

REVISION PAPER

2018-19

Subject: Computer
Grade: VI

Maximum Marks: 80
Time Allowed: 3 Hours

Instructions:

- This paper has 3 pages.
- This question paper has only 1 section.
- Reading time of 15 minutes will be provided for this paper. The paper will commence after the reading time and continue for the duration mentioned above.
- All questions are compulsory.
- The intended marks for questions or parts of questions are given in brackets [].
- All questions are to be attempted separately.

1. **Fill in the blanks to complete the sentences given below.** [5]

- (a) Weather department needs a _____ computer application to forecast about the weather.
- (b) _____ application can be used to edit videos, music and make animations and presentations.
- (c) _____ is a computer based tool to create mindmap.
- (d) A slide _____ is used to give a uniform look to the slides.
- (e) Mindmap is a _____ representation of the information related to a topic.

2. **State if the following statement are True / False.** [5]

- (a) The extension of MS Word is .odt.
- (b) Scratch is a standalone application.
- (c) Brainstorming is an individual activity.
- (d) One has to subscribe and pay bills to use internet.
- (e) GPS tracking is a special purpose application.

3. **Find the odd one out and give reason for your selection** [5]

- (a) i) Computer in a robot
ii) Computer in a microwave oven
iii) Computer as a desktop
iv) Computer in a washing machine
- (b) i) GPRS system installed in the car
ii) Blood pressure machine
iii) E book reader
iv) Media player of a computer

- (c) i) Facebook
- ii) Gmail
- iii) Youtube videos
- iv) Excel sheets

- (d) i) Missile targeting
- ii) Word processing
- iii) Medical imaging
- iv) Weather forecast

- (e) i) MS powerpoint
- ii) Libre Office impress
- iii) Calligra Stage
- iv) Libre Office writer

3. **Name one internet application required for each task.** [5]

- (a) Application used for video conferencing
- (b) An application used to buy railway tickets
- (c) Website which explains lessons with animation and also evaluate if you have understood the lesson
- (d) An application that allows you to see maps and monuments in 3D
- (e) You can watch movies, lectures and dances using this website

4. **Match the following** [5]

- | A | B |
|-------------------------------|-----------------------|
| (a) Electronic reading device | i. K Geography |
| (b) Smart card | ii. Missile targeting |
| (c) Movie maker | iii. Driving license |
| (d) Educational Game | iv. Multimedia |
| (e) Defence application | v. Kindle |

5. **Answer the following questions:** [15]

- (a) Give one point of difference between brainstorming and mindmaps. (2)
- (b) List the steps involved in synthesis of data. (2)
- (c) Give two points of difference between Standalone and Embedded applications (2)
- (d) What is a mindmap? Give two uses of mindmaps. (2)
- (e) What are special purpose applications? Give two examples. (2)
- (f) What is slide transition? Name two effects found in slide transition. (2)
- (g) List and explain the three stages involved in creating presentation. (3)

Part B
Practical Paper – 40 marks

- Q. 1 Create a presentation on the topic 'Digital Citizen' (5 slides) using Libre Office Impress. [20]**
- (a) Click on Libre Office Impress icon. (1)
 - (b) Click on Libre Office Impress. (1)
 - (c) Select an appropriate layout for the presentation and create a presentation with 5 slides on Digital Citizen topic. (7)
 - (d) Insert picture on Digital Citizen in appropriate slides. (2)
 - (e) Check logical sequencing and spelling and grammar of the slides. (2)
 - (f) Add visual effects in the slides by ensuring that
 - (i) Font type and size are easily readable. (2)
 - (ii) Use colors to highlight the important points. (1)
 - (iii) Add animation and slide transition effects at appropriate places in the slides. (2)
 - (g) Save the presentation with the name 'Digital Citizen'. (1)
 - (h) Exit Libre Office Impress. (1)
- Q. 2 Create a mind map on the topic 'Solar System' using X-Mind. [20]**
- (a) Click on X-Mind icon. (1)
 - (b) Click on X-Mind. (1)
 - (c) Insert main topics as well as sub-topics relevant to the mind map topic 'Solar System'. (10)
 - (d) Insert picture of 'Solar System' in the mind map in the background. (2)
 - (e) Add visual effects in the mind map by ensuring that
 - (i) Font type and size are easily readable. (2)
 - (ii) Use colors to highlight the topic and sub-topic. (2)
 - (f) Save the mind map with the name 'Solar System'. (1)
 - (g) Exit X-Mind application. (1)

(Note: Help Desk is not required for Part B as the answer vary from student to student.)

REVISION PAPER

2018-19

Helpdesk

Subject: English

Grade: VI

Maximum Marks: 80

Time Allowed: 3 Hours

Instructions:

- This paper has 3 pages.
- This question paper consists of 3 sections.
 - Section A: Reading Comprehension 20 Marks
 - Section B: Writing and Grammar 30 Marks
 - Section C: Literature 30 Marks
- Reading time of 15 minutes will be provided for this paper. The paper will commence after the reading time and continue for the duration mentioned above.
- All questions are compulsory. However, internal choice has been provided in some questions.
- The intended marks for questions or parts of questions are given in brackets [].
- All questions are to be attempted separately.

**Section A
(Reading - 20 Marks)**

- 1. Read the following passage carefully and answer the questions that follow. [10]**

The most beautiful humming birds are found in the West Indies and South America. The crest of the tiny head of one of these shines like a sparkling crown of coloured light. The shades of colour that adorn its breast are equally brilliant. As the bird flits from one object to another, it looks more like a bright flash of sunlight than it does like a living being.

But, you ask, why are they called humming birds? It is because they make a soft, humming noise by the rapid motion of their wings - a motion so rapid, that as they fly, you can hardly see that they have wings.

One day when walking in the woods, I found the nest of one of the smallest humming birds. It was about half the size of a very small hen's egg, and it was attached to a twig no thicker than a steel knitting needle. It seemed to have been made of cotton fibers and was covered with the softest bits of leaf and bark. It had two eggs in it, and each was about as large as a small sugarplum.

When you approach the spot where one of these birds has built its nest, it is necessary to be careful. The mother bird will dart at you and try to peck your eyes. Its sharp beak may hurt your eyes most severely and even destroy your sight. The poor little thing knows no other way of defending its young, and instinct teaches it that you might carry off its nest if you find it.

- (a) Where do we find the most beautiful humming birds? (1)
- (b) Why such birds are called humming birds? (1)
- (c) Describe how the humming bird looks like. (2)
- (d) Describe the nest of a humming bird. (2)
- (e) With whom has the size of the egg been compared? (1)
- (f) What might happen if you try to take the nest of a hummingbird? (1)

- (g) How do you think the author feels about hummingbirds? (1)
- (h) Find out the synonym of the following from the passage - (1)
- i. gleaming -
 - ii. protecting -

2. Read the following passage carefully and answer the questions that follow. [5]

When you look at a running horse, you know immediately that it is alive; a beach pebble, by contrast, is non-living. What distinguishes the two is life, or the state of being alive. Biology is the study of life and living things, and it can be divided into two main fields; Zoology and Botany. People who study Biology are known as biologists; the living organism they study range from animals such as horses to microorganisms such as green algae. All use energy obtained from food and released by respiration in order to fulfill their natural processes. Biology covers a number of different studies. Ecology examines how living things interact and where they live. Physiology looks at how organisms work. Genetics is concerned with how characteristics inherited from one generation pass to the next. Other branches include Anatomy, Taxonomy, Microbiology and Parasitology. There are around 2 million species of living organisms, and biologists classify them into groups. The largest and most general group is called a kingdom. There are five kingdoms: Monera (bacteria), Protista (protozoa and algae), Fungi, Plantae (plants) and Animalia (animals).

- (a) What distinguishes a running horse from a beach pebble? (1)
- (b) What is Biology all about? (1)
- (c) What do we learn from Genetics? (1)
- (d) Find the synonyms of - (2)
- i. instantly -
 - ii. differentiate -

3. Read the following poem and answer the questions that follow. [5]

The sun descending in the west,
The evening star does shine;
The birds are silent in their nest,
And I must seek for mine.
The moon , like a flower
In heaven's high bower,
With silent delight,
Sits and smiles on the night.

Farewell, green fields and happy grove,
Where flocks have took delight.
Where lambs have nibbled, silent move
The feet of angels bright;
Unseen, they pour blessing,
And joy without ceasing,
On each bud and blossom,
And each sleeping bosom.

They look in every thoughtless nest
Where birds are covered warm;

They visit caves of every beast,
To keep them all from harm:
If they see any weeping
That should have been sleeping,
They pour sleep on their head,
And sit down by their bed.

- (a) The evening star rises when (1)
i) the birds leave their nests
ii) it is midnight
iii) it is dawn
iv) the sun descends in the west
- (b) Here 'bower' represents (1)
i) a potted plant
ii) a framework that supports climbing plants
iii) a bouquet of flowers
iv) a flower of vase
- (c) The poet compares moon to (1)
i) a flower
ii) a bird in the nest
iii) an evening star
iv) an angel
- (d) The angels come down on earth to (1)
i) spread moonlight
ii) give blessings and joy
iii) make people dance and have fun
iv) take blessings and joy
- (e) Birds' nest is described as 'thoughtless' because (1)
i) the angels are blessings the birds to be happy
ii) the birds are covered in the warmth of their nest
iii) it is made without any thought
iv) the occupants are asleep without any care

Section B
(Writing Skills and Grammar - 30 Marks)

4. You are Rajat/Radhika, Head boy/Head Girl of Modern High School, Pune. Your school has decided to organise Book Fair for Classes VI-IX. Frame a notice for the same, give all the necessary details. [6]
5. Imagine you are walking home from school one evening. On your way you see a beautiful gate and you get tempted to peep inside it. You go near the gate and see it ajar. You decide to venture into it. Write an imaginative essay on what happens next when you enter the gate. [6]
6. Write a narrative essay about the time you were nervous about something. Write about what happened and how you reacted. [6]
7. **Do as directed.** (1X12=12) [12]

- (a) How many meters are there in a kilometer? (Fill in the determiner)
- (b) Suman lost her purse **as she was getting off the crowded train**. (Identify the words in bold as adjectival clause or adverbial clause)
- (c) Rehman enjoys watching movies. (Indian,old) (Rewrite the sentence by using adjectives in bracket at the correct position)
- (d) Ours is one of the _____ (noisy) classes in the school. (Fill in the blank with the correct degree of adjective)
- (e) He does not know how _____ (make) tea. (Fill in the blank with non-finite verb)
- (f) Ms Rao, our Science teacher, _____ (edit) the school magazines. (Use simple present tense form of the verb in the bracket)
- (g) I _____ (see) Rishav at the bus stop while I _____ (cross) the road. (Use simple past and past continuous tense forms of the verbs in the brackets)
- (h) Father/buy/a new car. (Form a sentence using present perfect tense)
- (i) The Shatabdi Express _____ (leave) for Amritsar at 4:35 p.m. (Use simple future tense form of the verb in the bracket)
- (j) Don't worry. I _____ (feed) the rabbits. (Complete the sentence with 'will' or 'going to' along with the verb in the bracket)
- (k) Did you watch _____ sunset yesterday? (Fill in the blank with an appropriate article)
- (l) She has always loved/has always been loving Western music. (Identify the correct form in the sentence)

Section C
(Literature - 30 Marks)

8. Read the following extracts and answer the questions given below it. [5 x 3 = 15] [15]

- (a) "After a year of drought,
when one child in three is at risk of death,
she returns from a distant well
carrying water on her head."
i) What is the theme of the poem?
ii) Where is the poem set and what condition is described in these lines?
iii) From where does the woman bring water and for what?
- (b) "You loaded?"
i) Who asked these words and to whom?
ii) What does the question mean?
iii) Where was the speaker at this time?
- (c) "An' I ain't here a-looking for it either."
i) Who said these words and to whom?

- ii) What wasn't he looking at?
- iii) What or who was he looking for?

(d) "Tell me, did you pluck the sword from the stone?"

- i) Who asked this question and to whom?
- ii) When was this question asked?

(e) "I need my son in the fields."

- i) Who said these words and to whom?
- ii) Was it a wise decision? Explain.
- iii) How did going against the decision help him?

9. Answer the following in 30 - 40 words each. (Any 5) [5 x 2 = 10 Marks] [10]

- (a) What made an extra glass of milk very special for Milkha Singh?
- (b) How did the boy and his father feel about the gun being thrown away?
- (c) "All the things that love the sun are out the doors." What 'things' does the poet mention in poem 'After the storm'?
- (d) Why did Merlin advise the Archbishop to send for all the knights?
- (e) Something new had come to the village of Indora. What had come and what did people think of it?
- (f) What, according to the speaker, are the inherent qualities of the fountain?
- (g) What made Tabby's cheeks turn pale suddenly?

10. Answer the following questions in 80 - 100 words each. (Any One) [5]

- (a) Describe in your own words Alice's journey from the time she enters the rabbit-hole to the time she reaches the hall.
- (b) How did the money lender attempt to cheat Totaram's father? What stopped him?

REVISION PAPER
2018-19

Subject Hindi
Grade: VI

Maximum Marks: 80
Time Allowed: 3 Hours

सामान्य निर्देश-

- कृपया जाँच लें कि इस प्रश्न-पत्र में मुद्रित पृष्ठ 05 हैं ।
- कृपया जाँच कर लें कि इस प्रश्न-पत्र में 16 प्रश्न हैं ।
- कृपया प्रश्न का उत्तर लिखना शुरू करने से पहले, प्रश्न का क्रमांक अवश्य लिखिए ।
- इस प्रश्नपत्र को पढ़ने के लिए 15 मिनट का अतिरिक्त समय दिया गया है । इस अवधि के दौरान आप उत्तर-पुस्तिका पर कोई उत्तर नहीं लिखिएगे ।
- इस प्रश्नपत्र के चार खंड हैं- 'क', 'ख', 'ग' और 'घ' ।
- चारों खण्डों के प्रश्नों के उत्तर देना अनिवार्य है ।
- यथासंभव प्रत्येक खंड के उत्तर क्रमशः दीजिए ।

खंड 'क'

1. निम्नलिखित गद्यांश को ध्यान से पढ़कर नीचे दिए गए प्रश्नों के उत्तर अपने शब्दों में लिखिए ।

9

कबीरदास जी ने कहा है- 'साँच बराबर तप नहीं, झूठ बराबर पाप ।' सत्य का स्वरूप अत्यंत विस्तृत होता है । जब हम मन, वचन और कर्म से सच्चाई पर आधारित आचरण करते हैं, तो यही सत्य का सच्चा स्वरूप होता है । सत्य का आचरण करनेवाला व्यक्ति सचचरित्र और महान होता है । वह अपने आचरण से वंदनीय और पूज्यनीय बन जाता है । इसीलिए हमारी संस्कृति में प्रार्थना की गई है- 'असतो माँ सद्गमय' अर्थात्- हे प्रभु ! हमें असत्य से सत्य की ओर ले चलो । सत्यवादी वीर और निडर होता है । वह कठिन-से-कठिन आपदाओं से भी विचलित नहीं होता, क्योंकि वह जानता है कि अंत में सत्य की ही जीत होती है । इसीलिए कहा गया है- 'सत्यमेव जयते' । यद्यपि आज चारों ओर असत्य का बोलबाला है तथापि सभी जानते हैं कि असत्य से क्षणिक आनंद की प्राप्ति हो सकती है, किंतु उसके प्रकट हो जाने पर मनुष्य की बहुत दुर्दशा हो जाती है । सत्यवादिता एक घोर तपस्या है, इस पर आचरण करना तलवार की धार पर चलने के समान है क्योंकि लोग अपने स्वार्थ, लोभ तथा लाभ के लिए झूठ बोलने में जरा भी संकोच नहीं करते हैं । भारतीय संस्कृति के आदर्श 'सत्यं, शिवं, सुंदरम' में भी 'सत्य' को ही पहला स्थान दिया गया है । अतः हमें प्रयास करना चाहिए कि सत्य बोलने की आदत डालें और असत्य से बचें ।

- (क) सत्य का स्वरूप कैसा होता है ? इसका सच्चा स्वरूप बताइए । 2
- (ख) सत्य बोलने वालों की क्या विशिष्टता होती है ? 2
- (ग) आजकल चारों ओर किसका बोलबाला है ? फिर भी लोगों को किस बात पर विश्वास है ? 2
- (घ) इस गद्यांश में आपने सत्यवादिता के बारे में क्या जाना ? 2
- (ङ) 'असतो माँ सद्गमय' इसका क्या अर्थ है ? 1

2. निम्नलिखित पद्यांश को ध्यान से पढ़कर नीचे दिए गए प्रश्नों के उत्तर अपने शब्दों में लिखिए ।

6

आओ हम सब भारत भू के, लोकतंत्र को अमर बनाएँ,
रहें एक हम लोग सर्वदा, भाव द्वेष का दूर भगा दें,
हृदय-हृदय में देश-प्रेम का हम पावनतम भाव जगा दें,
दूर करें आपसी फूट को, शक्ति एकता की दिखलाएँ,
आओ हम सब भारत भू के, लोकतंत्र को अमर बनाएँ ।
जाति-पाँति या ऊँच-नीच का, भेद नहीं कोई भी मानें,
हिंदू-मुसलिम-सिक्ख सभी को, हम सब अपना भाई जानें,
विजय संगठन से मिलती है, इसे कभी हम नहीं भुलाएँ,
आओ हम सब भारत भू के, लोकतंत्र को अमर बनाएँ ।

- (क) किसे और कैसे अमर बनाना है ? 2
(ख) एकता की शक्ति कैसे विकसित होगी ? 2
(ग) विजय के लिए किसकी आवश्यकता होती है ? उसका निर्माण कैसे होगा ? 2

खंड 'ख'

3. निम्नलिखित प्रश्नों को दिए गए निर्देशानुसार हल कीजिए । 6

- (क) 'अचार'-'आचार' इन श्रुतिसमभिन्नार्थक शब्दों को अपने वाक्य में इस प्रकार प्रयोग करके लिखिए कि इनके अर्थ स्पष्ट हो जाएँ । 2
(ख) रेखांकित वाक्यांश के स्थान पर एक शब्द का प्रयोग करके निम्नलिखित वाक्यों को फिर से लिखिए । 2
(i) ताजमहल की सुंदरता सबका ध्यान अपनी ओर खींच लेती है ।
(ii) जो मीठा बोलता है वह लोकप्रिय होता है ।
(ग) निम्नलिखित मुहावरों को अपने वाक्य में इस प्रकार प्रयोग करके लिखिए कि इनके अर्थ स्पष्ट हो जाएँ । 2
(i) कमर टूटना
(ii) दाल न गलना

4. शब्द-निर्माण संबंधी निम्नलिखित प्रश्नों को निर्देशानुसार हल कीजिए । 3

- (क) 'अन्' / 'प्र' इनमें से किसी एक उपसर्ग के प्रयोग से एक शब्द बनाकर लिखिए । 1
(ख) 'अक्कड़' / 'आवट' में से किसी एक प्रत्यय के प्रयोग से अर्थपूर्ण शब्द बनाकर लिखिए । 1
(ग) 'सूर्योदय' इस शब्द को संधि-विच्छेद करके लिखिए । 1

5. शब्द-भेद संबंधी निम्नलिखित प्रश्नों को निर्देशानुसार हल कीजिए | 2
- (क) निम्नलिखित वाक्य में प्रयुक्त विशेषण का भेद लिखिए | 1
- (i) उसकी करुण कहानी सुनकर मन व्यथित हो गया था |
- (ख) निम्नलिखित वाक्य में से अव्यय शब्द चुनकर लिखिए | 1
- (i) दिया ने कहा था कि मिर्जा नहीं आएगा |
6. निम्नलिखित वाक्यों का भेद लिखिए | 2
- (क) ईश्वर करे, आपको सफलता मिल जाए | 1
- (ख) यदि वह आया होता, तो खेल का आनंद कुछ और ही होता | 1
7. निम्नलिखित वाक्यों को शुद्ध करके पुनः लिखिए | 2
- (क) क्या आप आ पाओगे ? 1
- (ख) उसे ले जाने की व्यवस्था का प्रबंध करें | 1

खंड 'ग'

8. निम्नलिखित गद्यांश को पढ़कर पूछे गए प्रश्नों के उत्तर लिखिए | 5
- प्रागैतिहासिक मानव ने सबसे पहले चित्रों के जरिए अपने भाव व्यक्त किए | जैसे, पशुओं, पक्षियों, आदमियों आदि के चित्र | इन चित्र-संकेतों से बाद में भाव-संकेत अस्तित्व में आए | जैसे, एक छोटे वृत्त के चहुँ ओर किरणों की द्योतक रेखाएँ खींचने पर वह 'सूर्य' का चित्र बन जाता था |
- (क) प्रागैतिहासिक मानव किसे कहा गया है ? उसने सबसे पहले अपने भाव कैसे व्यक्त किए ? 2
- (ख) भाव-संकेतों का जन्म कैसे हुआ ? उदाहरण के साथ बताइए | 2
- (ग) चित्र-संकेतों और भाव-संकेतों के बाद आदमी ने किसकी खोज की ? 1
9. निम्नलिखित प्रश्नों के उत्तर लिखिए | 5
- (क) स्पेस सूट शरीर की रक्षा कैसे करता है ? 2
- (ख) अंतरिक्ष यान आने की खबर सुनकर मंगल ग्रहवासियों की क्या प्रतिक्रिया हुई ? 2
- (ग) छोटू के पापा काम पर गए, तो उन्हें क्या महसूस हुआ ? 1
10. 'पार नज़र के' यह कहानी ज़मीन के अंदर की ज़िंदगी का पता देती है | ज़मीन के ऊपर मंगल ग्रह पर सब कुछ कैसा होगा, इसकी कल्पना कीजिए और लिखिए | 5

अथवा

मंगल ग्रह के बारे में आप क्या जानते हैं ? विस्तार से लिखिए |

11. निम्नलिखित काव्यांश को ध्यान से पढ़िए और पूछे गए प्रश्नों के उत्तर लिखिए । 5
- आपको बीमारी है:
 आप घटे हैं तो घटते ही चले जाते हैं,
 और बढ़ते हैं तो बस यानी कि
 बढ़ते ही चले जाते हैं-
 दम नहीं लेते हैं जब तक कि बि ल कु ल ही
 गोल न हो जाएँ ।
- (क) लड़की चाँद को क्या समझती है और क्यों ? 1
- (ख) चाँद के घटने और बढ़ने की क्रिया कब तक चलती है ? 2
- (ग) आपके अनुसार चाँद को क्या हुआ है और क्यों ? 2
12. निम्नलिखित प्रश्नों के उत्तर दीजिए । 5
- (क) हमारी मंजिल क्या है और हमारा रास्ता कैसा है ? 2
- (ख) 'साथी हाथ बढ़ाना' इस गीत से आपको क्या प्रेरणा मिलती है ? लिखिए । 2
- (ग) इंसान चाहे तो क्या कर सकता है ? 1
13. क्या किसी के सहयोग के बिना आगे बढ़ा जा सकता है ? क्यों ? तर्कसहित लिखिए । 5
- अथवा**
- एक छोटा कतरा भी बड़ा दरिया बन जाता है, कब और कैसे ? स्पष्ट कीजिए ।
- खंड 'घ'**
14. निम्नलिखित विषयों में से किसी एक विषय पर पत्र लिखिए । 5
- विद्यालय के पुस्तकालय के लिए कुछ हिंदी पत्रिकाएँ मँगाने के लिए 'स्मृति प्रकाशन' के प्रबंधक को एक पत्र लिखिए ।
- अथवा**
- आपको जिस तरह के समाचारों की आवश्यकता है, उसकी माँग करते हुए अपने पसंदीदा समाचार चैनल के प्रबंधक को एक पत्र लिखिए । पत्र में उन समाचारों की आवश्यकता और महत्त्व के बारे में भी लिखिए ।
15. निम्नलिखित विषयों में से किसी एक विषय पर लगभग 200 शब्दों में निबंध लिखिए । 10
- (क) पर्यावरण हमारा सुरक्षा-चक्र
- (ख) मोबाईल हाथ में और दुनिया उँगली पर
- (ग) शिक्षा का महत्त्व

16. नीचे दिए गए अवतरण का सारांश अपने शब्दों में लिखिए ।

5

जो व्यक्ति समय का सदुपयोग करता है, वह जीवन में बड़ी-बड़ी सफलताएँ प्राप्त करता है । मैडम क्यूरी ने रात-रातभर जागकर मेहनत की, बीस-बीस घंटे प्रयोगशाला में लगाए और रेडियम की खोज की । बुद्धिमान व्यक्ति अपने जीवन के प्रत्येक क्षण का सदुपयोग करते हैं । जो समय के अनुसार काम करने की आदत डाल लेते हैं, उनके सभी काम पूरे हो जाते हैं और वे अपना सामाजिक तथा व्यक्तिगत जीवन सफलतापूर्वक जीते हैं ।

REVISION PAPER

2018-19

Grade: VI Maximum Marks: 80

Subject: Mathematics

Duration: 3 Hours

General instructions:

- This paper has three pages.
- This paper has 30 questions divided into four sections A, B, C and D.
- Reading time of 15 minutes will be provided for this paper. The paper will commence after the reading time and continue for the duration mentioned above.
- Section A comprises of 6 questions of 1 mark each; Section B comprises of 6 questions of 2 marks each; Section C comprises of 10 questions of 3 marks each and Section D comprises of 8 questions of 4 marks each.
- All questions are compulsory. An internal choice has been provided in four questions of 3 marks each and three questions of 4 marks each.
- Use of calculator is not permitted.

Section A

1. Write the Roman numeral for 88. (1)
2. Four points A, B, C and D are such that no three of them are collinear. How many lines can be drawn through these four points? (1)
3. Represent following numbers on the number line. (1)
(a) 5 (b) -7
4. Determine if the numbers 22, 33, 12, 18 are in proportion. (1)
5. Frame an algebraic expression representing the statement given below. (1)
"Three times a number is subtracted from 35."
6. Find the ratio of 450 mg to 9 g. (1)

Section B

7. (a) Insert commas suitably and write the number name of 7430084 according to **International System of Numeration.** (2)
(b) Insert commas suitably and write the number name of 3654739 according to **Indian System of Numeration.**
8. Draw the following: (2)
(a) A triangle with obtuse angle.
(b) A triangle with one right angle.
9. Which direction will you face, if you start facing east and make $1\frac{1}{2}$ of a revolution clockwise? (2)
10. The sum of two integers is -39. If one of them is 245; find the other integer. (2)
11. If $8x + 5 = 37$, find value of x . (2)
12. Amit types 153 words in 3 minutes. How many words can he type 12 minutes? (2)

Section C

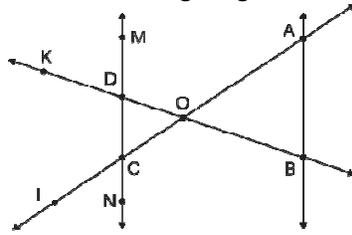
13. Solve using a suitable property. State the property used. (3)
(a) 398×23 (b) $8 \times 514 \times 25$
14. Earth takes 24 hours to rotate around its axis. How many rotations will it make in 2,952 hours? (3)

OR

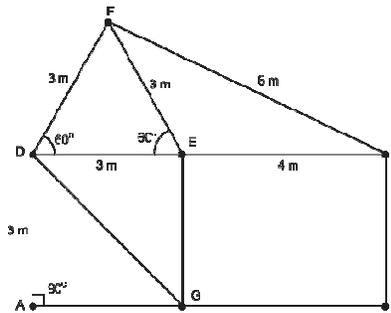
Express each of the following as the sum of two odd primes.

- (a) 44 (b) 36 (c) 24

15. Answer the following questions based on the figure given below. (3)



- (a) Name a pair intersecting lines.
 (b) Name two acute angles.
 (c) Name a point interior to $\angle KOA$.
16. Study the figure given and name: (3)
- (a) A scalene angled triangle
 (b) An equilateral triangle
 (c) A right angled triangle



17. Use the number line to find an integer which is: (3)
- (a) 3 more than 5
 (b) 5 more than -5
 (c) 6 less than 2
18. Add : (3)
- (a) $(-6) + (-10) + 12 + 8$
 (b) $(42) + (-7) + (-57) + (-16)$
19. Pick the solution from the values given in the brackets next to each equation. Show that the other values do not satisfy the equation. (3)
- (a) $\frac{q}{3} = 12$ (4, 12, 36)
 (b) $x + 17 = 26$ (17, 9, 43)
20. The height of a cuboid is h cm. The length of the cuboid is 8 times its height. The breadth of the cuboid is 14 cm less than its length. Express the length and the breadth of the cuboid in terms of its height. (3)

OR

A bus starts from Mumbai and moves towards Surat at a speed of s km per hour. After 7 hours of travel, Surat is still 39 km away. Express the distance between Mumbai to Surat in terms of s .

21. A factory produces 750 electric bulbs per day. On a particular day it is found that 2 out of every 15 bulbs are defective. Find the number of defective bulbs produced on that day. (3)

OR

A rectangular sheet of paper is 1.2 m long and 75 cm wide. Find the ratio of the width of the paper to its length.

22. Ram covered a distance of 72 m in 10 seconds while Shyam covered a distance of 56 m in the same time. Find the ratio of the distance covered by Ram to that covered by Shyam (3)

OR

A rope of length 10 m is cut into two parts in the ratio 1 : 4. Find the length of the smaller part.

Section D

23. Subtract MCMXV from MMCDLXXII and write the answer in Roman numerals. (4)
24. Draw a rough figure and label suitably in each of the following cases: (4)
- Point P lies on segment AB.
 - Line XY and line PQ intersect at point M.
 - Line l contains points E and F but not point D.
 - Ray OP and ray OQ starts at point O.

OR

Draw a rough sketch of a quadrilateral PQRS and list down:

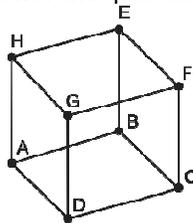
- Two pairs of opposite sides.
 - Two pairs of opposite angles.
 - Four pairs of adjacent angles
 - Four pairs of adjacent sides.
25. Complete the given table. (4)

| | | | | |
|----------|------|-----|-----|-----|
| x | -3 | 0 | 1 | 4 |
| $2x - 7$ | | | | |

26. An operation \oplus is defined for two integers a and b such that $a \oplus b = (-a) + (-b) - (-28)$. (4)
Find value of $11 \oplus 13$.
27. (a) 7 kg of an alloy contains metals A and B in the ratio 5 : 9. Find the difference in the quantity of metals B and A used in the given alloy. (4)
(b) Two numbers are in the ratio 9 : 16. Find the smaller number, if their sum is 100.
28. Where will the hour hand of a clock stop if it starts at (4)
- 6 and turns through 1 right angle?
 - 8 and turns through 2 right angles?
 - 10 and turns through 3 right angles?
 - 7 and turns through 2 straight angles?

OR

Identify the figure given below and answer the questions that follow.



- Find the number of faces.
 - Find the number of edges.
 - Find the number of vertices.
29. Find LCM of 80, 125 and 160 (4)

OR

Find the minimum number of square tiles of same size that are required to cover a passage of length 128 cm and width 96 cm.

30. (a) Find the largest 4-digit number that can be formed using the digits 2, 4, 5 and 6 (without repetition) such that it is divisible by 4. (4)
(b) Form the smallest 4-digit number that can be formed using the digits 2, 3, 6 and 7 (without repetition) such that it is divisible by 6.

REVISION PAPER

2018-19

Subject: Science
Grade: VI

Maximum Marks: 80
Time Allowed: 3 Hours

Instructions:

- This paper has two sections, section A and section B
- This paper has 27 questions.
- Reading time of 15 minutes will be provided for this paper.
- The paper will commence after the reading time and continue for the duration mentioned above.
- All questions are compulsory.
- The intended marks for the questions are given in [].
- This question paper carries a total of 80 marks.
- Question numbers 1 to 2 are one-mark questions. These are to be answered in one word or in one sentence.
- Question numbers 3 to 5 are two marks questions. These are to be answered in about 30 words each.
- Question numbers 6 to 15 are three marks questions. These are to be answered in about 50 words each.
- Question numbers 16 to 21 are five marks questions. These are to be answered in about 70 words each.
- Question numbers 22 to 27 are two mark questions. They are based on practical.

Section A

1. Give examples of unstitched pieces of cloth that we wear. [1]
2. Which type of fibre should we prefer to use; natural or artificial? Why? [1]
3. Why is there only limited water available for us on the Earth? [2]
4. Earthworm's skeleton is called as liquid skeleton. Give reason. [2]
5. What is the difference between constipation and dehydration? [2]
6. Describe any three dairy products. [3]
7. (a) What are the three characteristics of the image formed in a pinhole camera? [2]
(b) Which part of the pinhole camera acts as its lens and screen? [1]
8. Ramesh is a 4 years old boy and is very thin, showing slow body growth, lack of energy, loss of appetite, weak legs, mental retardation, poor muscle development, etc. His doctor advised him to include pulses, soyabeans, gram, nuts, rice, wheat, potato, bread in his diet.
(a) Identify the deficiency disease he is suffering from. [1]
(b) Why has the doctor advised to include the above mentioned things in his diet? [1]

- (c) What is PEM? [1]
9. Discuss an activity to test the presence of sugar in a given food item. [3]
10. What are scavengers and decomposers? How do scavengers and decomposers help in recycling of nutrients? [3]
11. (a) What is a ball-and-socket joint? [2]
(b) Why are we not able to rotate our legs at the knee and at the elbow? [1]
12. You and your friend are sitting in a moving car and looking out of its window. You happen to see a person waiting for bus at a bus stop.
Are you in a state of rest or in a state of motion with respect to
(a) your friend
(b) the person standing at the bus stop? Explain. [3]
13. Discuss the precautions that one should take while measuring length with a ruler? [3]
14. Distinguish between the reflection from a rough surface and the reflection from a smooth surface. [3]
15. What do you mean by solubility? How can we increase the solubility of a solute? What is a saturated solution? [3]
16. What are herbivores? Describe the characteristics of herbivores. [5]
17. Describe any five characteristics of living things in detail. [5]
18. (a) Polluted water can disturb the balance of the ecosystem. Do you agree with the statement? Explain. [2]
(b) Several daily activities of few people are listed here. [3]
(i) Steve fills the bath tub completely before taking bath everyday.
(ii) Maria water her plants early in the morning using a bucket instead of using hose pipes.
(iii) Allen uses a hose to clean his car.
(iv) Jasmine throws away the remaining water in her water bottle everyday.
(v) Jack leaves tap running while brushing his teeth.
(vi) Ritesh does not repair leaky pipes and taps in his home.
Evaluate whether each one's act is contributing to water conservation or not. If not, suggest suitable changes in the act.
19. (a) How many small bones does your backbone contain? What are they called? [1]
(b) What would happen if the backbone would be made of only one long bone? [1]
(c) List the main functions of human skeleton. [3]
20. (a) Write the similarities and differences between the motion of a bicycle and a ceiling fan that has been switched on. [2]

- (b) What is hand span? Is it a standard unit of measurement? Why? [3]
21. Maria wants to perform a shadow puppetry act on the stage with the group of her friends.
- (a) What are the three essential things will she need to form shadow? [1]
- (b) Name two materials or objects she could use to create puppets. [1]
- (c) Give reason for the selection of objects or materials in question (b). [1]
- (d) What characteristics of shadow are the same as that of the puppets? [1]
- (e) What should Maria do to vary the size of the puppets? [1]

SECTION B

22. Give the unit for measuring the following: [2]
- (a) Length of your eraser
- (b) Distance between Delhi and Jaipur
- (c) Length of your shoelace
- (d) Thickness of a coin
23. Rahul has 2 samples. Identify the method of separation that he can use. [2]
- Sample A: Mixture of rice grains and wheat grains.
- Sample B: Water with solid impurities.
24. Why is air current used to separate cotton fibres from their seeds but not used to separate jute fibres? [2]
25. Why do we find droplets on the underside of a plate that is put on a hot bowl of soup? [2]
26. State the difference between image and shadow. [2]
27. How is the shape and size of a shadow affected, if coloured light is used instead of white light? [2]

REVISION PAPER

2018-19

Subject: Social Science

Maximum Marks: 80

Grade: VI

Duration: 3 Hour

Instructions:

- The question paper has four sections: **A, B, C** and **D** with **28** questions in all
- Reading time of 15 minutes will be provided for this paper. The paper will commence after the reading time and continue for the duration mentioned above.
- All questions are compulsory. Internal choice wherever provided is mentioned separately.
- Question numbers **1 to 8** are **one-mark** questions. These are to be answered in one word or in one sentence.
- Question numbers **9 to 22** are **three marks** questions. These are to be answered in about 80 words each.
- Question numbers **23 to 27** are **five marks** questions. These are to be answered in about 100 words each.
- Question number **28** is a map based question for **five marks**. After completion, attach the map to your answer sheet.
- The intended marks for the questions are given in the brackets [].

Section: A (Very Short Answer Questions) [1 × 8 = 8 Marks]

1. What is Pre-history?
2. What is the meaning of the word 'Upanishad'?
3. State any one method through which people can express their dissatisfaction for the government.
4. How does the inclination of earth's axis cause seasons?
5. Why do you think the early humans painted?
6. Give one example to prove that the government can prevent conflicts.
7. What are meteoroids?
8. On which dates do both the hemispheres experience equinox?

Section: B (Short Answer Questions) [3 × 14 =42 Marks]

9. List the characteristics of the Neolithic Age.
10. What are the effects of diversity?
11. Explain the functions of the three organs of the government.
12. Why do you think the granaries were made close to rivers?

13. Why do we need to accept a standard meridian for a country?
14. Kings and queens inherit their position. Do you think this is democracy? Justify your answer.
15. Distinguish between a map and a globe.
16. Why do we say that the Varna system became more rigid?
17. What do you think were the causes for the birth of new religions and faiths? Write any three.
18. List three ways to create a society where there is no prejudice and discrimination.
19. Why do you think television is a better means of expressing opinion in a country like India?
20. How were Jatis formed?
21. Distinguish between Atlantic Ocean and Pacific Ocean.
22. Imagine that there are no oceans left on the earth. What will be the effect on humans?

Section: C (Long Answer Questions) [5 × 5 =25 marks]

23. Distinguish between the Early Vedic Age and the Later Vedic Age.
24. List the ways in which the government affects your daily life.
25. Why is there a great need today to protect our blue planet?
26. Why do you think it is important for a ruler to speak directly to his people? Why do we say that Ashoka spoke directly to his people?
27. What are the causes and consequences of conflicts in a society?

Section: D (Map) [5 × 1 =5 marks]

28. Observe the map given here and answer the following questions.
 - (a) Name the sea to the west of India
 - (b) Which bay is there to the east of India?
 - (c) If you have to travel from Delhi to Kolkata which direction will you follow?
 - (d) Draw the conventional sign used to show footpath with bridge
 - (e) Which colour is used to show plains on a map?

Name _____ Roll Number _____

Grade _____ Section _____

