

Class-IX
English (language & Literature)
Sample paper Annual

Time: 3 hours

MM. 80

General Instructions:

The question paper has been divided into three sections:

Sections A: Reading 20 marks

Sections B : Writing & Grammar 30 marks

Section C : Literature 30 marks

SECTION 'A': READING (20 MARKS)

1. **Read the passage given below and answer the question complete the sentences that follow : (1 X 8 = 8)**

People the all over the world wash their hands with water. Using soap adds to the time spent in washing, breaks down the grease and dirt that carry most germs by facilitating the rubbing and friction that dislodge them and leaves hand smelling pleasant. Good hand washing techniques include washing your hands with soap and water or using an alcohol based sanitizer. It has been reported that washing with soap is one of the most effective ways to prevent diarrheal diseases. It is also the cheapest way. In addition hand washing with soap can limit the transmission of respiratory disease, a killer of children under five. More hand washing with soap would make a significant contribution to meeting the millennium development goal of reducing death among children under the age of five by two thirds by 2015.

Hand washing with soap is among the most effective and inexpensive ways to prevent diarrhoeal diseases and pneumonia, which together are responsible for the majority of child deaths. Every year, more than 3.5 million children do not live to celebrate their fifth birthday because of diarrhea and pneumonia. Yet, despite its lifesaving potential about hand washing with soap is seldom practiced and is not always easy to promote. On the other hand, lack of education about hand washing with soap not only increases the risk of diseases among children/people but also increases the number of deaths which is occurring because of less knowledge about hand washing.

Acute respiratory infections like pneumonia are the leading causes of child death. Evidence suggests that better hygiene practices like washing hands with soap after defecation and after eating could cut the infection by about 25 percent. It seems pretty simple a step to make such a

big change in the lives of the people. The best time to get accustomed to this habit is during childhood.

- a. To break down grease and dirt from the hands, one should.....
- b. The advantage of washing hands with soap is
- c. The cheapest way to prevent diarrheal disease is
- d. For better hygiene practices, we should wash hands
- e. The leading causes of child death are
- f. How can the risk of diseases and deaths among children be reduced?
- g. Which is the best time to inculcate this habit?
- h. The word means the same as 'cause to pass on from one place, person or thing to another' is (para 1)

2. Read the passage given below carefully : (12m)

1. It happens to us all, however hard we may try to delay the process. We grow old. Cosmetic surgery may remove wrinkles, skin which has sagged may be tightened by means of a facelift and a hair dresser may dye grey hair a more youthful color, but we cannot remain young forever. Advances in medicine have made it possible for more people to stay alive longer.
2. Age brings intelligence, experience, wisdom and beauty. So why are we so scared of it? The trouble is that many of us find it impossible to relate to these worrying facts, unable to face the reality that every day we inch ever closer to our own dotage. Our older generations experienced the majority of the most tumultuous century in human history and yet at best we infantilize, at worst outright ignore them.
3. However, what is important is the quality of life. Some people are lucky to be taken care of at home whereas others may have to move to residential homes. The worst part of ageing is that often the mind becomes less alert. As people grow older they experience short-term memory. Later, some may suffer from dementia, often in the form of Alzheimer's disease.
4. By no means are all people in this category. Many senior citizens are in the possession of all their faculties and see retirement as a time of freedom. Not only that if they have a generous retirement pension, they are likely to be quite well-off with money to be spent on a holiday and other luxuries. Because of this, both businesses and government have a new respect and government have a new respect for what is known as grey power. By no means, however, does everyone treat the elderly with great respect.

5. There are some cultures which are noted for the great respect with which they treat old people, but many people regard the old as having a very low status in society and treat them accordingly.

2. **1. Based upon your reading of the above passage, answer the following questions: (2x4 =8)**

- a. What does the writer imply by saying 'some people are lucky'?
- b. Why do we have such an aversion to ageing?
- c. What is meant by 'Grey Power'?
- d. Why is retirement considered a time of freedom?

2. **2. Do as directed: (4m)**

- a. Which word in para 4 means 'liberal'?
- b. Which word in para 4 means the same as 'wealthy'?
- c. Find a word in para 4 which means similar to 'income'.
- d. Find the word opposite to 'peaceful'. (para 2)

SECTION 'B': WRITING & GRAMMAR (30 marks)

3. The climate throughout the world is changing. It has already disturbed weather patterns by increasing rainfall in some areas and decreasing it in others. The temperature is increasing day by day. It results as frequent hurricanes, tornadoes, floods, tsunamis, etc. Write an article in about 100-120 words for your school magazine on the topic 'Global Warming : A Threat to the Life '. (8m)

(Hints: Global warming; Rise in avg. temperature, melting of glaciers, Due to pollution & human activities)

4. **Your teacher has given you a few hints to write a story with a suitable title for the school magazine. Using these hints, develop a story in about 150 - 200 words :**

Last week I went to the market to buy some books on my bicycle. I placed my bicycle outside the shop (10m)

5. **Complete the following passage by choosing the most appropriate options from the ones given below. Write your answer-sheets against the correct blank number. Do not copy the entire passage: (4m)**

All the great men of Venice (a) at the Duke's court. The Duke (b) the case, appealing to Shylock to have mercy upon the unfortunate merchant, Shylock (c) that the law was on his side. d) He..... quite happy.

(a) (i) had gathered, (ii) gathered	(iii) were gathered, (iv) gather
(b) (i) was opening, (ii) had opened	(iii) opened, (iv) opens
(c) (i) was feeling, (ii) felt (d) (i) is, (ii) are	(iii) had felt, (iv) feels (iii) was, (iv) were

6. The following passage has not been edited. One word is missing from each line. Write the missing word along with the word that comes before it and the word that comes after it in your answer- sheet. (1x4=4)

	before	missing	word after
Making a cartoon an art that	e.g. cartoon	is	an
requires a combination hard work,	(a)
training a sense of humour.	(b)
Cartoonists say the cartoons that	(c)
make us laugh most are time taking	(d)

7. Rearrange the following words or phrases into meaningful sentences : (1x4=4)

- is the negative outcome /obesity/socio-economic status/of/improving/our
- more/ever/than/before/unhealthy food/more/we eat/and/lesser
- suffer/physical/obese children/mental/and/problems/both
- eating habits/schools/healthy/must provide/that promotes/an environment.

SECTION 'C': LITERATURE & LONG READING TEXT 30 marks)

8. Read one of the following extracts and answer the questions that follow: (1x4=4)

Her mother remembers noticing something was wrong when the eight-year old Evelyn was waiting to play the piano. They called her name and she didn't move.

- What was wrong with Evelyn?
- Who noticed something wrong with Evelyn?
- How was the wrong noticed
- Explain this line : They called her name and she didn't move.'

OR

**Two roads diverged in a yellow wood,
And sorry I could not travel both
And be one traveler, long I stood
And looked down one as far as I could
To where it bent in the undergrowth.**

- Where did the road diverge?
- What are the feelings of poet in these lines?
- Why does the poet feel sorry?
- What does the yellow wood stand for?

9. **Answer the following questions in about 30-40 words : (2x5=10m)**

- a. Who decided to improve on the quality of the 'Pungi'? Did he succeed in his Endeavour?
- b. What pleasure does one gain from the rain falling on the roof?
- c. When the Swallow died, what unusual thing happened?
- d. When does the disciple remember the words of his Guru?
- e. What did Saint Peter ask the old lady for? What was her reaction?

10. **Answer one of the questions in about (100-150) words? (8m)**

A fearful situation makes us lose our senses. Express your views with reference to 'The Snake and the Mirror' on the doctor's reaction in not more than 8-100 words.

OR

The story 'The Lost Child' at every step teaches human being. How can you say so? Write in not more than 80-100 words with reference to the lost child.

11. **Answer one of the following question in about 100-150 words : (8 m)**

Toto was an expensive deal for the narrator/ grandfather. Justify the statement giving examples from the text.

OR

Describe how Sue played the role of a trusted friend in Johnsy's life?

Sample Paper
Annual Exam
Mathematics
Class IX

Time 3 hours

M.M: 80

General Instructions:

- Section A consists of 6 questions of 1 mark each.
- Section B consists of 6 questions of 2 marks each.
- Section C consists of 10 questions of 3 marks each.
- Section D consists of 8 questions of 4 marks each.

Section A

1. Is zero a rational number? Can you write it in the form $\frac{p}{q}$, where p and q are integers and $q \neq 0$?
2. Find the greatest side of the triangle, sides are in the ratio 12:17:25 and its perimeter is 540cm.
3. Explain Euclid's fourth postulates.
4. In which quadrant or on which axis do each of the points (-2, 4) and (-3, -5) lie?
5. For what value of (BC+AC), the construction of a ΔABC is possible, if $AB=6$ cm and $\angle A=45^\circ$?
6. The following number of goals were scored by a team in a series 10 matches: 2 3 4 5 0 1 3 3 4 3
Find the mean of data.

Section B

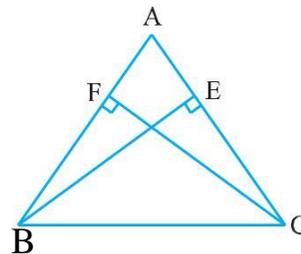
7. Find the radius of a sphere whose surface area is 154 cm^2 .
8. Equal chords of a circle subtend equal angles at the centre.
9. A coin is tossed 1000 times with the following frequencies:
Head: 455, Tail: 545
Compute the probability for each event.
10. Explain Euclid's fourth postulate.
11. Find the value of k, if (x-1) is a factor $4x^3 + 3x^2 - 4x + k$.

12. The height of a cone is 16 cm and its base radius is 12 cm. Find the curved surface area and the total surface area of the cone(Use $\pi = 3.14$).

Section C

13. Show that the bisectors of angles of a parallelogram form a rectangle.
14. Two circles of radii 5cm and 3cm intersect at two points and the distance between their centres is 4cm. Find the length of the common chord.
15. In given figure, if $PQ \perp PS$, $PQ \parallel SR$, then find the value of x and y .
16. Prove that Parallelogram on the same base and between the same parallels are equal in area.
17. Find three irrational number between $\frac{5}{7}$ and $\frac{9}{11}$.
18. Construct a triangle PQR in which $QR=6\text{cm}$, $\angle Z = 90^\circ$ and $PR-PQ = 2\text{cm}$.
19. The mean monthly salary of 10 members of a group is Rs. 1445 One more member whose monthly salary is Rs. 1500 has joined the group. Find the mean monthly salary of 11 members of the group.
20. Yamini and Fatima, two students of class IX of a school, together contributed rs 100 towards the Prime Minister's Relief fund to help the earthquake victims. Write a linear equation which satisfies this data. Draw the graph of the same.

21. ABC is a triangle in which altitudes BE and CF to sides AC and AB are equal (see figure). Show that
- (i) $\triangle ABE \cong \triangle ACF$
- (ii) $AB = AC$



22. ABC is an isosceles triangle with $AB=AC$. Draw $AP \perp BC$ to show that $\angle B = \angle C$.

Section D

23. In a mathematics test given to 15 students, the following marks(out of 100) are recorded:
41 39 48 52 46 62 54 40 96 52 98 40 42 52 60
Find the mean, median and mode of this data.
24. If the work done by a body on application of a constant force is directly proportional to the distance travelled by the body, express this in the

form of an equation in two variables and draw the graph of the same by taking the constant force as 5 units. Also read from the graph the work done when the distance travelled by the body is

- (i) 2 units (ii) 0 units.

25. The following observed values of x and y is thought to satisfy a linear equation. Write the linear equation.

X	6	-6
Y	-2	6

Draw the graph, using the value of x and y as given in the above table. At what points, the graph of the linear equation

- (i) Cuts the x -axis
(ii) Cuts the Y -axis

26. The heights (in cm) of 9 students of a class are as follows:

155 160 145 149 150 147 152 144 148

Find the median of this data.

27. A lead pencil consists of a cylinder of wood with a solid cylinder of graphite filled in the interior. The diameter of the pencil is 7 mm and the diameter of the graphite is 1 mm. If the length of the pencil is 14 cm, find the volume of the wood and that of the graphite.

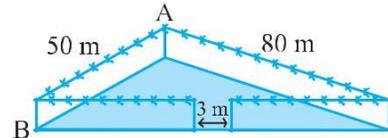
28. A triangular park ABC has sides 120m, 80m and 50m (see Fig.). A

gardener *Dhania* has to put a fence all around it and also plant grass inside.

How much area does she need to plant?

Find the cost of fencing it with barbed

wire at the rate of Rs 20 per metre leaving a space 3m wide for a gate on one side.



29. Prove that the quadrilateral formed (if possible) by the internal angle bisectors of any quadrilateral is cyclic.

30. Without actually calculating the cubes, find the value of each of the following:

- (i) $(-12)^3 + (7)^3 + (5)^3$
(ii) $(28)^3 + (-15)^3 + (-13)^3$

.....XXX.....

ANNUAL SAMPLE PAPER

CLASS – IX

SCIENCE

Time allowed: 3 hours

M.M: 80

General Instructions:

- (i) All questions are compulsory.
- (ii) There is no choice in any of the questions.
- (iii) Question numbers 1 to 2 are one mark questions. These are to be answered in one word or one sentence.
- (iv) Question numbers 3 to 5 are two marks questions. These are to be answered in about 30 words each.
- (v) Question numbers 6 to 15 are three marks questions. These are to be answered in about 50 words each.
- (vi) Question numbers 16 to 21 are five marks questions. These are to be answered in about 70 words each.
- (vii) Question numbers 22 to 27 are two marks questions based on practical skills. These are to be answered in brief.

1. Who coined the term cell and in which year?
2. What are tiny pores present on the surface of leaf called?
3. Why does a gas fill completely the vessel in which it is kept?
4. Why is a chemical method of controlling pests not considered good?
5. Explain why it is difficult for a fireman to hold a hose , which eject large amount of water at a high velocity.
6. Which separation techniques will you apply for the separation of the following?
 - (a) Sodium chloride from its solution in water.
 - (b) Ammonium chloride from a mixture containing sodium chloride and ammonium chloride.
 - (c) Small piece of metal in the engine oil of a car.
7. Calculate the formula unit mass of:
 - (a) ZnO
 - (b) Na₂O
 - (c) K₂CO₃

8. If the K and L shells of an atom are full, then what would be the number of electron in the atom?
9. What is meant by mixed farming? What are its advantages?
10. How many types of cells are found in xylem? Mention their main functions.
11. Write two characteristics features of Arthropoda. Also give to examples of this group.
12. Mention few harmful effects which are caused due to depletion of ozone layer.
13. A motor boat starting from rest on a lake accelerates in a straight line at a constant rate of 3.0m/s^2 for 8 sec. how far does the boat travel during this time?
14. What is the magnitude of gravitational force between the earth and a 1kg object on its surface?
15. Prove the formula $\text{K.E} = \frac{1}{2} mv^2$.
16. The average atomic mass of a sample of element X is 16.2 u. What are the percentages of isotopes $\frac{16}{8}\text{X}$ and $\frac{18}{8}\text{X}$ in the sample ?
17. Calculate the number of moles of the following:
 - (a) 52g of He
 - (b) 12.044×10^{23} atom of He
18. Give one key difference between the following:
 - a) Cell wall and cell membrane
 - b) Nucleus and nucleolus
 - c) Plant cell and Animal cell
 - d) Eukaryotic and Prokaryotic cell
 - e) Chromatin and chromosome
19. Name two examples each for diseases caused by:
 - a) Viruses
 - b) Bacteria
 - c) Fungi
 - d) Protozoans
 - e) Worm
20. (a) How does the sound produced by a vibrating object in a medium reach your ear?
- (b) The wavelength of waves produced on the surface of water is 20 cm. if the wave velocity is 24m/s, calculate:
 - (i) The no of wave produced in one second.

(ii) The time required to produce one wave.

21.(a) A farmer moves along a boundary of a square field of side 10 m in 40 sec. what will be the magnitude of displacement of the farmer at the end of 2min 2 sec?

(b)A wooden block floats in glycerine in such a way that its $\frac{2}{5}$ th volume remains above surface. If relative density of wood is 0.78, calculate the relative density of glycerine.

22.A housewife got a cut on their finger while working in the kitchen. She tried to stop the bleeding by applying dettol on it but it was not effective. By chance, her friend was also there. She asked her to rub alum on the cut which she did. The bleeding immediately stopped.

(a) Why was not dettol effective in stopping bleeding ?

(b) Why was alum effective ?

23.Ashutosh was getting late for the office. He tried to sip boiling hot coffee from a cup. He felt very uncomfortable. His wife immediately brought a plate and asked him to sip the coffee from the plate. Ashutosh followed her advice and did not face any problem.

(a) Why was Ashutosh feeling uncomfortable?

(b) How did sipping coffee from a plate was more comfortable?

24. What are the characteristics of reptiles?

25. Write two key point differences between monocot plant and dicot plant.

26. While performing the experiment , for determining the velocity of a pulse through a stretched string , a student had to choose between a:

(a) Thick silk string and a thick cotton string.

(b) Stop clock and a table clock.

27. A block of mass 2kg is placed on a smooth surface and pulley by a spring balance, when the block is just about to move , what will be the reading of spring balance? Explain.

प्रतिदर्श प्रश्न-पत्र

हिंदी-कोर्स बी

कक्षा-नौवीं

निर्धारित समय: 3 घंटे

अधिकतम अंक : 80

निर्देश-

- (1) इस प्रश्न-पत्र के चार खंड हैं- क, ख, ग और घ।
- (2) चारों खंडों के उत्तर देना अनिवार्य है।
- (3) यथासंभव प्रत्येक खंड के उत्तर क्रमशः दीजिए।

खंड-क (अपठित बोध)

प्रश्न 1. निम्नलिखित गद्यांश को पढ़कर दिए गए प्रश्नों के उत्तर दीजिए-

पुरुषों में सिंह के समान उद्योगी पुरुष को ही लक्ष्मी की प्राप्ति होती है। "दैव देगा"- ऐसा कायर पुरुष कहा करते हैं। उद्योगी पुरुष सचमुच पुरुष-सिंह होता है। लक्ष्मी उसी का वरण करती है। संसार में व्यक्तियों को दो श्रेणियों में विभक्त किया जा सकता है-कर्मवीर और कर्मभीरु। कर्मवीर या पुरुषार्थी मनुष्य अनेक प्रकार की बाधाओं, मुसीबतों, संघर्षों और असफलताओं का साहस और दृढ़ता से मुकाबला करता हुआ अपने गंतव्य को प्राप्त करने में सफल होता है, परंतु कर्मभीरु न केवल परिश्रम से दूर भागता है, अपितु कायर की भाँति वक्र के थपेड़ों को खाता हुआ निराशा के गर्त में गिर जाता है। ऐसा व्यक्ति भाग्यवादी कहलाता है। लोगों ने अपनी-अपनी तरह से 'भाग्य' को परिभाषित करने का प्रयास किया है। कुछ लोगों के अनुसार 'अदृश्य की लिपि ही भाग्य है', क्योंकि भाग्य को पहले से जाना नहीं जा सकता। प्रायः हर मनुष्य को अपने भाग्य के बारे में जानने की जिज्ञासा रहती है। भाग्यवादी व्यक्ति आलसी तथा निकम्मा हो जाता है। इसके विपरीत अपनी समस्त शक्तियों द्वारा परिश्रम करना ही पुरुषार्थ है। पुरुषार्थ के बिना भाग्य भी बेकार है। कोई भी कार्य केवल मनोरथ करने से पूर्ण नहीं होता, उद्यम से ही पूर्ण होता है। आज मानव ने जो अनेक चमत्कारी आविष्कार किए हैं, वे मानव के पुरुषार्थ का ही फल है। पुरुषार्थ के बल पर ही आज मानव ने प्रकृति को अपने वश में कर लिया है, सागर की गहराइयों का दोहन किया है, पर्वतों को चीरकर सड़कें बना ली हैं और दूसरे ग्रहों तक पहुँच गया है। यदि वह भाग्य के भरोसे बैठा रहता तो वह अभी तक पाषाण युग में ही विचरण कर रहा होता। भारतीय संस्कृति की मान्यता है कि पूर्वजन्म में किया हुआ कर्म ही भाग्य कहलाता है। अतः कर्म का मार्ग ही सर्वोत्तम है। कर्म का मार्ग ही पुरुषार्थ का मार्ग है। पुरुषार्थ के बिना भाग्य भी किसी को कुछ नहीं दे सकता।

- (क) उद्योगी पुरुष कैसा होता है? उसके पुरुषार्थ का उसे क्या फल मिलता है? 2
- (ख) पुरुषार्थी मनुष्य और भाग्यवादी व्यक्ति के जीवन में क्या भिन्नता दिखाई देती है? 2
- (ग) भाग्य के विषय में लोगों के क्या विचार हैं? 2
- (घ) वर्तमान समय में पुरुषार्थ के बल पर मनुष्य की क्या उपलब्धियाँ दिखाई देती हैं? 2
- (ङ) भारतीय संस्कृति के अनुसार कर्म की व्याख्या किस प्रकार से की गई है? 1

प्रश्न 2. निम्नलिखित काव्यांश को पढ़कर दिए गए प्रश्नों के उत्तर लिखिए-

गति प्रबल पैरों में भरी
फिर क्यों रहूँ दर-दर खड़ा
जब आज मेरे सामने
है रास्ता इतना पड़ा
जब तक न मंजिल पा सकूँ
तब तक मुझे न विराम है, चलना हमारा काम है।
जीवन अपूर्ण लिए हुए
पाता कभी खोता कभी
आशा-निराशा से घिरा,

हँसता कभी रोता कभी
गति-मति न हो कभी अवरुद्ध, इसका ध्यान आठों याम है,
चलना हमारा काम है।

इस विशद विश्व-प्रहार में
किसको नहीं बहना पड़ा
सुख-दुख हमारी ही तरह,
किसको नहीं सहना पड़ा
फिर व्यर्थ क्यों कहता फिरूँ, मुझ पर विधाता वाम है,
चलना हमारा काम है।

मैं पूर्णता की खोज में
दर-दर भटकता ही रहा
प्रत्येक पग पर कुछ न कुछ
रोड़ा अटकता ही रहा
निराशा क्यों मुझे? जीवन इसी का नाम है,
चलना हमारा काम है।

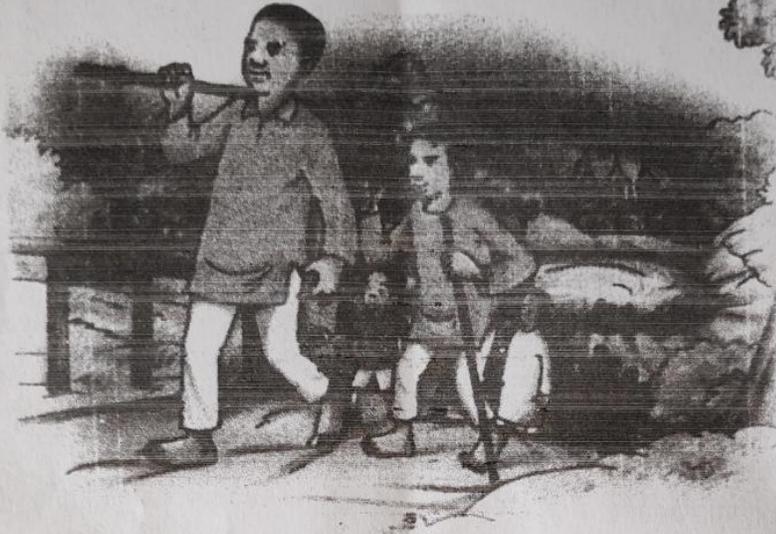
साथ में चलते रहे
कुछ बीच ही से फिर गए
गति न जीवन की रुकी
जो गिर गए सो गिर गए
रहे हर दम, उसी की सफलता अभिराम है,
चलना हमारा काम है।

- (क) निरंतर चलते रहने के पीछे कवि के मन में क्या भावनाएँ हैं? 2
(ख) जीवन के प्रति कवि की क्या सोच है? 2
(ग) जीवन की राह पर कौन सफलता प्राप्त करता है? 2

खंड-ख (व्यावहारिक व्याकरण)

- प्रश्न 3. (क) निम्नलिखित शब्दों का वर्ण-विच्छेद कीजिए- 2
विज्ञापन, आशीर्वाद
(ख) 1. अम्बर- में उचित स्थान पर अनुस्वार लगाकर मानक रूप लिखिए। 2
2. बांसुदी- में उचित स्थान पर अनुनासिक चिह्न का प्रयोग कर शब्द को दोबारा लिखिए।
(ग) मजदूर- में उचित स्थान पर नुक्ते का प्रयोग कीजिए। 1
- प्रश्न 4. (क) निम्नलिखित शब्दों में संधि कीजिए- 4
1. नर + ईश 2. सु + आगत
(ख) निम्नलिखित शब्दों में संधि-विच्छेद कीजिए-
1. अत्यधिक 2. जगदीश
- प्रश्न 5. (क) निम्नलिखित शब्दों में से मूल शब्द व प्रयुक्त उपसर्ग को अलग-अलग कीजिए- 2
1. सहपाठी 2. अनिश्चित

- प्रश्न 12. आप छात्रावास में रहते हैं। अपनी माता जी को पत्र लिखकर वहाँ की दिनचर्या के बारे में बताइए। 5
- प्रश्न 13. दिए गए चित्र को ध्यान से देखकर मन में उभरे विचारों को अपनी भाषा में लगभग 50 शब्दों में प्रस्तुत कीजिए। विचारों का वर्णन स्पष्ट रूप से चित्र से संबंध होना चाहिए। 5



- प्रश्न 14. परीक्षा निकट आने पर माता और पुत्र के बीच में टी.वी. देखने को लेकर बातचीत हुई। इस बातचीत को संवाद के रूप में लिखिए। 5
- प्रश्न 15. आपके पिता जी अपनी पुराना मकान बेचना चाहते हैं, इसके लिए एक सुंदर एवं आकर्षक विज्ञापन तैयार कीजिए। 5

SAMPLE QUESTION PAPER
ANNUAL EXAMINATION
CLASS IX
COMPUTER APPLICATIONS

Time: 1:30 hours

MM: 30

General Instructions:

- All questions are compulsory.
- Please write down the serial number of the question paper before attempting it.

SECTION 'A'

Q1. Multiple choice questions:

(0.5X10=5)

- i. The speed of CPU is measured in
a) MB b) CB c) TB d) Mhz
- ii. A laser printer uses
a) Heat sensitive paper b) Spray ink
c) Photocopy technology d) none of these
- iii. Which of the following is CUI based Operating system?
a) MS DOS b) Windows Vista
c) Windows XP d) All of these
- iv. MS PowerPoint is an example of
a) Database software b) Multimedia software
c) Presentation software d) None of these
- v. Optical fiber is a networking medium that transmits instead of electronic signals to send data.
a) Light rays b) Infrared rays c) Radio waves d) All of these
- vi. Name the tool which is used for tracking and reporting the traffic received on a particular website?
a) Google chrome b) Google Analytics
c) Google Engine d) None of these
- vii. Name the feature that automatically shifts the text to the next line if it does not fit in the current line.
a) Enter b) Word Wrap c) Word Fit d) Word Shift

- viii. Which of the following options indents all the lines other than first line?
 a) Bar Tab b) Left tab c) Hanging indent d) None of these
- ix. To maintain the height and width ration of a shape, which key needs to be held down while dragging the shape?
 a) Shift key b) Ctrl key c) Alt key d) None of these
- x. Presentation can be enhanced with
 a) Clipart b) Animations c) Special Effects d) All of these

Q2. Which type of network will you recommend in a school for data and hardware sharing? (1)

Q3. Aakriti copied a game from her friend's system into her laptop. But after she executed this game, some of the data from her laptop was lost. What kind of malware do you think it is? (1)

Q4. What is plot area? (1)

Q5. What do you understand by Formulas in MS Excel? (1)

Q6. What is Slide Transition? (1)

SECTION 'B'

Q7. Explain the rules of naming a variable. (2)

Q8. What do you mean by Cyber Safety? (2)

Q9. Write the output for the following mathematical expressions: (3)

- | | | |
|---------------|------------|------------------------|
| a. $12^{**}2$ | b. $91/4$ | c. $100//3$ |
| d. $10\%6$ | e. "313+3" | f. $100+(5^{**}3-7)/4$ |

Q10 Differentiate between EPROM and EEPROM (3)

Q11. Write a program in python script to find area and circumference of a circle. (5)

Q12. Write down the steps to protect your password from being hacked? (5)

SAMPLE PAPER
FINAL EXAMINATION
CLASS-IX
SOCIAL STUDIES

TIME -3 HOURS

M.M:80

GENERAL INSTRUCTIONS:-

All questions are compulsory.

Question no. 1 to 8 are very short answer type questions of 1 mark each.

Question no. 9 to 17 are short answer type questions of 3 marks each.

Question no. 18 to 25 are long answer type questions of 5 marks each.

Question no. 26 and 27 are questions of (3+2) marks each from History and Geography. After completion attach the map with your answer sheet.

Q1.Name the countries against which Germany fought the First World war.

Q2. What type of a nation did Liberals want?

Q3. What is Climate?

Q4.Name any four medicinal plants found in India.

Q5. Who was Chairman of the Constituent Assembly?

Q6.Who has got right to vote in India?

Q7. Which one is most famous labour absorbing sector of the economy?

Q8. Which is the world's largest drainage basin?

Q9. What is Shifting cultivation? Explain.

Q10. Why do we need Elections?

Q11. Mention three features of Northern plains.

Q12. Why are forests important for Human beings?

Q13. What do you mean by electoral roll?

- Q14. Are elections held in China fair and free elections? State any one reason.
- Q15. Write any three advantages of green revolution?
- Q16. Describe the factors on which quality of education depends and what is its importance?
- Q17. Write a short note on NREGA.
- Q18. What do you know about Bloody Sunday? What is its significance in history of Russia?
- Q19. What is deforestation? Mention the causes of deforestation in India during the colonial period.
- Q20. Explain the features of the hot weather season (summer).
- Q21. What steps have been taken from the government to protect the flora and fauna?
- Q22. Describe the different stages of an election in India.
- Q23. What is Constitution? Why do we need a Constitution?
- Q24. Define unemployment. What are the consequences of unemployment? How has it detrimental impact on the overall growth of the economy?
- Q25. Explain any two causes behind poverty. Write any three suggestions to solve the problem of poverty in country like India.
- Q26. On an outline map of India, locate and label the following places:
Tiruvananthpuram, Mumbai, Leh
- Q27. On the same map,locate:
Bastar,Dehradun
