

**REVISION PAPER
2018-19**

**Subject: Computer
Grade: VIII**

**Maximum Marks: 80
Time Allowed: 3 Hours**

Instructions:

- This paper has 2 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) Applications on the internet like Flickr or Picasa allow us to share _____ online.
- (b) A _____ is a network device that filters and forwards data packets between LAN segments.
- (c) A wireless LAN (WLAN) uses _____ signals to connect to the computer.
- (d) _____ describes tasks using social networking sites which can be performed by individuals across the globe.
- (e) Social networks are considered _____ sites.
2. **State True or False.** [5]
- (a) Foursquare and WAYN are examples of social networking sites where users post their current location.
- (b) A hotwall is used to protect a computer from unauthorized use.
- (c) A network setup in a small office is called WAN.
- (d) Server is a powerful computer that provides service like centralized file storage.
- (e) Header provides the information the network needs to deliver user data.
3. **Arrange the following steps in a proper sequence.** [3]
- (a) Step 1: Record the information in a notebook or paper.
- (b) Step 2: Identify the information required to accomplish each sub tasks.
- (c) Step 3: Identify the goal and state it clearly.
- (d) Step 4: Analyse the goal and identify the requirements for sub tasks
- (e) Step 5: Consolidate and organize the information gathered.
- (f) Step 6: Identify resources that provide information about each sub tasks
4. **List two examples of the below mentioned category names.** [5]
- (a) Blogging websites:
- (b) Forums :
- (c) Ecommerce :

(d) Networking with friends:

5. **Answer the following questions.** [22]
- (a) Which protocol provides website security? Where are these types of connections used? (2)
 - (b) Why is a message divided into packets? (2)
 - (c) Enlist four safety tips while using Social networking sites. (2)
 - (d) What is blogging? List two features of blogging websites. (2)
 - (e) Give two points of difference between front end and backend of the website. (2)
 - (f) List two uses of networking. (2)
 - (g) List two ways of categorization of information. (2)
 - (h) List four pros and cons of Social networking sites. (4)
 - (i) List the steps of Stepwise thinking. (4)

Part B
Practical Paper – 40 marks

Q. 1 Explore these Social Networking Sites and state how they can help you in education. [20]

- (a) Wikipedia
- (b) Facebook
- (c) Slide Share

Q. 2 Map your school territory – using Google Maps. Tag your school on the map. [20]

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

REVISION PAPER
2018-19

Subject: English
Grade: VIII

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]

1. Dr. Vikram Sarabhai was not only an imaginative and creative scientist but also a pioneering industrialist and an astute planner. He made significant contribution in the field of cosmic ray physics and in the development of nuclear power and space programmes. When Dr. Bhabha died suddenly in 1966 in a plane crash, it seemed almost impossible to fill the vacuum but fortunately a worthy successor could be found in Dr. Sarabhai. He took up the nuclear programmes with a challenge and also added fresh dimensions to the space research programmes.

2. Dr. Sarabhai was born on August 12, 1919 at Ahmedabad in a rich industrialist family. His early education was in a private school in Gujarat College at Ahmedabad. He then went to Cambridge, England, and obtained his tripos in 1939 from St. John's College. He then came back to India and started research work in the field of cosmic rays with Sir C.V. Raman at the Indian Institute of Science, Bangalore. In 1945 he went back to Cambridge to carry out further research on cosmic rays. There in 1947 he obtained a Ph.D. degree in the same field.

3. It was as early as 1942, when Dr. Sarabhai and his newly-married wife, Sreemati Mrinalini, were staying for some time in Poona. There he conceived the idea of starting the Physical Research Laboratory in Ahmedabad. Soon after his return from Cambridge in 1947, Sarabhai started looking for a place for this project. He got a few rooms at the M.G. Science Institute to start the laboratory and Prof. K.K. Ramanathan was made its first director in 1948. The foundation stone of the new laboratory building was laid in February, 1952 by Sir C.V. Raman and the laboratory was formally opened in April 1954. Dr Sarabhai made the Physical Research laboratory virtually the cradle of the Indian Space Programme just like Tata Institute of Fundamental

Research was one such centre for the Indian Atomic Energy Programme.

4. Dr Sarabhai not only encouraged science but also devoted a good deal of time to industry. For over 15 years he nurtured a pharmaceutical industry and he was also a pioneer of the pharmaceutical industry in India.

5. The first institution that Sarabhai helped to build was the Ahmedabad Textile industry's Research Association (ATIRA). In building ATIRA he helped to introduce the scientific method in a traditional industry. He was only 28 when he was asked to organise and build ATIRA. From 1949-1965 he remained the Honorary Director of ATIRA. In 1962 he helped to found the Indian Institute of Management at Ahmedabad. From 1962-1965 he remained the Honorary Director of this institute. Dr. Sarabhai was mainly responsible for setting up of the Thumba rocket launching station. In 1966, after the death of Dr. Bhabha, he became the Chairman of the Atomic Energy Commission.

6. Today, the success of space programmes in India is largely owing to the groundwork prepared by him in this regard. Dr. Homi Bhabha put India on the nuclear map of the world and Dr. Sarabhai did it in the field of space. Due to his efforts India could launch its first satellite, Aryabhata, just three-and-half years after his death.

7. As a result of his achievements Dr. Sarabhai became a world renowned figure in the field of space research. He was given the Bhatnagar Memorial Award for Physics in 1962; Padma Bhushan in 1966 and was awarded Padma Vibhushan posthumously. He was elected the Vice-President and Chairman of the U.N. conference on peaceful use of outer space in 1968. He president over the fourteenth General Conference of the International Atomic Energy Agency. Dr. Sarabhai died on December 30, 1971 at the age of 52 when he was at the peak of his achievements. It was a great loss to India and the Indian science in particular.

- (a) In which field did Vikram Sarabhai make significant contribution? How did he prove himself a worthy successor of Dr. Bhabha? [1]
- (b) Where did Dr. Sarabhai conceive the idea of starting the Physical Research Laboratory in Ahmedabad? What did he do then? [2]
- (c) What was his contribution in building the Ahmedabad Textile Industry's Research Association or ATIRA? [2]
- (d) Mention some of Dr. Sarabhai's achievements that made him a world renowned figure in the field of space research. [1]
- (e) Which is the another field in which Dr Sarabhai was involved? [1]
- (f) When was Aryabhata launched? [1]
- (g) Give word meanings of the following : [2]
 - 1) 'cosmic' :
 - 2) 'pioneer' :

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

1. Since media has been in existence, parents, educators, and doctors have tried to track the impact of violence in media on children. Usually video games and movies are studied. Court cases have existed where families have said that violent real-life incidents have happened because of kids watching violent films or playing violent video games. Natural Born Killers, a movie about a man and woman couple who killed for pleasure, was indicted in a murder case, but the moviemaker was found not guilty. The National Institute of Mental Health feels that violence can make children less sensitive to suffering, make

children scared of the world and their community, and make children behave more aggressively toward other people.

2. Video games and movies have ratings that must be observed by adults and children both. Additionally, parents must know what their children are watching and playing. A good role model with a keen awareness of what their child is watching and playing can help prevent future violent acts or violent tendencies. In fact, with the proper guidance, violent movies and scenes can actually cause children to be more sensitive to pain and to suffering. Without that parental guidance, child can become immune to violent acts in the real world.

3. Children who constantly view violence can become scared of their world. These fears can escalate and become unreal and unnatural. It is always smart to be aware of the world around you, but to fear everything creates a very negative situation. Children are impacted with fear by watching violent movies and playing violent games.

4. It is a fact that children who watch excessive amounts of violence or play excessive amounts of violent games can tend to be more aggressive in the real world. These studies on movie and video violence started in the 1980s and are still ongoing. These aggressive tendencies in children then continued with the children, as they became adults. Extended playing and watching violent acts does lead to a tendency of unnatural aggression in children and then in adults as the children age. The contents of a game and of a movie do matter when a child is watching that type of thing for an extended period of time, such as Call of Duty or Grand Theft Auto video games. Parents must monitor the movies children watch and the games they play for the benefit of everyone.

1.1 **On the basis of your reading of the passage, answer any four of the following questions in about 30-40 words each: (2 x 4 = 8 Marks)**

- i. Why do people blame certain video games and movies?
- ii. How can violence impact children?
- iii. Why should parents know what their children are watching and playing?
- iv. How does extended playing and watching violent acts affect one's personality?
- v. Who have tried to track the impact of violence in media on children? Which media have they studied?

3. **On the basis of your reading of the passage, fill in any two of the following blanks with appropriate words/phrases. (1 x 2 = 2 Marks)**

- i. Without parental guidance child can become _____ to violent acts in the world.
- ii. Children who constantly view violence can become _____ of their world.
- iii. Parents should _____ the movies their children watch.

Section B
(Writing Skills and Grammar - 30 Marks)

4. Write a letter to the Editor of a newspaper against the use of unfair means by students in examinations. Your name is Samayra and you live at 17, Great East of Kailash, New Delhi. [6]
5. Write an autobiography of 'Library'. [6]
6. Write a descriptive essay on 'Endangered species' in not more than 200 words. [6]
7. **Do as directed.** [12]
- (a) The driver has been driving the car for three hours. (Change it into Past Perfect Tense)
- (b) You _____ complete your homework now. (should/must) (Fill in the blank with suitable modal auxiliary from the bracket)
- (c) We like _____.(to paint/ painting) (Complete the sentences using Non-Finite verb)
- (d) The boy sat on a _____ (broke) chair by mistake. (Complete the sentence with the correct participle form of the verb in the bracket)
- (e) Littering is not allowed in this building. (Identify gerund)
- (f) The trekkers were exhausted, but there was no place _____.
(rest)(Complete the sentence with the infinitive verb from the bracket)
- (g) The quality of the mangoes is/are fine. (Tick the subject-verb agreement)
- (h) He _____ (write) a letter. (Fill in the blank using the present continuous tense form of the verb in the bracket)
- (i) You look tired. What is the matter? (Answer the question using the verb in the present perfect continuous tense)
- (j) The water _____(flow) towards the North. (Fill in the blank using past continuous tense form of the verb in the bracket)
- (k) She is not taking tea.(Change it into Future Continuous Tense)
- (l) Subhash did not want to come to the theatre with us because _____.
(he/see/film)(Complete the sentence using the past perfect tense form of the verb in the bracket)

Section C
(Literature - 30 Marks)

8. **Read the following extracts and answer the questions given below it. [5 x 3 = 15]** [15]
- (a) "Your fields are empty now.
Only your ghosts dance
while cranes of another kind
dance cities into being."
(i) What is the name of the poet and the poem?
(ii) There are two dances mentioned in this stanza. Which are they? What does each of them represent?
(iii) What does the poet wants to say in these lines?
- (b) "No I think the puja room is better".
i) Who said this to whom?

- ii) Which chapter is this line taken from and What is the name of its author?
- iii) What did he mean by saying this?

(c) "One is not amazed,
At first glance,
By a poem,
Which is a tight-closed
As a tiny bud,"

- i) What is the name of the poet and the poem?
- ii) What the poet is trying to say in this stanza?
- iii) Which literary device poet has used in the above stanza?

(d) "Of course he does," Ashoke says. "My son is perfectly bilingual."

- i) What prompted Ashoke to say this?
- ii) What does Ashoke mean by bilingual?
- iii) What did Ashoke ask Gogol to do after this?

(e) "He gets whatever he wants."

- i) Who is 'he' referred to over here?
- ii) What does 'he' get?
- iii) How does Kanzi communicate?

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

- (a) "When road comes, the forest goes." Explain what this means in its context with reference to the poem 'The Elephant and the Tragopan'.
- (b) What do the children enjoy most during the train journey?
- (c) Which animal goes beyond logic to show judgement? What does it judge?
- (d) Why do you think the speaker speaks of the water-lily 'unfolding' rather than 'blooming'?
- (e) Who were the most glorious conquerors of Delhi and why?
- (f) Why was Manju disappointed with the procession?
- (g) What news did Monsieur Hamel give to the students?

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

- (a) What are the similarities between a poem and a water-lily. Use the poem and your imagination to answer the question.
- (b) What are the problems faced by the gharials?

REVISION PAPER
2018-19

Subject Hindi
Grade: VIII

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 15 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)

नशा हमारे समाज के माथे पर कलंक है । दुर्भाग्य से नशे का इस्तेमाल टॉनिक की तरह किया जा रहा है । हमें यह ध्यान में रखना होगा कि नशे के लिए उपयोग में लाई जाने वाली वस्तुएँ न तो किसी प्रकार का टॉनिक हैं और न ही मानसिक क्षमता बढ़ाती हैं । दरअसल ये सभी एक प्रकार का हल्का विष हैं जो तात्कालिक स्फूर्ति एवं क्षणिक मानसिक उत्तेजना मात्र देती हैं । ध्यान रहे कि नशे का सेवन करने वाला व्यक्ति धन भी खोता है और अमूल्य जीवन भी । दरिद्रता उससे आ लिपटती है । बचपन में मैंने एक फिल्म देखी थी जिसमें एक शराबी नायक एक दिन होश में आने पर खाली जाम में हाथ मारकर सोचता है कि इस प्याले की इतनी छोटी-सी गहराई में उसका मकान, जमीन, बाप-दादा की कमाई सब डूब गया । वैसे तो नशीले पदार्थ बेचने वालों के लिए काफ़ी सख्त एन.डी.पी.सी. कानून बनाया गया है परंतु कानून का पूरी तरह से इस्तेमाल नहीं हो रहा है । गौर हो कि एन.डी.पी.सी. एक्ट के तहत ड्रग्स लेने वालों को छह माह, ड्रग्स रखने वाले को दस वर्ष से कम और ड्रग्स बेचने वाले को दस वर्ष की सजा होती है । एन.डी.पी.सी. की जानकारी आम आदमी को जरूर होनी चाहिए ।

- | | |
|--|---|
| (क) नशे को हमारे समाज के माथे पर कलंक क्यों कहा गया है ? | 2 |
| (ख) व्यक्ति नशे को क्यों अपनाता है ? | 2 |
| (ग) नशीली वस्तुओं के बारे में लेखक के क्या विचार हैं ? | 2 |
| (घ) एन.डी.पी.सी. क्या है ? विस्तार से स्पष्ट कीजिए ? | 2 |
| (ङ) 'आम' इस अनेकार्थी शब्द का दो अर्थ लिखिए । | 1 |

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

(6)

तिनका-तिनका लाकर चिड़िया
रचती है आवास नया
इसी तरह से रच जाता है
सर्जन का आकाश नया ।
मानव और दानव में यूँ तो
भेद नजर नहीं आएगा ।
एक पोंछता बहते आँसू
जी भर एक रुलाएगा ।
रचने से ही आ पाता है
जीवन में विश्वास नया
कुछ तो इस धरती पर केवल
खून बहाने आते हैं ।
आग बिछाते हैं राहों में
फिर खुद भी जल जाते हैं ।

- (क) चिड़िया अपना घर कैसे बनाती है ? उसे किसका प्रतीक माना गया है ? 2
(ख) मानव और दानव में क्या समानता और क्या अंतर है ? 2
(ग) यह कविता हमें क्या संदेश देती है ? उसके बारे में अपने विचार लिखिए । 2

खंड 'ख'

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

(क) रेखांकित शब्द के स्थान पर उसके पर्यायवाची शब्द का प्रयोग करके निम्नलिखित वाक्य को फिर से लिखिए । 1

(i) राहुल पर माँ सरस्वती की विशेष कृपा है ।

(ख) रेखांकित शब्द के स्थान पर उसके विलोम शब्द का प्रयोग करके निम्नलिखित वाक्य को फिर से लिखिए । 1

(i) इस बार वह परीक्षा में अवश्य उत्तीर्ण होगा ।

(ग) 'कर्ण' इस अनेकार्थक शब्द के प्रयोग से दो ऐसे वाक्य बनाइए जिनसे इसका अलग-अलग अर्थ प्रकट हो । 2

(घ) निम्नलिखित मुहावरों को अपने वाक्य में इस प्रकार प्रयोग करके लिखिए कि इनके अर्थ स्पष्ट हो जाएँ । 2

(i) अपनी खिचड़ी अलग पकाना

(ii) घाव पर नमक छिड़कना

4. शब्द-निर्माण संबंधी निम्नलिखित प्रश्नों को निर्देशानुसार हल कीजिए । (4)
- (क) 'रोगमुक्त' इस समस्तपद का समास-विग्रह करके समास के भेद का नाम लिखिए । 1
- (ख) 'माता और पिता' इन पदों को सामासिक पद बनाकर समास के भेद का नाम लिखिए । 1
- (ग) 'मृनीश' इस शब्द को संधि-विच्छेद करके संधि का भेद लिखिए । 1
- (घ) 'वन + औषधि' इन शब्दों को संधि करके संधि का भेद लिखिए । 1
5. शब्द-भेद संबंधी निम्नलिखित प्रश्नों को निर्देशानुसार हल कीजिए । (5)
- (क) निम्नलिखित वाक्यों में रेखांकित शब्द का रचना के आधार पर भेद बताइए । 2
- (i) प्रिया को रसोईघर के कार्य में रुचि है ।
- (ii) दशानन का वध भगवान श्री राम ने किया ।
- (ख) निम्नलिखित वाक्य में रेखांकित कारक का भेद बताइए । 1
- (i) जिया का भाई बहुत अच्छा गायक है ।
- (ग) निम्नलिखित वाक्यों में रेखांकित अव्यय को पहचानकर उसका भेद लिखिए । 2
- (i) हुर्रै ! आज का मैच हमने शानदार तरीके से जीत लिया ।
- (ii) स्टेशन के बाहर लोगों की भारी भीड़ लगी हुई थी ।

खंड 'ग'

6. निम्नलिखित गद्यांश को पढ़कर पूछे गए प्रश्नों के उत्तर लिखिए । (5)
- इन दिनों कुछ ऐसा माहौल बना है कि ईमानदारी से मेहनत करके जीविका चलानेवाले निरीह और भोले-भाले श्रमजीवी पिस रहे हैं और झूठ तथा फरेब का रोजगार करनेवाले फल-फूल रहे हैं । ईमानदारी को मूर्खता का पर्याय समझा जाने लगा है, सच्चाई केवल भीरु और बेबस लोगों के हिस्से पड़ी है । ऐसी स्थिति में जीवन के महान मूल्यों के बारे में लोगों की आस्था ही हिलने लगी है ।
- (क) लेखक कहाँ के माहौल की बात कर रहा है ? वहाँ की क्या विशेषता रही है ? संक्षेप में लिखिए । 2
- (ख) आज ईमानदारी का क्या हाल है और क्यों ? पठित पाठ के आधार पर बताइए । 2
- (ग) सच्चाई किनके हिस्से की वस्तु बनकर रह गई है ? 1
7. आपके सपनों का भारत कैसा होना चाहिए और क्यों ? तर्कसहित लिखिए । (5)

अथवा

आजकल बहुत से समाचार पत्र या समाचार चैनल 'दोषों का पर्दाफाश' कर रहे हैं । इस प्रकार के समाचारों और कार्यक्रमों की सार्थकता पर तर्कसहित विचार लिखिए ।

8. निम्नलिखित काव्यांश को ध्यान से पढ़िए और पूछे गए प्रश्नों के उत्तर लिखिए । (5)
- हम दीवानों की क्या हस्ती,
हैं आज यहाँ, कल वहाँ चले
मस्ती का आलम साथ चला,
हम धूल उड़ाते साथ चले।
आए बनकर उल्लास अभी,
आँसू बनकर बह चले अभी
सब कहते ही रह गए अरे
तुम कैसे आए, कहाँ चले ?
- (क) कवि ने अपने आने को 'उल्लास' और जाने को 'आँसू बनकर बह जाना' क्यों कहा है ? 2
(ख) इस काव्यांश के आधार पर दीवानों की दो विशेषताएँ लिखिए ? 2
(ग) दीवाने एक स्थान पर क्यों नहीं टिकते हैं ? 1

9. निम्नलिखित प्रश्नों के उत्तर दीजिए । (5)
- (क) कवि ने पक्षी और बादल को भगवान के डाकिए क्यों बताया है ? स्पष्ट कीजिए । 2
(ख) 'एक देश की धरती दूसरे देश को सुगंध भेजती है'- कथन का भाव स्पष्ट कीजिए । 2
(ग) 'भगवान के डाकिए' यह कविता किसने लिखी है ? 1

10. 'यह सबसे कठिन समय नहीं' इस कविता का मूल संदेश अपने शब्दों में लिखिए । (5)
- अथवा**

'यह सबसे कठिन समय नहीं' इस कविता में कवि ने जो विचार प्रस्तुत किए हैं; क्या आप उससे सहमत हैं ? क्यों ? तर्कसहित लिखिए ।

खंड 'घ'

11. दिए गए संकेत-बिंदुओं के आधार पर निम्नलिखित विषयों में से किसी एक विषय पर 80-100 शब्दों में एक अनुच्छेद लिखिए । (5)
- (क) 'जल ही जीवन है'
- (i) प्रकृति का वरदान
(ii) जल संकट की स्थिति
(iii) जल-प्रबंधन के उपाय
- (ख) महँगाई
- (i) एक समस्या
(ii) महँगाई बढ़ने के कारण
(iii) इस समस्या से निपटने के लिए उचित उपाय

- (ग) दहेज प्रथा : एक अभिशाप
(i) सामाजिक समस्या
(ii) परिणाम
(iii) समाप्त करने के उपाय

12. निम्नलिखित विषयों में से किसी एक विषय पर पत्र लिखिए । (5)
अपने विद्यालय में खेल का सामान मँगवाने के लिए प्रधानाचार्य को पत्र लिखिए ।

अथवा

लाऊडस्पीकर से होने वाली हानियों के बारे में बताते हुए इसके इस्तेमाल पर रोक लगाने के लिए जिला मजिस्ट्रेट को एक पत्र लिखिए । पत्र में जल्द से जल्द उचित कदम उठाने का आग्रह भी कीजिए ।

13. खाद्य-पदार्थों में होने वाली मिलावट के बारे में मित्र के साथ हुए संवाद को लगभग 50 शब्दों में लिखिए । (5)

अथवा

प्रदूषण की समस्या पर मुख्यमंत्री और पत्रकारों से हुए संवाद को लगभग 50 शब्दों में लिखिए ।

14. विद्यालय में होने वाले वार्षिक खेल समारोह के बारे में सभी विद्यार्थियों को सूचित करने के लिए 20-30 शब्दों में सूचना लिखिए । सूचना में इस समारोह के विभिन्न कार्यक्रमों की सूची भी प्रस्तुत कीजिए । (5)

अथवा

अपने गाँव में लगने वाले 'नेत्र-चिकित्सा शिविर' के बारे में सर्वसाधारण को सूचित करते हुए -20 30 शब्दों में सूचना लिखिए । सूचना में इस शिविर के स्थल, दिन-तारीख और व्यवस्था का स्पष्ट विवरण दीजिए ।

15. नीचे दिए गए चित्र का 25 से 30 शब्दों में वर्णन कीजिए । (5)



REVISION PAPER
2018 - 19

Grade: VIII
Subject: Mathematics

Maximum Marks: 80
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. What is the multiplicative inverse of -13 ? (1)
2. Evaluate $(-4)^{-2}$ (1)
3. Find the ratio of 5 m to 10 km. (1)
4. Give an example of a binomial. (1)
5. The cost of a 7 m metal rod is ₹266. Find the cost of a similar rod which is 16 m long. (1)
6. Find the highest common factor of $6abc$, $24ab^2$ and $12a^2b$. (1)

Section B

7. Solve for x : (2)
$$\frac{20+x}{10x+5} = \frac{2}{5}$$
8. The price of an LCD TV was ₹28,500. Find the new price of the LCD TV, if its price is increased by 12%. (2)
9. Add: $3a(a+b-c)$ and $2b(a-b+c)$ (2)
10. If 10 people complete a job in 24 hours, how many people will be needed to complete the same job in 20 hours? (2)
11. Find the factors of $7y^2 + 9y + 2$. (2)
12. If $5^{2x+1} \div 125 = 25$, find x . (2)

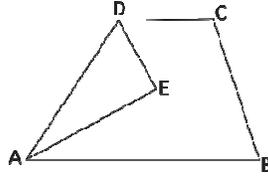
Section C

13. Manish had ₹12,55,000 with him. He gave $\left(\frac{1}{8}\right)^{\text{th}}$, $\left(\frac{1}{4}\right)^{\text{th}}$ and $\left(\frac{3}{8}\right)^{\text{th}}$ of his savings to his three daughters A, B and C respectively. Find the amount left Manish after distributing money among his three daughters. (3)

14. If the internal angles of the quadrilateral are in the ratio 6 : 5 : 8 : 5, find the measures of its angles. (3)

OR

In the given figure, ABCD is a trapezium such that $AB \parallel DC$. Angle bisectors of $\angle A$ and $\angle D$ meet at E. Find $\angle AED$.



15. Simplify : (3)

(a) $\sqrt{324x^6y^8}$

(b) $7\sqrt{12} \times 4\sqrt{3}$

OR

Determine the square root of 10.24 using long division.

16. Simplify : (3)

(a) $8^{-1} \times 5^3 \div 2^{-4}$

(b) $\left(\frac{4}{9}\right)^{-3} \times \left(\frac{3}{8}\right)^{-2} \div \left(\frac{3}{4}\right)^0$

17. Salim bought an article for ₹784 which included GST of 12%. What is the price of the article before GST was added? (3)

OR

A milkman sold two of his buffaloes for ₹40,000 each. On one he made a gain of 12% and on the other a loss of 10%. Calculate his overall gain/loss percentage?

18. Show that $(4pq + 3q^2)^2 - (4pq - 3q^2)^2 = 48pq^3$ (3)

OR

Simplify: $(7m - 8n)^2 + (7m + 8n)^2$

19. (a) Convert into standard form: The age of the Earth is about 4,60,00,00,000 years. (3)

(b) Express half of 2^{20} in exponent form.

20. The cost price of 14 notebooks is equal to the selling price of 10 notebooks. Calculate the profit percentage. (3)

21. Write any three properties of a parallelogram. (3)

22. Evaluate using suitable identity: $729^2 - 271^2$ (3)

Section D

23. Factorise $x^2 - 4y^2 - 6x + 9$ (4)

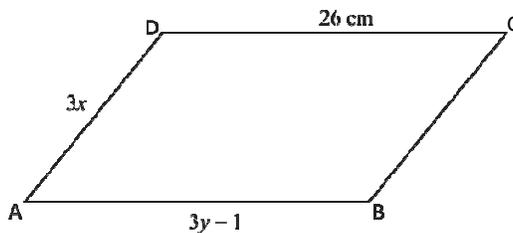
OR

Evaluate the following:

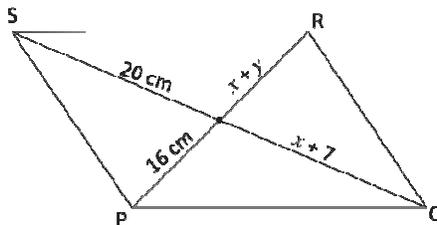
(a) $-2\frac{1}{3} + 4\frac{3}{5}$

(b) $\frac{3}{13} \div \frac{-4}{65}$

24. (a) In parallelogram ABCD, find values of x and y . (4)



- (b) In parallelogram PQRS, diagonal PR and SQ intersect at point O. Find values of x and y .



25. Find the missing values in the following table, if x and y are inversely proportional. (4)

x	3	—	5	1.5	10
y	10	2	—	—	—

OR

Find the smallest number by which 9408 must be divided so that the quotient is a perfect square. Also, find the square root of the quotient.

26. Area of the square is $4x^2 + 12xy + 9y^2$. Find the side of the square. (4)

27. Amount borrowed on simple interest doubles itself in 10 years. Find the rate of interest. (4)

OR

In a class 44% of students are girls. If the number of boys in the class is 42, find the total number of students in the class.

28. (a) Express the following numbers in standard form. (4)

(i) 0.00000000085

(ii) 31860000

- (b) Express the following numbers in usual form.

(i) 3.02×10^{-6}

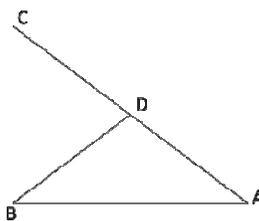
(ii) 3.614×10^6

29. Two persons could fix new windows of a house in 3 days. (4)

(a) One of the persons fell ill before the work started. How long would the job take now?

(b) How many persons would be needed to fix the windows in one day?

30. In the given figure, $\triangle ABC$ is a right angle triangle with $\angle B = 90^\circ$. If D is a midpoint of hypotenuse AC, prove that $DA = DB = DC$. (4)



REVISION PAPER

2018-19

Subject: Science
Grade: VIII

Maximum Marks: 80
Time Allowed: 3Hours

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

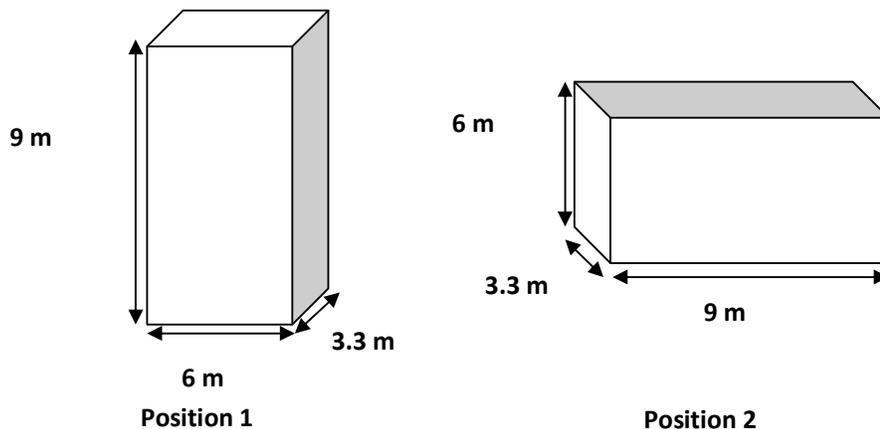
1. List two things that should be kept in mind while sowing seeds. [1]
2. What is nitrogen fixation? [1]
3. What happens if food is not preserved properly? [2]
4. Give reason: Why food items like cereals, pulses, vegetables like spinach and methi leaves are dried in sun. [2]
5. What are contact forces? Give two examples of contact forces. [2]
6. (a) List a few advantages of synthetic fibres. [3]
(b) What is spandex? Why is spandex suitable for making clothes which require a body hugging fit like swimming costumes?
7. (a) What is displacement reaction? [1]
(b) Explain the reaction between: [2]
(i) Silver and Zinc sulphate
(ii) Zinc and Copper sulphate
8. Ram decides to grow pea plant and wheat at the same time in his field. [1]
(a) Do you think his decision is right? [1]
(b) Justify your answer in (a). [2]
9. Differentiate between plant cell and animal cell. [3]
10. Ranbir likes to have bread and butter as a part of his breakfast. He brought a packet of bread on Sunday evening. On Wednesday, he wanted to eat the bread, but his mother told it is now unfit for consumption. [3]
(a) What could be the reason for spoilage of the bread? [1]
(b) How will you detect whether the food has become unfit for consumption or not? [1]

- (c) What would have happened if Ranbir consumes the bread on Wednesday? [1]
11. What can be done to limit the harmful effects associated with plastics? [3]
12. List necessary conditions for combustion. [3]
13. Characteristics of 3 different samples of fuels are listed here. [3]
 Sample 1: high calorific value, ignition temperature is almost near room temperature, do not cause pollution on burning
 Sample 2: low calorific value, ignition temperature is well above room temperature, cause pollution on burning
 Sample 3: high calorific value, ignition temperature is well above room temperature, do not cause pollution on burning
- (a) Which of these is an ideal fuel according to you? [1]
- (b) Write four more characteristics which you think should be part of the selected sample. [2]
14. (a) Explain how the syringe works during a blood test. [1]
 (b) Why skis have a large surface area? [1]
 (c) Dams are built with strong and thick base. Give reason. [1]
15. (a) Mounting is an important step while viewing a specimen under compound microscope. Justify the statement. [1]
 (b) Differentiate between wet mounting and dry mounting. [Two points must] [2]
16. Write down functions of following cell organelles. [5]
 (a) Cell membrane
 (b) Cell wall
 (c) Cytoplasm
 (d) Nucleus
 (e) Mitochondria
17. (a) Calculate the pressure when a force of 500N is exerted on an area of 40cm². Express answer in Pa. [3]
 (b) Rohan says that water exerts pressure on the bottom of the container and Nisha says that water exerts pressure on the sides of the container. Who is making the correct statement? Why? [2]
18. Mention five ways of reducing friction. [5]
19. Describe an activity to synthesise non-metallic oxide and test its solution using litmus paper. [5]
20. (a) Why is it necessary to conserve fossil fuels? [2]
 (b) Describe any three harmful effects of fossil fuels. [3]
21. (a) Nishant makes two marks on a plastic bottle with tape so as to divide it in three parts. He made two holes with a drawing pin on the bottle, one near the middle part & the other just above the bottom. When he filled the bottle with water, it rushed out from the bottom hole much faster than from the upper hole. What conclusion do you get from these observations? [1]
 (b) A wooden table has four legs. The table weighs 140N. The pressure exerted by the table is 16cm². Calculate the area of contact of each leg of the table in cm². [4]

Section B

22. Identify the forces acting in each of the given situation. [2]
 (a) Bits of papers gets attracted towards a plastic comb
 (b) A magnet used to pick iron nails from remote corners of a cupboard

- (c) A book falling on the floor from a shelf
(d) A child skating with a skateboard
23. (a) Radhika took a piece of magnesium ribbon and burnt it in air (oxygen). [1]
Write a balanced chemical equation for the respective reaction.
(b) How should she test the nature (acidic or basic) of the product formed? [1]
24. You can place a metal block in two different ways as shown in the diagram. [2]
The weight of the block is 360N.



- Calculate the pressure exerted by the block on the ground in position 1.
25. You are asked to make a wind chime using waste materials. Which materials will you select to make the wind chime? Why? [2]
26. Radhika performed an experiment under teacher's supervision. She took a piece of magnesium ribbon in a test tube and added a few drops of dilute sulphuric acid in it. What will happen? [2]
27. All combustible substances can be used as fuels for all applications. Do you agree with the statement? Justify. [2]

REVISION PAPER

2018-19

Subject: Social Science
Grade: VIII

Maximum Marks: 80
Duration: 3 Hour

Instructions:

- The question paper has four sections: **A, B, C** and **D** with **32** 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 15** are **one-mark** questions. These are to be answered in one word or in one sentence.
- Question numbers **16 to 25** are **three marks** questions. These are to be answered in about 80 words each.
- Question numbers **26 to 31** are **five marks** questions. These are to be answered in about 100 words each.
- Question number **32** is a map and diagram 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 × 15 = 15 Marks]

1. Explain the historical meaning of the word 'Mall'.
2. Name the three pillars upon which the administration of India depends.
3. Why is the revolt of 1857 also called, 'the first war of Indian Independence'?
4. Give any one example to prove women's contribution in the revolt of 1857.
5. Name the programme which aims at the universalisation of education in India.
6. Which were the traditional centres of learning for Hindus and Muslims?
7. Which body of the government resolves disputes related to law?
8. Which house in the Parliament represents the people of the country?
9. How did their victory in Bengal, help the British to rise as a political power?
10. Explain the term, 'Irrigation'.
11. What are the main types of landforms present in the world?
12. Name two major types of forests.
13. Define Mixed farming.
14. Name the three forms of natural vegetation.
15. Define Plateaus.

Section: B (Short Answer Questions) [3 × 10 =30 Marks]

16. Why was the break-up of self-sufficiency of villages bad for villagers?
17. Do you agree with the statement of Sir Henry Lawrence about the revolt of 1857? Why or why not?
18. Write a short note on the famous social reformer- Raja Ram Mohan Roy.
19. Explain “ right against exploitation”
20. What is meant by information?
21. How are the Judges of the Supreme court and High court appointed?
22. What is Coal? Describe its different types.
23. Explain Atomic energy.
24. Give a brief account of geographical factors necessary for rice cultivation.
25. Write a brief note on Green Revolution.

Section: C (Long Answer Questions) [5 × 6 =30 Marks]

26. Describe the role of Birsa Munda in the Munda rebellion.
27. Compare the status of Indian industries in the Mughal time and at the time of British.
28. What is RTI? Explain
29. What are the role and functions of the Subordinate Courts?
30. Discuss the process involved in solving a crime by the police.
31. Distinguish between Cooperative and Collective farming. Give one example of each.

Section: D (Map & Diagram) [2+3 =5 Marks]

32. Label on the political map of India:
 - (a) Any two states with the name of the tribal communities found there.

Draw a diagram to show the process of mining. Label the following in it.

 - (a) Slope Mine.
 - (b) Open Pit Mine.
 - (c) Massive ore deposit.

Name _____

Roll Number _____

Grade _____

Section _____

