



Bhagwan Mahaveer Public Sr. Sec. School, Banga
Class 8th Vardhman
Subject: English

M.M. 80

Section – A

(16 Marks)

Reading:

1. Read the passage carefully and answer the questions given below

Trees are like nature's superheroes. They give us fresh air to breathe, cool shade on hot days, and homes for animals. But these amazing trees are in trouble. People are cutting them down for things like buildings and paper, and the climate is changing, making it harder for trees to survive.

We can be tree heroes too! Planting new trees, using less paper, and being careful about where we get our wood from are ways we can help. Trees also help fight climate change by taking in the bad stuff from the air.

When we save trees, we help the environment, keep our planet healthy, and make sure we have a good future. So, let's be tree heroes and protect these amazing natural wonders.

Carefully read the questions from the unseen passage for class 8 and answer them.

1. What are some of the things that trees provide us with?
2. Why are trees in trouble, according to the passage?
3. How can we become tree heroes?
4. How do trees help fight climate change?
5. What is the main message of the passage about saving trees?
6. Provide a synonym for "difficulty" as used in the passage.
7. What is the opposite of "villains" in the passage?
8. Planting new trees, _____ about where we get our wood from are ways we can

2. Read the following passage carefully and answer the questions given below.

Once upon a time, there was a young boy named Rahul. He lived in a quaint village situated among lush green hills. He was known for his insatiable curiosity and his love for books. One day, he was exploring the attic of an old, abandoned house, and Rahul found a dusty, leather-bound journal

As he opened the journal, he discovered that it belonged to a famous explorer from the past, who had embarked on incredible journeys around the world. The pages were filled with vivid descriptions of exotic lands, mysterious creatures, and breathtaking landscapes. Rahul was captivated and decided to follow in the footsteps of this explorer.

He began reading extensively. He learnt about geography, history, and survival skills. With each passing day, his knowledge and passion grew. When he turned 18, Rahul set off on his own adventures, travelling to distant lands and experiencing the wonders of the world. His journey not only enriched his life but also inspired others to explore and learn.

Questions:

1. What did Rahul find in the attic of an old, abandoned house?
2. What inspired Rahul to embark on his own adventures?
3. Where did Rahul discover the dusty, leather-bound journal?
 - (a) In the village library
 - (b) In the attic of an old house
 - (c) In the basement of his home
 - (d) In the forest
4. What was the content of the journal that Rahul found?
 - (a) Recipes and cooking tips
 - (b) Stories about famous people
 - (c) Descriptions of the explorer's journeys
 - (d) A diary of everyday life
5. What happened when Rahul turned 18?
 - (a) He stopped reading books.
 - (b) He continued exploring the attic.
 - (c) He began his own adventures.
 - (d) He became a famous chef.
6. Find a synonym for "found" in para 2
7. What is the opposite of "new" in para 1.
8. Fill in the blank.

Rah lived in alush green hills.

Section -B

Grammar and Creative Writing

(33 Marks)

Do as directed in the following statements. Each question is of ½ marks. (16)

(1) Choose the correct option to complete the sentences.

1. Everybody in our family _____ planning a trip this month.
a. is b. are
2. Neena her cycle to school every day.
a. rides b. ride
3. His hair turning grey.
a. is b. are

(2) Choose the correct sentence.

1. a. The crowd was quiet.
b. The crowd were quiet.
2. a. The audience give a standing ovation.
b. The audience gives a standing ovation.
3. Choose the word or phrase that best completes each sentence.
 1. Where is the partyheld?
a. to be going b. is going to be c. going to d. going to be
 2. "Oh no! I forgot to tell Penny about the meeting."
"Don't worry. I've got it"
a. covered b. to cover c. cover d. covering

4. Indicate whether the highlighted words are a phrase or a clause.

1. The sheep were led **to the hillside**.
2. **I am meeting him** at five o'clock.

5. Choose the word or phrase that best completes each sentence.

1. "Why are you angry with Joe?"
"Because he said was rude."
a. which b. that c. what d. that what
2. I'd love to live in a place it never rains.
a. that b. which in c. where d. in that

6. Choose the word or phrase that best completes each sentence.

1. The bus is late again! I wish I a car.
a. have b. had had c. had d. would have
2. My sister will phone me as soon as she her exam results.
a. gets b. is getting c. will get d. got
3. If only we swimming later!
a. would go b. will go c. could go d. were gone

7. Choose the correct answers.

1. She was so tired that she couldn't stop to **yawn / yawning**.
2. I am sorry but I forgot to **give / giving** her your message.
3. Let's meet **at / to** the entrance to the cinema.

Each question carry 1 mark.

8. Complete the sentences by circling the correct prepositions in brackets.

1. I usually play tennis (on / in / at) the afternoon.
2. He looked for a familiar face (between / beside / among) all the strangers.

9. Transform the given sentences as directed in the bracket.

1. The teacher punished him for disobedience. (into compound sentence)
2. He admitted stealing the car. (into complex sentence)
3. He must work hard or he will not pass the exam. (into simple sentence)

10. Change the sentences from direct to indirect speech.

1. She said, "I am going to market."
She said _____.
2. He said to his mother, "I had read the book."
He told his mother _____.
3. He said, " why are you late."
He asked _____.

Writing skills (6)

1. Your school has organized a road safety workshop. Write a report on it.

Hints:- gave students lesson on driving

Discussed driving rules and safety

Describe road signs

Or

Write a report on the Athletic Meet in your school.

Hints: Mention date, day of celebration... .

Types of games... .

Judges... .

Sports dress by the students... .

Students enjoyed alot... .

Cheered the participants... .

Announcement of result... .

2. Write a poster on the importance of exercise and fitness. (5)

Or

Create a poster promoting reading makes a complete man.

3. Parents today are facing a major problem with their children. They waste most of their time on Facebook and other social networking sites, with the result that their studies and other important activities are neglected. Write an article on this issue taking ideas from the hints given below. (6)

Hints

- Teenagers waste time.
- Parents' fear of the dangers involved.
- Pros include fast spread of information, source of news, solves crimes, helps students with academic work, improves relationships.
- Cons include spread of false information, students waste time, leads to stress, misunderstandings and arguments. Children develop self centered personalities. Leads to loneliness and depression.

Or

Due to selfish human activities and overuse of natural resources, global warming is taking place, which poses danger to humankind. Write an article to highlight the effects of global warming using the hints given below.

Hints

- Increase in Earth's temperature between 0.4-0.8 degrees Celsius.
- Increased levels of greenhouse gases and excessive cutting of trees are the major causes.
- Further rise between 1.4-5.8 degrees Celsius by 2100.
- Rising sea levels, severe storms, and other severe weather conditions.
- Can lead to ocean acidification, the collapse of tropical rain forests, and huge masses of ice falling into oceans.
- Preventive steps should be taken to check global warming.

**Section-C
Literature(6)**

1. Give meanings for the following words.

Rendezvous, endanger, queries, diverged, faint, drowsiness, felicitate

2. Answer the following questions:

(2×5=10)

1. What kind of people have a sense of kindness and care for others?
2. How did the flora recover in Yellow stone National Park in 1995?
3. Describe the events during the author's stay in Kottayam.
4. What do the two roads represent?
5. What challenges do women face in their professions?
6. How has the poet described the winter season?

3. Answer the following question:

(3)

Do you think decision-making is an important factor in a person's life? How does the poet express this thought in the poem 'The Road Not Taken'?

Or

Which profession appeals to you the most? Why do you like it so much?

4. Do as directed: (5)

(each question will carry 1 mark)

Read the sentence and answer the given question:

"So what does all this mean for bringing wolves back to Scotland?"

1. What is the reason for bringing wolves back to Scotland?
2. What role did the farmers play in diminishing the number of wolves in Scotland?

2. Choose the correct answer.

1. The reason for a wolf howling is that ...
a. it is lonely. b. it communicates with others in the pack across long distances.
c. it searches for its prey d. it is sad.
2. Felicitation of the brave hearts was done on...
a. the Independence Day. b. the festival of colours. c. the Republic Day.
3. Fill in the blank.

1. Dr. Sultan gave a lecture on _____.
2. The Cycling Federation of India invited _____ to participate in the trials.

(Each question will carry ½ mark)(7)

5.1. State whether the following state is true or false.

1. The wolves spared the farmers' sheep.
2. The car mechanic has a degree in electronics.
3. Only 3% of airline pilots worldwide are women _____.

6. Choose the correct answer.

1. The heavy rain was drowning/pouring through a hole in the roof of the house
2. It was cold on the mountain so the climbers couldn't help shivering / wrapping

7. Choose the word or phrase that best completes the sentence.

1. There has been a water _____ due to the lack of rain.
a. pollution b. control
c. shortage d. effect
2. Coyotes feed on...
a. elks b. wolves c. bears d. mice and rabbits

8. Choose the correct answer.

- a. person at departure/ arrivals is leaving an airport. are
- b. If a person is picked up/dropped, they taken somewhere by car.

9. What are some aspects of a good job? Match.

1. earning a lot ...a. good working conditions
2. enjoying your work ...b. opportunities for personal development.
3. a nice place or nice people to work with ...c. a high salary
4. promotion and learning new things ...d. Job satisfaction.

10. Word building. Complete the chart.

Verb	Noun	Adjective
exist	_____	existing
_____	fright	frightened
offend	_____	_____
_____	_____	_____



1(i)-अपठित गद्यांश को पढ़कर पूछे गए प्रश्नों के उत्तर दीजिए।

(5)

समय जब हाथ से निकल जाता है। तब पश्चाताप के सिवाय कुछ नहीं रह जाता। इसलिए आवश्यक है, कि समय रहते अपने कर्तव्य का निर्वाह कर लिया जाए। समय अनमोल है, उसे बचाकर रखने के लिए मनुष्य को क्षुद्र कार्य करने से बचना चाहिए। क्षुद्र कार्य हमारे समय को व्यर्थ करते हैं। यदि एक समय सारणी बनाकर चलेंगे, तो हम समय का उचित उपयोग कर पाएंगे अन्यथा समय को व्यर्थ के कार्यों में व्यतीत कर देंगे। समय खोने के बाद यथार्थ का बोध दुख का भागीदार बनता है। जीवन का एक-एक क्षण मूल्यवान है। अच्छे समय का इंतजार करने से अच्छा है कि वर्तमान का अच्छा उपयोग किया जाए।

क-हमें क्षुद्र कार्य क्यों नहीं करने चाहिए?

ख-गद्यांश में किस के महत्व का वर्णन किया गया है?

ग-समय का उचित उपयोग करने के लिए हमें क्या करना चाहिए?

घ-समय खोने के बाद यथार्थ का बोध होने पर क्या होता है?

ड-अच्छे समय का इंतजार करने के स्थान पर हमें क्या करना चाहिए?

1-(ii)-निम्नलिखित गद्यांश को पढ़कर बहुविकल्पीय प्रश्नों के उत्तर दीजिए।

(5)

सही समय पर सही चुनाव करने वाला व्यक्ति सदैव सफलता प्राप्त करता है। चुनाव में असावधान व्यक्ति कभी सफलता की चोटी पर नहीं चढ़ पाता। जो व्यक्ति अपने दैनिक कार्यक्रमों में सजगता के साथ उपयुक्त चुनाव नहीं करता और महत्त्व की दृष्टि से उनमें ठीक-ठीक क्रम नहीं बिठा पाता, वह व्यक्ति न ठीक समय पर कोई कार्य पूरा कर सकता है और न अपने कामों को श्रेष्ठता और कलात्मकता ही दे पाता है। होना यह चाहिए कि हम सोच समझकर तय करें कि हमें किस समय उठना है किस समय सोना है और किस समय क्या और कितना खाना है ताकि समय का सदुपयोग हो सके है। खेलकूद और व्यायाम के लिए समय का चुनाव करना है। न चुनाव करते समय हमें अपने मित्रों के प्रति भी बहुत सावधानी बरतनी होगी यह चुनाव हमारे जीवन की अनेक सफलताओं व असफलताओं के लिए जिम्मेदार होता है सच्चा मित्र जहां हमें सन्मार्ग पर ले जाता है, वही कुमित्र पतन के गर्त में धकेल देता है। तथा हमारे जीवन को अनेक दुर्गुणों से भर देता है।

(i)-जीवन में सफलता प्राप्त करने के लिए सबसे महत्वपूर्ण क्या है?

क-सही शिक्षा

ख-सही चुनाव

ग-सही विचार

घ-सही व्यवहार

(ii)-किस प्रकार के व्यक्ति अपने कार्यों को सुंदर और कलात्मक ढंग से व्यक्त नहीं कर पाते ?

क-सजगता के साथ परिश्रम न करने वाले

ख-सजगता के साथ निर्णय करने वाले

ग-सजगता के साथ चुनाव करने वाले

घ-सजगता के साथ अपना लक्ष्य चुनने वाले

(iii)-हमें अपने मित्रों के चुनाव में भी सावधानी क्यों बरतनी चाहिए?

क-मित्र का चुनाव हमारी सफलता और असफलता के लिए जिम्मेदार होता है।

ख-मित्र के चुनाव से हमारे चरित्र का पता चलता है

ग-मित्र के चुनाव से हमारे सम्मान और प्रतिष्ठा पर प्रभाव पड़ता है।

घ-यह सभी।

(iv)-सच्चा मित्र और कुमित्र हमारे जीवन को किस प्रकार प्रभावित करता है

क-सच्चा मित्र हमसे कुछ लेता नहीं केवल देता ही है, कुमित्र हर समय कुछ न कुछ मांगता ही रहता है।

ख-सच्चा मित्र संकट में साथ देता है कुमित्र संकट के समय साथ छोड़ देता है।

ग-सच्चा मित्र विश्वसनीय तथा कुमित्र अविश्वसनीय होता है।

घ-सच्चा मित्र सन्मार्ग पर ले जाता है, कुमित्र पतन के गर्त में ढकेल देता है।

(v)-पतन का विपरीतार्थक शब्द क्या है।

क-उन्नति।

ख-उत्थान

ग-विकास

घ-प्रगति

2- निम्नलिखित शब्दों के अर्थ लिखें।**(6)**

चाबी, लकुटिया, भिक्षुक, दाता, आडंबर, व्यंग्य, गर्व

3-निम्नलिखित प्रश्नों के उत्तर संक्षेप में दीजिए।**(1×5=5)**

क- जीवनलाल घाव के लिए मरहम के रूप में क्या चाहते थे?

ख-पाठ"भिक्षुक"के आधार पर बताइए कि भिखारी को लकुटिया के सहारे क्यों चलना पड़ रहा है ?

ग- अंकल को रामफल काका से किस बात की चिढ़ थी?

घ-इस कहानी के माध्यम से बताइए कि चंद्रगुप्त मौर्य के समय भारत भूमि कैसी थी ?

ड. पंडित परम सुख के अनुसार बिल्ली की हत्या करने पर व्यक्ति को किस नर्क में जाना पड़ता है

4-निम्नलिखित प्रश्नों के उत्तर विस्तार से दीजिए।**(2×4=8)**

क-बिल्ली के उठकर भाग जाने पर परमसुख पर क्या बीती होगी सोचकर लिखिए ?

ख-"गौशाला" पाठ के आधार पर बताइए की अंकल के साथ रामपाल काका ने क्या अन्याय किया ?

ग-भिखारियों को अपने जीवन में किन-किन समस्याओं का सामना करना पड़ता है पाठ "भिक्षुक" के आधार पर बताइए ?

घ-मौर्यकालीन भारत में कृषि और कृषकों की स्थिति कैसी थी ?

ड-तंजावुर कला शैली में चित्रकारी कैसे की जाती है?

5-पाठ्यपुस्तक संबंधी व्याकरणः।**(2×6=12)****निर्देशानुसार उत्तर दो (कोई 6 भाग करो)**

क-विलोम शब्द लिखिए। (i) ज्ञान (ii) कम

(2)

ख-सही उत्तर पर ✓ निशान लगाइए।

(2)

1. भिखारी क्या टेककर चल रहा है ?

भूजदंड ()

महादंड ()

लकुटिया ()

छड़ी ()

2-महाराज चंद्रगुप्त किस वंश के शासक थे?

हयकवंश ()

मौर्य वंश ()

नंद वंश ()

गुप्त वंश ()

3-हर लड़की अपना पहला सावन कैसे बिताने का सपना देखती हैं।

एकांत में बैठकर () सखी सहेलियों के साथ हंस-खेलकर ()

4-रामू की बहू घर में किससे घृणा करती थी ?

कबरे कुत्ते से ()

कबरी बिल्ली से ()

कबरी गाय से ()

कबरी बकरी से ()

ग-निम्नलिखित शब्दों के दो-दो पर्यायवाची शब्द लिखें

1-संसार

2- राजा

(2)

घ-निम्नलिखित समास विग्रह का सामासिक शब्द लिखिए।

(2)

(i) कमल के समान नयन

(ii) चार राहों का समूह

डं- 1) नीचे दिए गए विशेषणों से भाववाचक संज्ञा बनाइए ।

(1)

मधुर _____, सफल _____

2) रिक्त स्थानों की पूर्ति कीजिए

(1)

(i)-भारतवर्ष को.....का सामना नहीं करना पड़ता था।

(ii)-..... के द्वारा विकसित लोग कला को वरली लोक कला के नाम से जाना जाता है।

च-निम्नलिखित अनेक शब्दों के लिए एक शब्द लिखिए ।

(2)

1-हर काम में निपुण.....

2 -जिसका इलाज न हो सके..... ।

छ-निम्नलिखित श्रुतिसमभिन्नार्थक शब्दों का वाक्य में प्रयोग कीजिए।

(i) नीर-नीड़, अथवा अवधि-अवधी

6-व्यावहारिक व्याकरण:**(2×5=10)****निर्देशानुसार उत्तर दीजिए (कोई 5 भाग करो)**

क-निम्नलिखित शब्द युग्मों का वाक्यों में इस प्रकार प्रयोग कीजिए कि उनका अंतर भी स्पष्ट हो जाए (2)
i) पानी -पाणि (ii) मातृ-मात्र

ख-निम्नलिखित वाक्य में सर्वनाम शब्द छांटिए तथा उनके प्रकार भी बताइए। (2)
1-आज की बैठक में कौन-कौन आया है?
2-यह वही लड़का है जिससे आप मिलना चाहते थे।

ग-निम्नलिखित वाक्य से विशेषण छांटकर उनके भेद लिखिए। (2)
i) मेरे पड़ोस के घर में एक बीस वर्षीय नवयुवती रहती है।
ii) उसने पांच मीटर कपड़ा खरीदा।

घ-निम्नलिखित शब्दों के दो-दो पर्यायवाची लिखिए।
आभूषण, कृषक

ङ-अर्थ की दृष्टि से वाक्य का प्रकार बताइए। (2)
1-बाहर कौन बैठा है? _____
2-शायद वह आने वाला है। _____

च-निम्नलिखित वाक्य को शुद्ध करके लिखिए। (2)
1-हम सब मंदिर जाएंगे शाम को
2-तुम्हारा कहां है भाई?

7-निम्नलिखित लोकोक्तियों का अर्थ लिखकर वाक्य में प्रयोग कीजिए।**(2×2=4)**

1-अपनी अपनी डफली अपना- अपना राग, अंधों में काना राजा, ऊंची दुकान फीका पकवान

8-रचनात्मक लेखन।**(20)**

क-आपके चाचा जी ने एक नई फैक्ट्री खोली है उसके उद्घाटन समारोह में अपने मित्र को शामिल करने हेतु निमंत्रण पत्र लिखिए। (5)

अथवा

आपके मित्र के पिताजी अचानक सड़क दुर्घटना में घायल हो गए हैं अपने मित्र को इसके लिए सांत्वना पत्र लिखिए।
ख-अनुच्छेद लेखन। (6)

मोबाइल फोन : वरदान या अभिशाप

संकेत बिंदु-अनिवार्य आवश्यकता, उपयोगिता, उचित रीति से प्रयोग

अथवा

पक्षी हमारे मित्र

संकेत बिंदु :-पक्षियों का स्वाधीन जीवन, पक्षी मनुष्य के मित्र है, मनुष्य का पक्षियों के प्रति व्यवहार, पक्षियों का जीवन खतरे में

अथवा

व्यायाम का महत्व

संकेत बिंदु :-व्यायाम का अर्थ व प्रकार, व्यायाम न करने से आलस का बढ़ना, स्वस्थ रहने के लिए नियमित समय पर व्यायाम करना

ग-संवाद लेखन।

अध्यापक अभिभावक बैठक(PTM) में हुई बातचीत पर संवाद लेखन कीजिए (5)

अथवा

घरेलू सामान की बढ़ती महंगाई, बढ़ती कीमतों के बारे में महिलाओं की आपसी बातचीत को संवाद के रूप में लिखिए।

घ- चित्र वर्णन।

(4)

दिए गए चित्र का वर्णन लगभग 30 से 40 शब्दों में कीजिए।

स्कूल (प्रार्थना सभा)



संस्कृत भाग

5 अंक

प्रश्न 1. दिए गए वाक्यों में से किन्हीं तीन का संस्कृत में अनुवाद कीजिए।

1. सीता चावलों से भात पकाती है।
2. ईश्वर उन सब को देखता है।
3. वह आंखों से देखता है।
4. हम सब कल नवाशहर जायेंगे।

प्रश्न 2. दिए गए वाक्यों में से किन्हीं दो का हिंदी में अनुवाद कीजिए।

1. रमेशः तान् पश्यति।
2. अहम् श्वः शनि देव मन्दिरे गमिष्यामि।
3. वृक्षात् पत्राणि पतन्ति।



Bhagwan Mahaveer Public Sr. Sec. School, Banga
Class-8th
Subject-Punjabi
Term-2

ਸਮਾਂ:- ਤਿੰਨ ਘੰਟੇ

ਕੁੱਲ ਅੰਕ:-80

ਆਮ ਨਿਰਦੇਸ਼

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

- * ਸਾਰੇ ਪ੍ਰਸ਼ਨ ਲਾਜ਼ਮੀ ਹਨ।
- * ਪ੍ਰਸ਼ਨਾਂ ਵਿੱਚ ਦਿੱਤੀ ਗਈ ਅੰਦਰੂਨੀ ਚੋਣ ਨੂੰ ਧਿਆਨ ਨਾਲ ਦੇਖ ਕੇ ਨਿਰਦੇਸ਼ਾਂ ਅਨੁਸਾਰ ਹੱਲ ਕੀਤਾ ਜਾਵੇ।
- * ਲਿਖਾਈ ਸਾਫ਼ ਅਤੇ ਸ਼ੁੱਧ ਲਿਖੀ ਜਾਵੇ।
- * ਸਹੀ ਪ੍ਰਸ਼ਨ ਨੰਬਰ ਲਿਖ ਕੇ ਉੱਤਰਾਂ ਨੂੰ ਧਿਆਨ ਨਾਲ ਉੱਤਰ- ਸ਼ੀਟ 'ਤੇ ਲਿਖਿਆ ਜਾਵੇ।

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

(1x 6=6)

ਲਾਲ ਚੰਦ ਯਮਲਾ ਜੱਟ ਪੰਜਾਬ ਦੇ ਇੱਕ ਪ੍ਰਸਿੱਧ ਲੋਕ-ਗਾਇਕ ਸਨ।

ਉਹ ਗਾਇਕੀ ਦੇ ਨਾਲ-ਨਾਲ ਆਪਣੇ ਤੂੰਬੀ ਵਜਾਉਣ ਦੇ ਅੰਦਾਜ਼ ਅਤੇ ਤੁਰਲੇ ਵਾਲੀ ਪੱਗ ਲਈ ਮਸ਼ਹੂਰ ਸਨ। ਇੱਕ ਤਾਰ ਉੱਤੇ ਪੈਟੇ ਲਗਾ ਕੇ ਸੱਤ ਸੁਰਾਂ ਨੂੰ ਜਗਾਉਣ ਦਾ ਨਿਵੇਕਲਾ ਤਜ਼ਰਬਾ ਹਾਸਲ ਕਰਨਾ ਉਹਨਾਂ ਦੇ ਹਿੱਸੇ ਆਇਆ। ਜਦੋਂ ਉਹ ਤੂੰਬੀ ਟਣਕਾਉਂਦੇ ਸਨ ਤਾਂ ਸਰੋਤੇ ਮੰਤਰ-ਮੁਗਧ ਹੋ ਜਾਂਦੇ ਸਨ। ਉਨ੍ਹਾਂ ਦੇ ਗਾਣੇ ਬਹੁਤ ਹੀ ਮਕਬੂਲ ਹੋਏ ਸਨ ਅਤੇ ਦਿਨਾਂ ਵਿੱਚ ਹੀ ਉਹਨਾਂ ਦੀ ਪ੍ਰਸਿੱਧੀ ਦੇਸ਼ ਭਰ ਵਿੱਚ ਫੈਲ ਗਈ। ਉਹਨਾਂ ਦੇ ਬਹੁ-ਪ੍ਰਚੱਲਿਤ ਗੀਤ - ਸਤਿਗੁਰ ਨਾਨਕ ਤੇਰੀ ਲੀਲਾ ਨਿਆਰੀ ਐ, ਚਿੱਟਾ ਹੋ ਗਿਆ ਲਹੂ ਭਰਾਵੇ, ਆਰ ਟਾਂਗਾ-ਪਾਰ ਟਾਂਗਾ ਆਦਿ ਹਨ। ਉਨ੍ਹਾਂ ਨੇ ਆਪਣੇ ਲਿਖੇ ਹੋਏ ਗੀਤ ਹੀ ਗਾਏ ਤੇ ਲੋਕ ਪ੍ਰਮਾਣਿਤ ਲੋਕ ਗਾਥਾਵਾਂ ਨੂੰ ਗਾਇਆ। ਲਾਲ ਚੰਦ ਅਨਪੜ੍ਹ ਹੋਣ ਕਾਰਨ ਗੀਤ ਆਪਣੇ ਸ਼ਾਗਿਰਦ ਤੋਂ ਲਿਖਵਾ ਲੈਂਦੇ ਤੇ ਫਿਰ ਮੂੰਹ-ਜੁਬਾਨੀ ਯਾਦ ਕਰ ਲੈਂਦੇ ਸਨ। 20 ਦਸੰਬਰ, 1991 ਨੂੰ ਯਮਲਾ ਜੱਟ ਦੀ ਮੌਤ ਨਾਲ ਪੰਜਾਬ ਵਿੱਚ ਸਾਫ਼-ਸੁਥਰੀ ਤੇ ਲੋਕ ਸੱਭਿਆਚਾਰਕ ਗਾਇਨ ਕਲਾ ਨੂੰ ਅਮੁੱਕ ਘਾਟਾ ਪੈ ਗਿਆ।

ਪ੍ਰਸ਼ਨ:-

1. ਲਾਲ ਚੰਦ ਯਮਲਾ ਜੱਟ ਮਸ਼ਹੂਰ ਕਿਉਂ ਸਨ?
2. ਕਿਹੜਾ ਤਜ਼ਰਬਾ ਯਮਲਾ ਜੱਟ ਦੇ ਹਿੱਸੇ ਆਇਆ?
3. ਸਰੋਤੇ ਕਦੋਂ ਮੰਤਰ ਮੁਗਧ ਹੋ ਜਾਂਦੇ ਸਨ?
4. ਯਮਲਾ ਜੱਟ ਨੇ ਕਿਸ ਦੇ ਲਿਖੇ ਗੀਤ ਗਾਏ?
5. ਲਾਲ ਚੰਦ ਯਮਲਾ ਜੱਟ ਆਪਣੇ ਗੀਤ ਆਪਣੇ ਸ਼ਾਗਿਰਦ ਤੋਂ ਕਿਉਂ ਲਿਖਵਾਉਂਦੇ ਸਨ?
6. ਇਸ ਪੈਰੇ ਵਿੱਚ ਯਮਲਾ ਜੱਟ ਦੇ ਕਿਹੜੇ ਕਿਹੜੇ ਪ੍ਰਸਿੱਧ ਲੋਕ ਗੀਤਾਂ ਦਾ ਜ਼ਿਕਰ ਆਇਆ ਹੈ?

2. ਹੇਠ ਲਿਖੀ ਕਾਵਿ ਟੁਕੜੀ ਨੂੰ ਧਿਆਨ ਨਾਲ ਪੜ੍ਹੋ ਅਤੇ ਪੁੱਛੇ ਗਏ ਪ੍ਰਸ਼ਨਾਂ ਦੇ ਉੱਤਰ ਆਪਣੇ ਸ਼ਬਦਾਂ ਵਿੱਚ ਬਣਾ ਕੇ ਲਿਖੋ:-

(1x4=4)

ਦੇਸ਼ ਲਈ ਕੁਰਬਾਨੀ ਕੀਤੀ ਭਗਤ ਸਿੰਘ ਸਰਦਾਰ ਨੇ,
ਡਾਹਢੇ ਜੁਲਮ ਸ਼ੇਰ 'ਤੇ ਢਾਹੇ ਅੰਗਰੇਜ਼ੀ ਸਰਕਾਰ ਨੇ ।
ਭਾਰਤ ਮਾਂ ਦਾ ਵੀਰ ਸਪੁੱਤਰ ਗੱਭਰੂ ਸੀ ਪੰਜਾਬ ਦਾ,
ਸੂਰਜ ਵਰਗਾ ਤੇਜ਼ ਸੀ ਰੱਖਦਾ ਉਹ ਚਾਨਣ ਮਹਿਤਾਬ ਦਾ।
ਕਹਿੰਦਾ ਸੀ ਅਜ਼ਾਦੀ ਖ਼ਾਤਰ ਹੱਸ-ਹੱਸ ਕੇ ਸਿਰ ਵਾਰਨੇ,
ਦੇਸ਼ ਲਈ ਕੁਰਬਾਨੀ ਕੀਤੀ ਭਗਤ ਸਿੰਘ ਸਰਦਾਰ ਨੇ ।

ਪ੍ਰਸ਼ਨ:-

1. ਭਗਤ ਸਿੰਘ ਨੇ ਕਿਸ ਲਈ ਕੁਰਬਾਨੀ ਕੀਤੀ?
2. ਅੰਗਰੇਜ਼ ਸਰਕਾਰ ਨੇ ਕਿਸ ਉੱਤੇ ਜੁਲਮ ਢਾਹੇ?

3. ਭਗਤ ਸਿੰਘ ਦੇ ਚਿਹਰੇ ਉੱਤੇ ਕਿਸ ਵਰਗਾ ਤੇਜ਼ ਸੀ?

4. ਭਗਤ ਸਿੰਘ ਅਜ਼ਾਦੀ ਬਾਰੇ ਕੀ ਆਖਦਾ ਸੀ?

3. ਸਹੀ ਉੱਤਰ ਦੀ ਚੋਣ ਕਰੋ:-

(1x5=5)

I. ਮੀਂਹ ਦੀ ਉਡੀਕ ਵਿੱਚ ਜੱਟ ਨੇ ਕੀ ਕੀਤਾ ?

i. ਸਿਆੜ ਕੱਢੇ

ii. ਫ਼ਸਲ ਵੇਚੀ

iii. ਹਿਸਾਬ ਕੀਤਾ

iv. ਵੰਝਲੀ ਵਜਾਈ

II. ਯੂਨਾਨੀਆਂ ਨੇ ਪੰਜਾਬ ਨੂੰ ਕੀ ਨਾਮ ਦਿੱਤਾ ?

i. ਪੰਜ ਆਬ

ii. ਪੈਂਟਾਪੋਟਾਮੀਆ

iii. ਪੰਚ ਨੰਦ

iv. ਪੰਜਾਬ

III. ਅਜੋਕੇ ਪੰਜਾਬ ਦੀ ਰਾਜਧਾਨੀ ਕਿਹੜੀ ਹੈ ?

i. ਦਿੱਲੀ

ii. ਜਲੰਧਰ

iii. ਚੰਡੀਗੜ੍ਹ

iv. ਹਰਿਆਣਾ

IV. ਜਿਉਂਦੇ ਭਗਵਾਨ ਕਵਿਤਾ ਕਿਸ ਦੀ ਰਚਨਾ ਹੈ ?

i. ਪ੍ਰੋ. ਮੋਹਨ ਸਿੰਘ

ii. ਸ਼ਿਵ ਕੁਮਾਰ ਬਟਾਲਵੀ

iii. ਅੰਮ੍ਰਿਤਾ ਪ੍ਰੀਤਮ

iv. ਨੰਦ ਲਾਲ ਨੂਰਪੁਰੀ

V. ਅਸੀਂ ਦੇਸ਼ ਭਗਤੀ ਦੇ ਫਰਜ਼ਾਂ ਨੂੰ ਕਿੱਥੋਂ ਸ਼ੁਰੂ ਕਰ ਸਕਦੇ ਹਾਂ ?

i. ਘਰ ਤੋਂ

ii. ਬਜ਼ਾਰ ਤੋਂ

iii. ਸਕੂਲ ਤੋਂ

iv. ਪਿੰਡ ਤੋਂ

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

(2X4=8)

i. ਗੁਰਬਾਜ਼ ਅਤੇ ਜੈਸਮੀਨ ਘੁੰਮਣ ਕਿੱਥੇ ਅਤੇ ਕਿਵੇਂ ਜਾ ਰਹੇ ਸਨ ?

ii. ਪਾਣੀ ਨੂੰ ਵਿਅਰਥ ਗਵਾਉਣ ਤੋਂ ਬਚਾਉਣ ਦੇ ਕੋਈ ਦੋ ਸੁਝਾਅ ਲਿਖੋ ?

iii. ਇੱਕ ਦੁਕਾਨਦਾਰ ਚੰਗਾ ਦੇਸ਼ ਭਗਤ ਕਿਵੇਂ ਬਣ ਸਕਦਾ ਹੈ ?

iv. ਪ੍ਰਾਹੁਣਾਚਾਰੀ ਪਾਠ ਅਨੁਸਾਰ ਜੈਸਮੀਨ ਦੇ ਪਿਤਾ ਨੇ ਚਟਾਈ ਬਣਾਉਣ ਲਈ ਕੁੰਡੇ ਵਿੱਚ ਕੀ ਕੀ ਪਾਇਆ?

v. ਮਾਂ ਦੀ ਚੁੰਨੀ ਦੇ ਲੜ ਨੇ ਹੋਰ ਕਿਸ ਕਿਸ ਚੀਜ਼ ਦਾ ਕੰਮ ਕੀਤਾ?

5. ਹੇਠ ਲਿਖੇ ਪ੍ਰਸ਼ਨਾਂ ਵਿੱਚੋਂ ਕਿਸੇ ਇੱਕ ਦਾ ਆਪਣੇ ਸ਼ਬਦਾਂ ਵਿੱਚ ਉੱਤਰ ਦਿਓ:-

(3x1=1)

i. ਪੰਜਾਬ ਦੀ ਸਭ ਤੋਂ ਅਖ਼ੀਰਲੀ ਵੰਡ ਉੱਤੇ ਚਾਨਣਾ ਪਾਓ।

ਜਾਂ

ii. ਤੁਸੀਂ ਆਪਣੇ ਪੱਧਰ ਉੱਤੇ ਕੀ ਕੀ ਕੰਮ ਕਰਕੇ ਸੱਚੇ ਦੇਸ਼ ਭਗਤ ਬਣ ਸਕਦੇ ਹੋ ?

6. ਖਾਲੀ ਸਥਾਨ ਭਰੋ:-

(1X3= 3)

i. ਗੱਜ ਰਿਹਾ ਜੱਟ _____ ਵਰਗਾ ਲੱਗਦਾ ਹੈ।

ii. ਗੁਰੂਆਂ-ਪੀਰਾਂ ਦੀ ਇਹ ਪਵਿੱਤਰ _____ ਅਤੇ ਪਾਣੀ ਸੁੱਧ ਰਹਿਣੇ ਚਾਹੀਦੇ ਹਨ ।

iii. _____ ਦੇ ਰਾਜ ਸਮੇਂ ਪੰਜਾਬ ਦੀ ਰਾਜਧਾਨੀ ਲਾਹੌਰ ਸੀ ।

7. ਹੇਠਾਂ ਦਿੱਤੇ ਸ਼ਬਦਾਂ ਵਿੱਚੋਂ ਕਿਸੇ ਚਾਰ ਦੇ ਅਰਥ ਲਿਖੋ:-

(1x4=4)

ਸੈਨਤਾਂ, ਤਾਂਘ, ਗੱਭਰੂ, ਨਰੋਆ, ਯੋਗਦਾਨ

8. ਹੇਠਾਂ ਲਿਖੇ ਸ਼ਬਦਾਂ ਵਿੱਚੋਂ ਕਿਸੇ ਪੰਜ ਦੇ ਵਾਕ ਬਣਾਉ:-

(1x5=5)

ਉਡੀਕ, ਧਰਤੀ, ਮਿਲਾਵਟ, ਪਰੋਸਣਾ, ਨਿਰਾਲੀ, ਗ਼ੈਰ - ਕਾਨੂੰਨੀ

VI. ਹੇਠ ਲਿਖੇ ਸ਼ਬਦਾਂ ਦੇ ਕੋਈ ਦੋ ਦੋ ਸਮਾਨਾਰਥਕ ਸ਼ਬਦ ਲਿਖੋ:-

i. ਤਾਕਤ:-

ii. ਵੈਰੀ:-

VI. ਹੇਠ ਲਿਖੇ ਵਾਕਾਂ ਵਿੱਚੋਂ ਉਦੇਸ਼ ਚੁਣ ਕੇ ਲਿਖੋ:-

i. ਬੱਚੇ ਪਾਰਕ ਵਿੱਚ ਖੇਡ ਖੇਡ ਰਹੇ ਸਨ।

ii. ਪਰਮੀਤ ਪੜ੍ਹ ਰਿਹਾ ਹੈ।

11. ਤੁਹਾਡੇ ਸਕੂਲ ਵਿੱਚ ਵੀਰ ਬਾਲ ਦਿਵਸ ਮਨਾਇਆ ਗਿਆ ਸੀ। ਉੱਥੇ ਦੀ ਕੋਈ ਪਿਆਰੀ ਮਿੱਠੀ ਯਾਦ ਆਪਣੀ ਡਾਇਰੀ ਵਿੱਚ ਅੰਕਿਤ ਕਰੋ।

12. ਹੇਠ ਦਿੱਤੇ ਚਿੱਤਰ ਦਾ ਵਰਨਣ ਆਪਣੇ ਸ਼ਬਦਾਂ ਵਿੱਚ ਕਰੋ:-

(4)



13. ਆਪਣੇ ਛੋਟੇ ਭਰਾ ਨੂੰ ਖੇਡਾਂ ਦਾ ਮਹੱਤਵ ਦੱਸਦੇ ਹੋਏ ਪੜ੍ਹਾਈ ਦੇ ਨਾਲ ਨਾਲ ਖੇਡਾਂ ਵਿੱਚ ਵੀ ਭਾਗ ਲੈਣ ਲਈ ਪ੍ਰੇਰਨਾ ਦਿੰਦੇ ਹੋਏ ਇੱਕ ਪੱਤਰ ਲਿਖੋ।

(5)

ਜਾਂ

ਆਪਣੇ ਮਿੱਤਰ/ ਸਹੇਲੀ ਨੂੰ ਉਸਦੇ ਪਾਸ ਹੋਣ ਤੇ ਉਸਨੂੰ ਇੱਕ ਪੱਤਰ ਲਿਖ ਕੇ ਵਧਾਈ ਦਿਓ।

14. ਹੇਠ ਲਿਖਿਆਂ ਵਿਸ਼ਿਆਂ ਵਿੱਚੋਂ ਕਿਸੇ ਇੱਕ ਵਿਸ਼ੇ ਉੱਤੇ ਲੇਖ ਰਚਨਾ ਕਰੋ:-

(5)

i. ਜੇ ਮੈਂ ਕਲਾਸ ਦਾ ਮਨੀਟਰ ਹੋਵਾਂ

ਜਾਂ

ii. ਮੇਰੇ ਜੀਵਨ ਦਾ ਉਦੇਸ਼

33. Factorise: $(x^2 - 2xy + y^2) - z^2$

34. (a) $(-7)^3 \times \left(\frac{1}{-7}\right)^{-2} \div (-7)^{10}$

(b) $(-25)^{-3} \times \left(\frac{1}{5}\right)^{-4}$

35. Factorize $q^2 - 10q + 21$

Or

Factorize $25a^2 - 4b^2 + 28bc - 49c^2$

36. In a stack, there are 5 books each of thickness 20mm and 5 paper sheets each of thickness 0.016mm. What is the total thickness of stack?

Section D

Each question carries 5 marks each.

37. Factorize

a. $4yz(z^2 + 6z - 16) \div 2y(z + 8)$

b. $a^4 + 2a^2b^2 + b^4$

38. Find the smallest whole number by which 2645 should be divided so as to get a perfect square. Also find the square root of the square number so obtained.

Or

Find the least number which must be added to 1825 so as to get a perfect square. Also find the square root of the perfect square so obtained.

39. Simplify:

(i) $\frac{49 \times z^{-3}}{7^{-3} \times 10 \times z^{-5}} \quad (z \neq 0)$

(iii) $\frac{(3^{-2})^2 \times (5^2)^{-3} \times (t^{-3})^2}{(3^{-2})^5 \times (5^3)^{-2} \times (t^{-4})^3}$

Or

Simplify.

(i) $\frac{25 \times t^{-4}}{5^{-3} \times 10 \times t^{-8}} \quad (t \neq 0)$

(ii) $\frac{3^{-5} \times 10^{-5} \times 125}{5^{-7} \times 6^{-5}}$

Bhagwan Mahaveer Public Sr. Sec. School Banga
Class- 8th (V) (2023-24)



Subject: Mathematics

Term 2

M.M.8

Section - A

(1×20=)

Each question carries 1 mark.

- Which of the following numbers is a perfect square ?
(a) 81000 (b) 1440 (c) 22500000 (d) 19600
- If one number of Pythagoras triplet is 6 of them the other two are
(a) (4,5,6) (b) (5,6,7) (c) (6,7,8) (d) (6,8,10)
- Cube of negative number is
(a) Negative (b) Positive
(c) Both a and b (d) None of these
- Which of the following algebraic expression is not a monomial ?
(a) $3x \times y \times z$ (b) $-5pq$
(c) $8m^2 \times n \div 3l$ (d) $7x + y - z$
- $(105)^2 - (99)^2$ is equal to
(a) 1220 (b) 1200 (c) 1204 (d) 122
- Choose the correct option
If $\frac{p}{q}$ is rational number Then $\left(\frac{p}{q}\right)^3 =$ ____
(a) $\frac{p}{q^3}$ (b) $\frac{p^3}{q}$ (c) $\frac{3p}{3q}$ (d) None of these
- An event which never happens is called ____
(a) Like event (b) Sure event
(c) Unlike event (d) An Impossible event
- When a die is thrown, the probability of composite number is
(a) $\frac{1}{6}$ (b) $\frac{1}{3}$ (c) $\frac{3}{6}$ (d) None of these
- $(a+b)(a-b) =$ ____
(a) $(a+b)^2$ (b) $(a-b)^2$ (c) (a^2+b^2) (d) (a^2-b^2)
- Common factor of $49p^3q$ and $36pq$ are
(a) $7pq$ (b) $9pq$ (c) pq (d) p^2q

11. $(-4)^{-3} =$

- (a) $\frac{1}{(4)}$ (b) $\frac{1}{4^3}$ (c) $\frac{1}{4^{-3}}$ (d) $\frac{-1}{-4^3}$

12. Standard form of 0.000000789 is

- (a) 789×10^{-9} (b) 7.89×10^{-7}
 (c) 8.9×10^{-8} (d) None of these.

Fill in blanks

13. Without actually finding squares , find $20^2 - 19^2 =$ ____

14. Cube of $(- 18)^3 =$ _____

15. Expression are formed with ____ and ____.

16. $91^0 =$ ____

True /false

17 If $2^5 = 2x$ Then $x = 5$

18 An expression having more than 3 terms is called monomial

19. A number ending in 2,3,7 or 8 is never a perfect square .

20. There is no perfect cube which ends with 8.

Section B

Each question carries 2 marks each. 2×8 =16.

21. Area of square is 144 cm^2 . what will be the side of square?

22. Is 392 a perfect cube ? If not ,find the smallest natural number by which it is multiplied to get a perfect cube .

Or

Rekha makes a cuboid of cardboard of side 5 cm ,2cm, 5 cm. How many such cuboids will she need to form a cube?

23. When a die is thrown list the outcomes

- a. A prime number
 b. Not an even number

Or

A bag has 4 red balls and 2 yellow balls .A ball is drawn from the bag randomly .what is the probability of not getting yellow ball.

24. Factorise:

$$10x^2 + 14x^4 - 18x^3$$

25. Add the following

$$l^2 + m^2, m^2 + n^2 + l^2, 2lm + 2mn + 2nl$$

26. Express in usual form :

a. Size of a plant cell is 1.275×10^7

b. Find the value of $\left\{\left(\frac{-2}{7}\right)\right\}$

27. Write the cube of all prime numbers from 11 to 20.

28. Find volume of rectangular box with dimensions

$$2ax, -6by, -5cz$$

Section C

Each questions carries three marks.

3×8

29. Find the square root of 42.25

Or

Find the value of $\sqrt{4036081}$

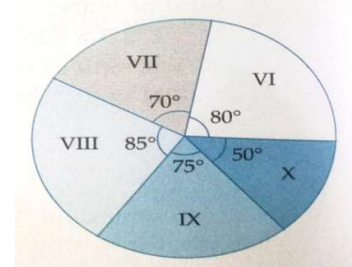
30. Find the cube root of 110592

31. Simplify

$$(a+b)(c-d) + (a-b)(c+d) + 5(ac+bd)$$

32. The adjoining pie chart shows the number of student enrolled from class VI to class X of a school. If 1440 students are enrolled from VI to X, then answer the following questions:

- a. How many students are enrolled in class 7th ?
 b. How many students are more in class IX than in class X ?
 c. Find the ratio of students enrolled in VI to student enrolled in X.



40 The following data shows the expenditure of a person on different items during a month. The total amount spent is Rs. 10800 Represent the data in a pie chart.

Items of Expenditure	Amount (in Rs)
Rent	2700
Education	1800
Food	2400
Clothing	1500
Others	2400

40 The following data shows the expenditure of a person on different items during a month. The total amount spent is Rs. 10800 Represent the data in a pie chart.

Items of Expenditure	Amount (in Rs)
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Clothing	1500
Others	2400



All questions are compulsory

(Section-A)

MCQ:

1×8=8

- The heat and light released during lightning help in the combination of atmospheric nitrogen and oxygen, which when dissolved in water forms Y. Identify Y.
a. Nitrates b. Nitrites. c. Nitric acid d. Nitrogen dioxide
- On passing electric current through a conducting solution, there is a change in the colour of the solution. This indicates
a. Heating effect of current b. Chemical effect of current
c. Magnetic effect of current d. Lighting effect of current
- What does a tabla player do to increase the pitch of his/her instrument?
a. Tightens the skin across the tabla. b. Strikes the tabla harder
c. Changes the skin of the tabla d. Cannot increase the Pitch of the tabla
- Which force causes the deflection of the needle in a magnetic compass?
a. Muscular force b. Magnetic force
c. Gravitational force d. Electrostatic force
- A reproductive hormone X secreted only in the male body. Identify X.
a. Oestrogen b. Thyroxine c. Testosterone d. Adrenaline
- Which one of the following organs is not a part of the male reproductive system?
a. Testis b. Urethra c. Ureter d. Scrotum
- Genetic characteristics are transmitted from parents to the offsprings. Which one of the following is responsible for this?
a. Cytoplasm b. Nucleolus c. Nucleus d. Chromosomes
- In a movie a spaceship explodes and continue to burn as it moves through space. This cannot happen in reality because
a. Space does not have oxygen b. Gases expand in vacuum.
c. Spaceships are made of metals that cannot explode. d. Space has no water.

Fill in the blanks:

1×8=8

- One of the most common application of chemical effect of electric current is _____.
- The sex hormones _____ and estrogen are responsible for the development of secondary sexual characters.
- Fuel must be heated to its _____.
- The unit of frequency is _____.
- Water, glass, steel are _____ substances.
- Insufficient production of _____ in the tadpole leads to their incomplete development.
- Amoeba is a _____ celled organism.
- The Crust of the earth comprises _____ and _____.

True/False:

1×4=4

- An LED can detect even a weak current.
- Viviparous animals lay eggs.
- All Combustible substances give flame while burning.
- Ribosome is called Power house of the cell.

(Section-B)

Very very Short question:

1×10=10

1. What is the unit for measuring the size of a cell.
2. What does IVF stands for?
3. Name two animals that reproduce by asexual mode.
4. Name the instruments that measure the intensity of an earthquake.
5. Name the detectors that are used to detect weak electric current.
6. Name the bones present in middle ear.
7. What happens when an ebonite rod is rubbed with wool?
8. What is the audible range of the human ear?
9. Name the metals are used as superior metals in electroplating?
10. Which device is used to find the nature of charge of an object?

(Section-C)

Attempt any 8 questions-

2×8=16

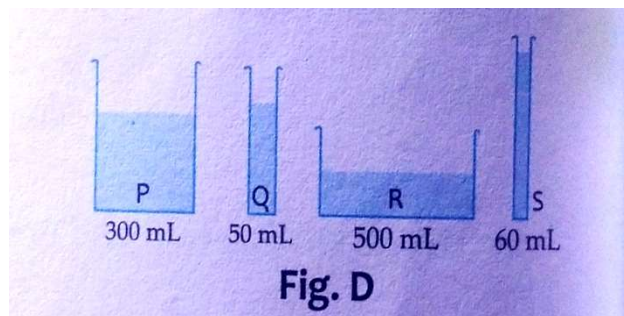
1. Water can be boiled in a paper cup without burning it. Give a reason.
2. A rocket is fired upwards to launch a satellite in its orbit. Name two forces that act on the rocket immediately after it leaves the launch pad.
3. What are the two parameters that define pressure.
4. Fertilisation in organism occur either externally or internally. Differentiate between the two.
5. Why is the plasma membrane called selectively permeable membrane?
6. What happens to the ovum when it is
 - a. Fertilized
 - b. Not fertilized in the Fallopian tube?
7. Why do say that repulsion is a sure test of charge on an object.
8. Does distilled water conduct electricity? If not, what should be done to make it conduct electricity?
9. Define Eukaryotic cells. Name any two Eukaryotes.
10. How does burning of Crackers pollute our environment?

(Section- D)

Attempt any 6 Question-

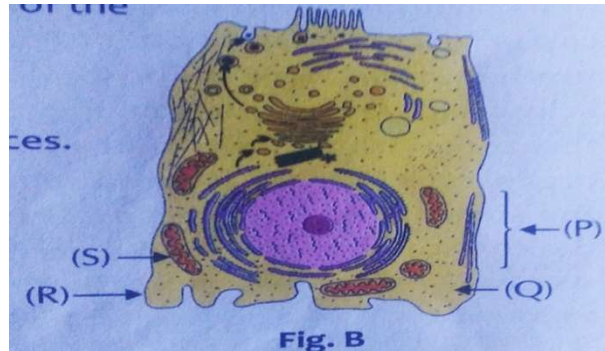
(3×6=18)

1. Ramesh takes four vessels in the P, Q, R and S. He takes a different volume of water in each vessel as shown in fig D.



- a. Arrange the vessels in the decreasing order of pressure exerted by liquid on their walls.
 - b. What is the reason for variation in pressure?
 - c. Give one application of liquid pressure.
2. Give a reason for each of the following-
 - a. Cans made for storing food are electroplated with Chromium.
 - b. Electrician use plastic- coated tools.
 3. List 4 difference between charging by conduction and charging by induction.

4. Rani wants to observe a detailed structure of onion peel cells. Which instruments she should use and why?
5. Sai observes a cell under a microscope. He draws a sketch of the cell (fig . B) of the cell but is not able to label it
 - a. Identify the cell.
 - b. Label P, Q, R and S.
 - c. What is the function of Q?



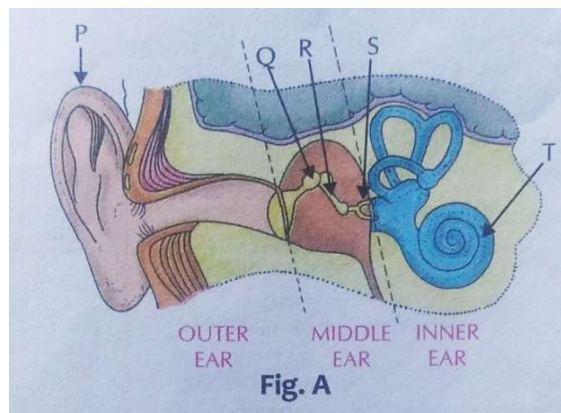
6. How do coral and Sponges reproduce? Explain in detail.
7. List 5 difference between Sexual and Asexual reproduction.
8. Explain how an earthquake occurs.

(Section- E)

Attempt any 4 Question -

(4×4=16)

1. Carefully observe the diagram of the human ear given in fig. A and answer the questions that follow:
 - a. Label parts P, Q, R, S and T.
 - b. Explain the working of the human ear in brief.



2. A brick is 32 CM long, 10 CM wide and 10 CM thick. It weights 16 N and is lying on the ground. Find the pressure exerted by the brick on the ground.
3. With the help of a well – lab labelled diagram, distinguish between three zones of a candle flame.
4. Neha observes many changes in her body, Her mothers guides her about the changes and explains the menstruation process to her.
 - a. What is Menstruation?
 - b. When does menstruation occur?
5. The sex of a baby totally depends on the father and not on the mother. Explain the statement with the help of flow chart.
6. a. What is Noise pollution?
b. How does noise differ from music?



BHAGWAN MAHAVEER PUBLIC SENIOR SECONDARY SCHOOL BANGA

Class – 8th Vardhman

Subject – Social Science

Term-II

1) Choose the correct option :- (1 mark each)

(10 marks)

1) Breeding of fish in tanks and ponds is called as

- A) Agricultural. B) pisciculture. C) viticulture. D) Horticulture

2) Which beverage is formed from tender leaves of plant

- A) coffee. B) cassava. C) Tea. D) jute

3) Maruti udyog Limited was an example of

- A) public sector B) Private sector C) Joint sector D) Cooperative sector

4) Which country has gained in population due to immigration?

- A) India. B) Australia C) Sudan D) Japan

5) Mangal Pandey was hanged to death at

- A) Burdwan. B) Barasat. C) Barrackpore D) Bidhannagar

6) Raja Rammohun Roy founded the

- A) Brahmo samaj. B) Prarthana samaj. C) Veda samaj D) Arya Samaj

7) The Indian national congress was established in

- A) 1880. B) 1885. C) 1905. D) 1920

8) India has _____ national parks

- A) 50 B) 101. C) 62 D) 68

9) Kabir was a _____ by profession

- A) weaver. B) potter. C) Tailor. D) farmer

10) The constitution of India recognise the Right to water as being a part of the Right to life under

- A) Article 15. B) Article 21. C) Article 17. D) Article 37

2) Mark as true or false:-(1 mark each)

(6 marks)

- 1) The right to safe drinking water is a Fundamental right.
- 2) Article 15 of the constitution states that untouchability has been abolished.
- 3) Life expectancy is the number of years that a person can expect to live.
- 4) HYV seeds are high-yielding variety of seeds.
- 5) Untouchables were seen as superior human beings.
- 6) The Rowlatt Act was passed in 1919.

3) Fill in the blanks:-(1 mark each)

(6 marks)

- 1) _____ was the first Indian women to become president of the Indian National congress.
- 2) Rammohan Roy founded the _____.
- 3) Agriculture is a _____ activity.
- 4) _____ is also called as age-sex pyramid.
- 5) Sulabh is a _____ organisation.
- 6) Tribals are also referred to as _____.

4) Match the following:-(1 mark each)

(6 marks)

- | | |
|------------------------|---------------------------------|
| 1) 543. | A) Calcutta |
| 2) Article 17. | B) TISCO |
| 3) Tea and coffee. | C) wildlife sanctuaries |
| 4) Private sector. | D) abolishes untouchability |
| 5) Awadh. | E) Beverage crops |
| 6) Sati was banned in. | F) 1829 |
| | G) last territory to be annexed |

5)Put a cross against the wrong statement:-

(1 mark)

- A) High differences between birth and death rate causes changes in population
- B)Migration of people cause changes in population.
- C)Better health and nutrition causes changes in population
- D)Sports events like olympics causes changes in population.

6)Assertion -Reason type question (1mark)

In the given below question there are statements marked as Assertion(A) and Reason(R) read the statements and choose the correct option

- A) Both assertion and reason are correct and reason is correct explanation of assertion
- B) Both assertion and reason are correct, but reason is not correct explanation of assertion
- C) Assertion is true but reason is false
- D) Assertion is false but reason is true

Assertion: Lucknow was taken back in March 1858

Reason : Rani Lakshmibai was defeated and killed in june 1858.

7) Answer the following question.(1 mark each)

(10 marks)

- 1) Which British official played a part in bringing Indians from various regions together?
- 2) Define -Emmigration.
- 3) Whom did the mutiny's proclaim the Emperor of India?
- 4) Name the Marathi newspaper edited by Tilak.
- 5) What does the term original inhabitants mean?
- 6) Who was kabir?
- 7) Define population density?
- 8) Name any 2 fiber crops?
- 9) Define smelting.
- 10) Define Human Resources.

8) Answer the following 7 out of 8 questions:-(2marks each)

(14 marks)

- 1)Mention 2 reasons for discontent among the Indian sepoys?
- 2)what were major demands of the Moderates in the Indian National Movement?
- 3)what are the stereotyped ways of the Adivasis?
- 4)Describe the factors that led to the marginalization of Adivasis.
- 5)Distinguish between secondary and tertiary activities.
- 6)How is the steel used by other industries as raw materials?
- 7)You have read about the farming practice in India and the USA .suggest ways to improve the agricultural production in inda.
- 8)How did a mutiny become a popular rebellion?

9)Answer the following 5 out of 6 questions:(3 marks each)

(15 marks)

- 1) Describe the climatic conditions **required** for the growth of rice ,wheat and maize.
- 2) Write a note on TISCO.
- 3) What effects did the leadership of Bahadur shah zafar have on the Rebellion?
- 4) Why did subhas chandra Bose set up the INA?
- 5) Why do we need safeguards for minorities?
- 6) Write a detail note on Right to Life. Mention those rights also which have become a part of the Right to Life due to various judgments of the court?

10) Case study based questions :-(1 marks each)

(3 marks)

As you have already read in history textbook, forest were absolutely crucial to the development of all the empires and settled civilisation in India. Metal ore like iron and copper and gold and silver, coal and diamonds, invaluable timber, medical herbs and animal products(wax,lac,honey) and animal themselves(elephants, the mainstay of imperial armies), all came from the forests. In the addition, the continuation of life depended heavily on forests, that help recharge many of India's rivers.

1 Forests help recharge

A Hills. B Rivers. C seas. D ponds

2 which animals for royal armies were provided by forests?

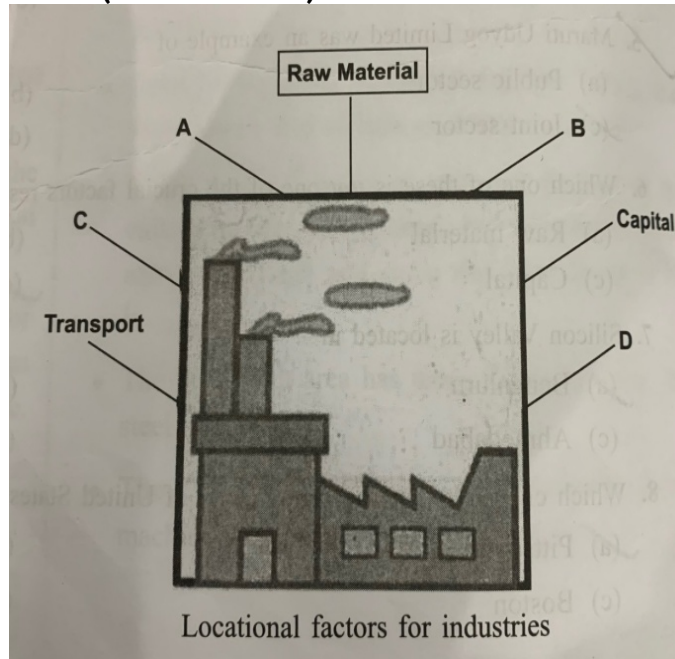
A Cows. B Horses. C Donkeys. D Elephants

3)which of the following were provided by forests?

A Metals. B Medicinal herbs. C wax, lac, honey D All of these

11)Picture based question:(1 mark each)

(3 marks)



If A refers to power then label the rest in the diagram

B——

C——

D——

12) Mark the following on political map of india (any 5)(1 mark each)

(5 marks)

- 1) Jamshedpur
- 2) Mumbai pune industrial region
- 3) Meerut
- 4) Lucknow
- 5) Amritsar
- 6) Calcutta



Q1. MCQ:

1X7=

1. You can backup your data into -----.
i. UPS ii. External Hard Drive iii. Mouse
iv. None of these
2. Which Google app is best suited to make presentations?
i. Gmail ii. YouTube iii. Slides iv. Sheets
3. ----- is not an area of application of AI.
i. Expert system ii. Natural Language Processing
iii. 3D Printing iv. Robotics
4. Which of the following is a looping statement in Python?
i. for statement ii. continue statement
iii. if statement iv. break statement
5. Which of the following function is used to return the length of the string?
i. len() ii. lower() iii. upper() iv. capitalize()
6. Which of the following is not possible on YouTube?
i. Video uploading ii. Watching video
iii. Sending an email iv. Saving a video
7. Norton is a/an _____.
i. System Software ii. Operating System
iii. Antivirus iv. All of these

Q2. Fill in the blanks:

1X7=

1. Changes made to the Google Docs are _____ automated when working online.
2. _____ works in a similar way as the spyware.
3. _____ was the first robot to use AI to navigate.
4. A _____ string in Python begins and ends with either three single quotes or three double quotes.
5. The _____ loop never ends.
6. In _____ reality, a virtual world is created that users interact with.

7. _____ is the process of converting encrypted data into a readable form.

Q3. True/False: **1X7=7**

1. 3D Printing was first developed at MIT (Massachusetts Institute of Technology) in the 2005.
2. Apps are software written for mobile devices based on robotics and machine learning technology.
3. The continue statement breaks the loops one by one.
4. To come out of the infinite loop, we can either close the program window or press Ctrl + C.
5. We cannot call a function as many times as required.
6. We cannot create our own functions in Python.
7. Glass cleaner can be used to clean a monitor.

Q4. Application Based Questions: **1.5X4=6**

1. Rahul wants to prevent other people from accessing his computer without permission. Which security measure would help him in this situation?
2. Lakhan is going to Museum trip from school. He could not catch the school bus. Which Google app would you suggest him so that he may reach school.
3. Riya has typed a sentence in python. She wants to print its all letters in uppercase. Which function is used?
4. Dharam wants to repeat a task in python for a fixed number of times. Which statement will he use?

Q5. Shortcut Keys: **1X7=7**

1. To move to the previous sheet:
2. Switch to next workbook:
3. Open new tab:
4. Open history pane:
5. To create a new workbook:
6. Minimize workbook:
7. Switch to last tab:
8. Open print preview window:

Q6. Full Forms: **1X7=7**

- | | | | |
|---------|--------|--------|----------|
| 1. IDLE | 2. VR | 3. RPA | 4. HTTPS |
| 5. LED | 6. NLP | 7. GPS | 8. HMD |

Q7. Very Short Question Answer: **1X10=10**

1. Mention any one online backup service.
2. Name any two antivirus programs.
3. Which app runs through browser interface?
4. Name the two types of users of youtube.
5. Name any two areas where AI applications are used.
6. List any two applications of AR.
7. Which function is used in the for loop to iterate over numbers.
8. Which keyword is used in Python to bring the program control out of the loop.
9. Name any two built-in functions.
10. Which operator is used to concatenate two strings?

Q8. Short Question Answer: **2X7=14**

1. Explain Google Maps.
2. What is the use of Jump statement?
3. What is meant by authentication? What are the types of authentication?
4. Write two ways to traverse a string.
5. Explain any two maintenance techniques.
6. What do you mean by Rapid prototyping?
7. What is I-Apps?
8. Define Google Drive.

Q9. Long Question Answer: **3X5=15**

1. Write a program to calculate area of square and rectangle.
2. Distinguish between continue and break statements.
3. Write the applications of 3D printing.
4. Mention few features of You tube.
5. Differentiate between virus and worm.
6. Explain Internet of Things with suitable examples.