है
(घ) कोई बाहरी शक्ति आपकी सहायता करती है
4 सफलता हमें कभी $\qquad$ । रिक्त रथान की पूर्ति सही विकल्प से कीजिए।
(क) बाधित नहीं करती
(ख) निराश नह्ही करेगी
(ग) विपत्ति में नर्ही डालेगी
(घ) आनन्दित नहीं करेगी

5 'मानवीय' शब्द में मूल शब्द और प्रत्यय क्या है? दिए गए विकल्प में से सही बतााइए।
(क) मानवी + य
(ख) मानव + ईय
(ग) मानव + नीय
(घ) मानव + इय
प्रश्न 2 अंग्रेजी भाषा की लिपि क्या है?
1 फ़ारसी
2 रोमन
3 देवनागरी
4 गुरूमुखी
प्रश्न 3 हिन्दी दिवस कब मनाया जाता है?
112 सितम्बर को
214 सितम्बर को
315 सितम्बर को
410 सितम्बर को

प्रश्न 4 'अभिप्राय' शब्द का सही वर्ण -विच्छेद क्या है?
1 अ+भ्+इ+प्+न्+आ+य्+अ
2 भ्+ई प्+आ+य्+अ
3 अ+भ्+आ+य्+अ+य्+आ
4 अ+भ्+ई य+आ+य्+अ

प्रश्न 5 'यह किसकी पुस्तक है?' इस वाक्य में सर्वनाम का कौन-सा भेद है?
1 प्रश्नवाचक
2 निश्चयवाचक
3 पुरूषवाचक
4 निजवाचक

प्रश्न 6 रामनवमी किस महीने में आता है?
1 चैन्ञ
2 आषाढ़
3 बैशाख
4 श्रावण
प्रश्न-7 'दीवानों की हस्त्ती' नामक कविता रेे हमें क्या शिक्षा मिलती है? उस शिक्षा से आपके जीवन में क्या पर्विर्तन आया ?
प्रश्न-8 बचपन में लेखक को अपने माना के गाँव जाना क्यों अच्छा लगता था?आपको अपने माना के यहाँ विशेष रूप से क्या पसंद है?

प्रश्न-9 क्र शुद्धोदन ने अपने पुत्र का नाम सिद्धार्थ क्यों रखा?
ख बालक को देखकर महर्षि असित की आँखें नम क्यों हो गई?
प्रश्न 10 - दिए गए संकेत बिंदुओं के आधार पर विषय 'जब मुझे कक्षा-कॉनीटर बनाया गया' पर 80 से 100 शब्दों में एक सुंदर अनुच्छेद लिखिए -

1 जिम्मेदारियाँ
2 कठिनाइयो
3 आपका अनुभव

## Subject: Mathematics

## General Instructions:

1) The work should be done neatly and in a systematic way.
2) The given questions are to be done in the Math practice notebook.
3) Attempt all questions.

Q1. Fill in the blanks :
$(0.5 \times 4=2)$
(i) Zero has $\qquad$ reciprocal.
(ii) Rational numbers are not closed under $\qquad$ .
(iii) The product of two rational numbers is always a $\qquad$ .
(vi) The reciprocal of a negative rational number is $\qquad$ .

Q2. Choose the correct option:
(1x2=2)
i) Which of the following is the reciprocal of the reciprocal of a rational number?
a) -1
b) 1
c) 0
d) The number itself
ii) Write down the rational number whose numerator is $(-3) \times 4$, and whose denominator is $(34-23) \times(7-4)$.
a) $-7 / 34$
b) $-7 / 33$
c) $-12 / 33$
d) $12 / 33$

Q3. Arrange the following rational numbers in ascending order and find the difference between the least and the greatest rational number .
$-19 / 40,14 / 8,-17 / 10,34 / 16,18 / 40,-11 / 80$
Q4. Find 4 rational numbers between $-\frac{1}{4}$ and $-\frac{1}{3}$.
Q5. Verify the property: $x \mathrm{X}(y+z)=x \mathrm{X} y+x \mathrm{X} z$
For $\mathrm{x}=-3 / 7, \mathrm{y}=12 / 13, \mathrm{Z}=-5 / 6$
Q6. Simplify the following :
(i) $5 / 7+(-3 / 4)$
(ii) $(-1 / 10) \div(-8 / 5)$
iii) $(-8 / 19)+(-4 / 57)$

Q7. Eighteen rational numbers are multiplied together. What will be the sign of the product? Explain with an example and write your observation.
i) $\quad 15$ of them are negative and 3 are positive?
ii) $\quad 9$ of them are positive and the remaining are negative?
iii) All are negative?

Q8. If you walk $2 / 3 \mathrm{~km}$ from a place P ,towards East and then from there
$1 \frac{5}{6} \mathrm{~km}$ towards West. Where will you be from P? Represent on number line by choosing scale ( $1 \mathrm{~km}=3 \mathrm{~cm}$ ).

Q9. Simplify the following :
(a) $\frac{-4}{5} \times \frac{3}{7}+\frac{4}{5} \times \frac{3}{7}$
(b) $\frac{1}{2} \times \frac{5}{6}+\frac{1}{3} \times \frac{1}{4}$

Q10. Way to home :
Description:
Activity to be done on A-4 Size coloured sheet.

Negative distance means distance in opposite direction.
Rohan wants to offer lift to an old lady to drop her home. Find how much distance should he have to cover.


## Subject: Science

## Objectives:

- Revision of concepts.
- Application of the concepts to real life situations.
- Skills to carry out research work and develop scientific aptitude.


## Instructions:

- Neatly write all the answers in your science notebook.
- Attempt the questions keeping in mind the weightage of each question

Q1. CNG is an exhaustible fuel. Give reason.
Q2. There is a higher probability that a chair will break when a man of 100 kg stands on the chair as compared to while he sits on the chair. Give reason.

Q3. Write the difference between exhaustible and inexhaustible resources.
Q4. Name the given agricultural implements. Which one is better for agricultural practices and why?
(2)
(a)

(b)


Q5. We use different footwear for different occasions as shown in the figure below:

(a) Which one do you think will apply maximum pressure on the ground for a given constant force and why?
(b) Let the weight of the person wearing these footwears be 600 N with surface area of $50 \mathrm{~m}^{2}, 30 \mathrm{~m}^{2}$ and $40 \mathrm{~m}^{2}$ touching the ground. Calculate the pressure in all the three cases.

Q6. Draw and label the process of coal formation.
Q7. What will happen if cotton plant is grown in the winter season?

Q8. Identify the agent exerting the force on the object and state the effect of the force acting in each case as shown in the figure below:

$$
(1+1+1+1+1=5)
$$

(a) A professional skydiver jumping off an airplane

(b) Taking out paste from a toothpaste tube.

(c) A load suspended from a spring while its other end is on a hook fixed to a wall.

(d) An athlete making a high jump to clear the bar at a certain height.

e) Squeezing a piece of lemon between the fingers to extract its juice.


Q9. The following table shows the total power shortage in India from 1991-1997.

| SI. No | Year | Shortage \% |
| :---: | :---: | :---: |
| 1. | 1991 | 7.9 |
| 2. | 1992 | 7.8 |
| 3. | 1993 | 8.3 |
| 4. | 1994 | 7.4 |
| 5. | 1995 | 7.1 |
| 6. | 1996 | 9.2 |
| 7. | 1997 | 11.2 |

(a) Show the data in the form of a graph. Plot shortage percentage for the years on the Y -axis and the year on the X -axis.
(b) Which year showed the lowest shortage of power.
(c) Enlist two ways of reducing power consumption.

Q10. What are silos and granaries? What are the advantages of using silos for storage of grains? List any three management practices to be kept in mind before storing grains in the granaries.

$$
(1+1+3=5)
$$

## Subject: Social Science

## General Instructions:

> The work should be done neatly and in a systematic way.
$>$ The given worksheets are to be done in History and Civics notebook.
$>$ Mention the number of worksheet while doing the work.
$>$ Write questions along with the answers and number them correctly.
> Maps/diagrams are to be pasted/drawn in the notebook.

Q1. Define history. Name the periods into which history is divided? 1
Q2. What is 'a rule'? Why is it important? 1
Q3. Why was 26th January chosen as the day to declare India a Republic? 1
Q4. Can a gift of nature become a resource in the future? Comment. 1
Q5. Answer in brief: 2
(i) Explain what do you understand by constitution?
(ii) Who is the father of Indian Constitution and when did it come into effect?

Q6. Differentiate between biotic and abiotic resources with examples.
Q7. What is female foeticide? Discuss the efforts made by the government to curb the practice of female foeticide.

Q8. Answer in short.
i) Why did the Company want a puppet ruler?
ii) What are factories? Why were they named so?

Q9. Answer the following briefly:
i) What does the utility of natural resource depend upon?
ii) Define 'land use'? What does it depend upon?

Q10. Map Work
Mark and label the following factories on the political map of India. Also, mention the European countries to which these belong to.
i) Surat
ii) Mahe
iii) Chandermagore
iv) Masulipatnam
v) Pondicherry

## Subject: Sanskrit

## निर्देश- 1 प्रदत्त्त प्रश्नानाम् उत्तरम् स्संस्कृत पुस्तिक्तियाम् घव लिखत।

2 प्रश्नानाम उत्तरम् पूर्णवाक्येन लिखित्वा रिक्तरशथानानि रैखाांकित करणीय। 3 कार्यम् स्वच्छं ,थुदधं सवं स्पष्टं लेखम् घ्रव लेखनीय।

## प्रश्न 1 अधोलिखितं गद्यांथं पठित्वा प्रश्नान् उत्तरम् उचित विक्लल्पम् चित्वा लिखत। ( $1 \times 5=5$ )

मदर टेरेसा सुप्रसिद्धा समाजसेविका आसीत्, | रोमन् क्याथोलिक्र सम्पदायर्य संयासिनी आसीत्। मदर टेरेसाया॰ जन्म 1910 तमे वर्ष अगस्त्तमास्सर्या सपप्तविशतिः दिनांके अभवत्। स्ता युगोर्लाविया देशास्य एक कृषकस्य सुता आसीत्| स्ता द्वादशवर्षस्य अल्पावरशायाम् एव दुखीजनानाम् सेवाकार्य प्रवृत्ता अभवत्| सा करुणायाँ साक्षात्, प्रतिभृर्वि॰ आसीत्| सा प्रेमदयाभावेन प्लावितहददयेन निर्बलानाम् रोगीनाम् जीवनपर्यन्तम् सेवायाम् तल्लीना भवति स्म।यथा महात्मा गॉधी 'राष्ट्रपिता' पदेन विख्यातः अच्ति तथैव इयम् समस्ते विश्वे 'मदरटेरेसा’' नाम्ना प्रसिद्धा अभवत्।

1 मदर टेरेसा कर्य सुता आसीत् ?
(क) निर्बलन्य
(ख) नृपच्य
(ग) कृषकरचय
(घ) जनर्य
2 मदर टैरेसा कीदृशा समाजसेविका आसीत् ?
(क) सबला
(ख) सुपुस्दिद्धा
(ग) संयासिनी
(घ) तल्लीना
3 मदर टेरेसा कच्या॰ साक्षात् प्रतिमूर्ति॰ आसीत्?
(क) करूणाया॰
(ख) अहिसा
(ग) दया
(घ) सहानुभूति॰
4 मदर टेरेसाया॰ जन्म कदा अभवत् ?
(क) 1910 तमे वर्ष
(ख) 1911 तमे वर्ष
(ग) 1810 तमे वर्ष
(घ) 1210 तमे वर्ष
5 'प्रसिद्ध'ं इति पदस्य॰ उचित पर्याय पदम् किम् अस्ति?
(क) करूण
(ख) सुविधा
(ग) कीर्तिः
(घ) विख्यातः
प्रश्न 2 चित्रं दुष्टवा मश्रजूषायां प्रदन्त पदानाम् सहाहायनया निक्तसथथानानि पूरयत $(1 / 2 x 6=3)$
मश्रजुषा बालक्ञ॰ , उपवननस्य , दे, वृक्षा॰ , पुष्पाणि , पुष्पम्


1 इदम् $\qquad$ चित्रम् अस्ति।
2 चित्रे अनेके $\qquad$ सन्ति 5 एकः बालकः पश्यति | 6 चिते $\qquad$ महिले सरतः।
3 चित्रे एक॰ ------ अस्ति।
4 एका बालिका महिलाम् ----- यच्छति ।
प्रश्न 3 मश्रजूषायां प्रदत्तं पदानाम् सह्हायतया मित्रं प्रति पत्रम् लिखत ।
मश्रजूषा - अपि, आयोजनम्, निर्धारिति , क्रार्यक्कमः, नमोनमः, मम

परीक्षाभवनात्
नव दिल्लीत
दिनांक 20.6.23

प्रिय मित्र कुलदीपकः
(1) $\qquad$
अन्र कुशलम् तत्रासत्तु | अस्मिन् वर्ष (2)............जन्मदिवसः आगामि रविवासनरे भविप्यति | प्रति वर्षम् इव च मम पिता लघुसमारोहर्य (3)............ अकरोत् | पूजायाः (4).............सार्धपञ्चवादने भविष्यति । तद्पश्चात् जलपानं भविष्यति। सर्वाणि मित्राणि सपर्चिवारम् अन्र आगमिष्यन्ति तुभ्यम् (5) निमन्त्रणम् अस्ति । सपरिवारः (6)......... समये आगत्य समारोहस्य शोभाम् वर्ध स्व | जन्मद्वितससमारोहः मिौः सह एव आनन्दायकः भवति |

तव अभिन्नम् मित्रम् प्रदोषः

प्रश्न 4 अधोलिखिते स्संवादे मश्रूषायाँ उचितपदानि चित्वा रिक्तस्सथानानि पूरयन्दु - $(1 / 2 x 4=2)$
मश्जूषा - अम्बया , भ्रमणाय , पश्चवादने , हे गीते!
राधा - [1]------ ! त्वम् भ्रमणाय कदा गच्छसि ?
गीता - अहम् प्रातः [2]------ भ्रमणाय गच्छामि ।
राधा - त्वम् केन सह [3]----- गच्छसि ?
गीता - अहम् [4]------ सह गच्छामि।
प्रश्न 5 मश्नुषायां प्रदत्तैः उचित अव्ययपदैः रिक्तरस्थानानि पूरयत-

## मश्जूषा - यत्र , मा , क्रूतः, इतरृततः

(1) वानर॰ ------ कूर्दन्ति ।
(2) त्वम् ----- आगच्छसि?
(3) ------ जलम् तत्र मीना॰ सन्ति।
(4) कोलाहलम् ------कुरू।

प्रश्न 6 अधोलिखितेषु रिक्तर्थानेषु प्रकृति प्रत्ययं स्संयोज्य वाक्यपुर्ति कुरूत - $\quad(1 / 2 \times 4=2)$
(1) राम॰ ------ (हस्य + क्त्वा ) वदति।
(2) श्रोतागणः गीतम् ------ ( श्रु+क्त्वा) प्रसन्नं भवन्ति।
(3) राहुलः ईश्वरम् ------ ( नम्+ कत्वा ) विद्यालयम् गच्छति
(4) मोहनः कार्यम् पूर्णम् ------ (कृ+ कत्वा ) शयनम् करोति।

प्रश्न 7 चेखांकित पदम् आधुन्य प्रश्नं निर्मीयताम् -
(1) परपीडनम् पापाय भवति।
(2) वुक्षाणाम् शक्तिঃ पुष्पाणि फलानि च यच्छति।
(3) मातुलानी वर्धाणि आनेष्यति
(4) अलस्सर्य कुतः विद्या।

प्रश्न 8 शब्दानाम् अर्थःः लिखत -
बाल्यात् , आनेष्यति , शीतकम् , जलचरा॰
प्रश्न 9 विलोमपदानाम् परसपरं मेलनम् कुरूत-
(1) जलचराः
(2) बुद्धिमान्
(3) जीवनम्
(4) सरलतया

मरणम्
कठिनतया
मूखः
थलचरा॰

प्रश्न 10 उचितपदं चित्वा रिक्तर्थानानि पूरयत -
मश्जूषा - अवकाशः , शीतलानि , सर्वश्रेष्ठः ,शक्तेः
(1) अद्य $\qquad$ अस्ति।
(2) अनुजर्य स्नेह एव. उपहाॅः |
(3) सर्वत्र $\qquad$ महिमा अस्ति |
(4) शीतके वर्च्तूनि $\qquad$ तिष्ठन्ति |

## Subject: Computer Science

## General Instructions:

4) The work should be done neatly and in a systematic way.
5) The given questions are to be done in the Computer Science notebook.
6) Attempt all questions.
I. Identify the valid or invalid identifiers and write reason for their invalidity: - $\quad \mathbf{1 x} \mathbf{2 = 2}$
1. @123_x ='welcome'
2. $\mathrm{S} \_46=123$
II. Tick the correct answer:-
1.. If $i=3, j=2$ what is the result of the expression $i+5>=j-6$ ?
A) True
B) False
C) Error
D) None
3. In the Python statement $x=a+5-b$ :
$a$ and $b$ are $\qquad$
$\qquad$
A) operands, an equation
B) operands, an expression
C) terms, a group
D) operators, a statement
4. $a=100 \quad b=200 \quad$ What is the value of the expression $a$ and $b$ ?
A) True
B) 100
C) False
D) 0
III. Identify the type of operators?
a) $=$
b) **
c) $n o t$
d) $==$
IV. Solve the following expressions:-
a) $100 / / 32$
b) $7 / 3$
c) $6.5 * 2$
d) $7 * * 4$
V. What is the output of the following Python code?
i) $x=10 \quad, y=50$
if $\mathrm{x} * * 2>100$ and $\mathrm{y}<100$ :
print $(\mathrm{x}, \mathrm{y})$
a) 100,500
b) 100,50
c) 10,50
d) 10,500
ii) $x=6, y=2$
$\operatorname{print}(\mathrm{x} * * \mathrm{y})$
print(x//y)
a) 66,0
b) 0,66
c) 36,3
d) 3,36
