

O.P JINDAL SCHOOL, ANGUL

CLASS IX CH1 QUESTION BANK

1. Which is not a common characteristic property of matter?

- (a) The molecules possess kinetic energy**
- (b) The molecules occupy certain volume**
- (c) The molecules are rigid and have fixed positions**
- (d) The molecules vibrate between the mean positions**

2. Which of the following gases can be liquefied when pressure is applied at room temperature?

- (a) Oxygen**
- (b) Ammonia**
- (c) Hydrogen**
- (d) Nitrogen**

3. Which substance has the most ordered arrangement of molecules under normal conditions?

- (a) Chlorine**
- (b) Mercury**
- (c) Gold**
- (d) Bromine**

4. Identify amorphous solid among the following.

- (a) Charcoal**
- (b) Alum**
- (c) Common salt**
- (d) Graphite**

5. The interparticle force is strongest in

- (a) Ammonia**
- (b) sodium bromide**
- (c) ethyl alcohol**
- (d) carbon dioxide**

Answer in short

Q1 Write one property of suspension.

Q2 Identify solute and solvent in 80% solution of ethyl alcohol with water.

Answer the following questions

Q1 Enumerate any two differences between simple distillation and fractional distillation

Q2 Air is considered to be a mixture and not a compound ? Explain

Q3 State the difference between solids, liquids and gases

Q4 Particles of matter are continuously moving. Explain with example

Answer in detail

Q1 Water as ice has a cooling effect where as water as steam causes severe burns. Explain why?

Answer in detail

Q1a) under which category of mixture will you classify alloys and Why?

b) A solution is always a liquid . comment

Sanskrit Question Bank for Class 9

(June):

1. किसी एक श्लोक को अर्थ एवं अन्वय के साथ लिखो!

2. इन शब्दों से प्रश्न निर्माण करें----

मम, तव, एकस्मिन्, मह्यम्, त्वत्, नदी, नद्यां, कृष्णबालः!!!

3. मम देशः, मम कक्षा पर पांच पंक्तियां संस्कृत में लिखें!!

4. १. कविः काम् वीणां वादयितुं कथयति??

२. दरिद्रः बालिकां पूर्वं किं न दृष्टम्?

३. सोमप्रभा का आसीत्??

४. का स्वर्ण भवनं स्वर्णसोपानेन प्राप्तवती???

५. का वीणा वादयति कथं च???

5. वाक्य निर्माणः

यह कौन है, यह सुनील है, मेरा भाई, अमेरिका में रहता है, इंजीनियर है, वह मेरे साथ सिनेमा देखने सिनेमा हाल जाता था!!!

वह मुझसे लंबा था!!

Class 9 chapter 1 Question Bank

Very short answer type question

- 1 Since 1930, which country holds elections after every six years and which has never been under a military or dictator's rule?
- 2 Zimbabwe attained independence from white minority rule in which year?
- 3 During which period did China record its worst famines in world history?
- 4 Which one country out of France, USA, Myanmar and India is not a true democratic country?
- 5 What are the major challenges to the working of democracy in India?

Short answer type question

- 6 What are the major challenges to the working of democracy in India?
- 7 Is it true of democracy that it allows a way of correcting its mistakes and offers more dignity to all citizens?

Long answer type question

- 8 Name the famous political party of Mexico.
- 9 What is the most common form of democracy in today's world?

Very long answer type question

- 10 Where did democracy make its first formal appearance in the 5th and 6th century BC?
- Or

What are the three types of government practiced in Belgium?

1.किसी एक श्लोक को अर्थ एवं अन्वय के साथ लिखो!

2.इन शब्दों से प्रश्न निर्माण करें----

मम,तव,एकस्मिन्,मह्यम्,,त्वत्,नदीं,,नद्यां,, कृष्णबालः!!!

3.मम देशः,मम कक्षा पर पांच पंक्तियां संस्कृत में लिखें!!

4.१.कविःकाम् वीणा ं वादयितुं कथयति??

२.दरिद्रः बालिका पूर्वं किं न दृष्टम्?

३.सोमप्रभा का आसीत्??

४.का स्वर्ण भवनं स्वर्णसोपानेन प्राप्तवती???

५.का वीणा वादयति कथं च???

5.वाक्य निर्माण

यह कौन है,यह सुनील है,मेरा भाई,अमेरिका में रहता है,इंजीनियर है,,वह मेरे साथ सिनेमा देखने सिनेमा हाल जाता था!!!

वह मुझसे लंबा था!!

रैदास के पद कक्षा नवमी क्वेश्चन बैंक निम्नलिखित प्रश्नों के उचित विकल्प चुनकर प्रश्नों के उत्तर दीजिए प्रश्न एक कवि ने ईश्वर की तुलना की है

उत्तर पहला विकल्प पानी से दूसरा विकल्प मोर से तीसरा विकल्प बाती से चौथा विकल्प चंदन से प्रश्न दो कवि ने ईश्वर की तुलना की है।

उत्तर पहला विकल्प बास से दूसरा विकल्प चकोरा से तीसरा विकल्परात्रि से चौथा विकल्प घन से प्रश्न 3 गरीब निवाजु का अर्थ है

उत्तर पहला विकल्प स्वामी दूसरा विकल्प दीन दुखियों पर दया करने वाला तीसरा विकल्प छुआछूत चौथा विकास इनमें से कोई नहीं

प्रश्न 4 ता पर तुहीं ढरै का अर्थ है।

उत्तर पहला विकल्प उन पर द्रवित होता है दूसरा विकल्प छुआछूत तीसरा विकल्प नीच को ऊंचा करने वाला चौथा विकल्प इनमें से कोई नहीं

प्रश्न 5 रैदास के पद के रचनाकार हैं।

उत्तर पहला विकल्प कबीर दास जी दूसरा विकल्प तुलसीदास जी तीसरा विकल्प संत रविदास जी चौथा विकास इनमें से कोई नहीं

निम्नलिखित प्रश्नों के उत्तर दीजिए 20 से 30 शब्दों में।

प्रश्न 6 कभी अपनी किस आदत को नहीं छोड़ पा रहा है रैदास के पद के आधार पर लिखिए।

प्रश्न 7 कवि के रोम रोम में प्रभु भक्ति की सौगंध किस प्रकार समाई हुई है।

लिखित प्रश्नों के उत्तर 40 से 50 शब्दों में दीजिए।

प्रश्न 8 कवि से राम नाम की रट क्यों नहीं छूटती है

प्रश्न ९ रैदास ने प्रभु को जान और स्वयं को चकोर क्यों माना है?

प्रश्न 10 रैदास द्वारा रचित प्रथम पद का भाग क्या है?

प्रश्न 11 रैदास अपने पदों द्वारा हमें क्या संदेश देना चाहते हैं?

ପ୍ରଶ୍ନୋତ୍ତର

୩

classmate

Date _____

Page _____

୧. ସ୍ୱଳ୍ପ ଶୈଳୀରେ ପ୍ରଶ୍ନର ଉତ୍ତର $୧ \times ୪ = ୪$
- କ) କବି କାହାକୁ ବାଲୁକା ସହିତ ଦୂରକୁ କରିଛନ୍ତି ?
 A) ଚନ୍ଦ୍ର କିରଣ B) ସୂର୍ଯ୍ୟଙ୍କ ଜ୍ୟୋତିର୍ଯ୍ୟାତ୍ରା C) କୌଶାଣ୍ଡିନିକ୍ଷୁଦେବ
 ଡ) ଶାସ୍ତ୍ରରେ ସୁଖ, ମନନ, କର ଓ ଗଣନାକୁ କାହା ସହିତ ଦୂରକୁ କରାଯାଇ ?
 A) ଶାନ୍ତ B) କମଳ C) କୌଶାଣ୍ଡିନିକ୍ଷୁଦେବ
 ଗ) ଗର୍ଭ କବିତା କବିଙ୍କର କେଉଁ ରଚନାରେ ଲେଖାଯାଇଛି ?
 ଘ) କବିତାସଳୀ B) ହୁଲିଆଳୀ C) ପଞ୍ଚୁପୋଷ
 ଙ) ଉତ୍କଳ କବିଙ୍କର କାହାକୁ ପୁଣି ?
 A) ଚନ୍ଦ୍ର B) ସୂର୍ଯ୍ୟ C) କୌଶାଣ୍ଡିନିକ୍ଷୁଦେବ
 ଟ) ଛିଣ୍ଡିଆର ଉନ୍ନତାସରରେ ମଧୁସୂଦନ ରାଓ କେଉଁ କବି ଶାବ୍ଦ ପଢ଼ିଛନ୍ତି ?
 A) କାନ୍ତକବି B) ହେମକବି C) କୌଶାଣ୍ଡିନିକ୍ଷୁଦେବ

୨. କ) ପଦ୍ମପୁରଣ କାହା ମଧ୍ୟରେ ଲେଖନ ପଦ୍ଧତି ? $୨ \times ୨ = ୪$

ଖ) ମଧୁପାନ କାଣେ ପାଲଟି ପାଲଟି ପୁଅନ୍ତି ?

- ଗ) କ) ପଦ୍ମପୁରଣ ପଦ୍ମପାତ୍ର କିପରି ? $୩ \times ୪ = ୧୨$

ଘ) କେଉଁ ରାସରେ ମଧୁ ଧନ୍ତର ପରିପୁର୍ଣ୍ଣ ?

ଗ) କବିମଣିକୁ ପଦ୍ମସହିତ ଦୂରକୁ କରିବାରେ ପ୍ରତ୍ୟେକ କାହାଙ୍କି,

କ) ମଧୁ ସୂର୍ଯ୍ୟଙ୍କୁ କିପରି ଗଢ଼ିଥାଏ ?

୪. ସଂସ୍କୃତ ସଂସ୍କାର ୧୫

ଆହା କି ଦିନାନ୍ତରା କୁଁ ବୁଲୁଛନ୍ତି

ସମ୍ପଦ ଉପକ ସମ୍ପଦ ଶାନ୍ତର ପଦ୍ମ ।

୫. ସର୍ବଜ୍ଞାତା ସର୍ବଜ୍ଞାତା ସ୍ତୁତି ୧୫

ଉକ୍ତ ଶ୍ରୋତାଙ୍କୁ ସ୍ତୁତି ସମ୍ପଦ ।

Question Bank

Class – IX

GEOGRAPHY

Ch2

1. Name the highest peak of Western Ghats and eastern Ghats. (1)
2. Name the rivers that mark the limit of Kumayun Himalayas. (1)
3. Bundelkhand and Baghelkhand are the eastward extensions of (1)
 - i) Malwa plateau
 - ii) Central Highland
 - iii)
 - iv) Deccan plateau
4. Name the state where Dudhwa National Park is located. (1)
5. Name the place where India's only active volcano is located. (1)
6. Write about the part of the Himalayas that are located in north-eastern states. (2)
7. Write about the Lakshadweep Islands with regard to their location and formation. (2)
8. What type of land is Peninsular plateau ? How is it formed and composed of? (3)
9. Differentiate between western coastal plain and eastern coastal plain. (3)
10. Write important features of Indian desert. (3)
11. Differentiate between Himadri and Shiwaliks range. (3)
12. Read the passage and answer the following questions.

The range lying to the south of the Himadri forms the most rugged mountain system and is known as Himachal or lesser Himalaya. The ranges are mainly composed of highly compressed and altered rocks. The altitude varies between 3,700 and 4,500 metres and the average width is of 50 km. While the Pir Panjal range forms the longest and the most important range, the Dhauladhar and the Mahabharata ranges are also prominent ones. This range consists of the famous valley of Kashmir, the Kangra and Kullu Valley in Himachal Pradesh.

 - i) Where does the Himachal lie ? (1)
 - ii) Write about the altitude and width of the lesser Himalaya. (1)
 - iii) How is the Lesser Himalaya composed of and write about the other ranges that lie in this mountain system . (2)
13. Write the important features of Northern plains. (5)

9 English QB L:2 The Sound of Music

- I. Read the following extract and answer the question in a few words or a sentence each.
1×5=5m

Rush hour crowds jostle for position on the underground train platform. A slight girl, looking younger than her seventeen years, was nervous yet excited as she felt the vibrations of the approaching train. It was her first day at the prestigious Royal Academy of Music in London daunting enough for any teen ager fresh from Scottish farm. But, this aspiring musician faced a bigger challenge than most: she was profoundly deaf.

1. Why was there a jostling on the platform ?
2. Why was the girl nervous?
3. The word 'jostling' as used in the passage would mean
4. What was the most challenging thing for the girl ?
5. Which place did the teen ager belong to, according to the passage?

II. Answer the following questions briefly. 2×2=4m

1. How old was Evelyn when she went to the Royal Academy of Music ?
2. Why did Aurangzeb ban the playing of the pungi?

III. Answer the questions in 30-40 words. 4×3=12m

1. When and how did Bismillah Khan get his big break ?
2. Where did Bismillah Khan play the shehnai on 15th August 1947? Why was the event historic?
3. Who helped Evelyn to continue with music? What did he do and say?
4. Name the various places and causes for which Evelyn performed.

IV. How is a shehnai different from a pungi? 4m

V. How did Evelyn hear music? Who taught her and how did Evelyn feel the higher and lower drum and the xylophone ? 5m

CH-4- LINEAR EQUATIONS

Answer the following Questions

1. Show that $x = 2$ and $y = 1$ satisfy the linear equation $2x + 3y = 7$. (3 Marks)
 2. Write four solutions of $2x + 3y = 8$. (3 Marks)
 3. Draw the graph of the equation $2x - 3y = 12$. At what points, the graph of the equation cuts the x-axis and the y-axis? (3 Marks)
 4. Draw the graph of $9x - 5y + 160 = 0$. From the graph find the value of y when $x = 5$. (3 Marks)
 5. If the point $(3,4)$ lies on the graph of the equation $3y = ax + 7$, find the value of a (3 Marks)
 6. A number consists of two digits. The digit at tens place is two times the digit in unit place. The number formed by reversing the digits is 27 less than the original number, find the number. (4 Marks)
 7. The taxi fare in a town is Rs 10 for the first kilometre and Rs 6 per km for the subsequent distance. Taking the distance as x km and total fare as Rs. y , write a linear equation for this information, what will be the total fare for 15 km? (4 Marks)
 8. Draw the graph of the equation $x - y = 4$. From the graph, find the coordinates of the point when the graph line meets the x-axis. (4 Marks)
 9. Draw the graph $x + 2y = 6$ and from the graph, find the value of x when $y = -3$. (4 Marks)
 10. Solve: $(3x+2)/7 + 4(x+1)/5 = \frac{2}{3}(2x+1)$. (4 Marks)
-

CLASS – 9 PHYSICS M.M.= 30

QUESTION BANK FOR THE MONTH OF JUNE '2022

1. Give one word for the following:- (1 × 6 = 6)

- a) Property of a body to continue in the state of rest or of uniform motion in a straight line until and unless acted upon by an external force -
- b) Quantity of motion possessed in a body -
- c) External agency which changes or tries to change the state of a body –
- d) Another name of Newton's first law of motion-
- e) Rate of change of velocity of a body -
- f) Velocity of a body moving in a uniform circular –

2. Answer the following questions:- (2 × 5 = 10)

- a) Write the three equations of uniformly accelerated motion. Give the meaning of each symbol which occurs in them.
- b) A body of mass 25 kg has a momentum of 125 kg.m/sec. Calculate the velocity of the body.
- c) What do you mean by uniform circular motion ? Give an example of it .
- d) What is the acceleration produced by a force of 12 N exerted on an object of mass 3 kg ?
- e) Write the nature of a speed-time graph when speed changes at a non- uniform rate or non-uniform acceleration ?

3. Answer the following questions:- (3 × 3 = 9)

- a) State Newton's three laws of motion.
 - b) A train starting from rest moves with a uniform acceleration of 0.2 m/sec^2 for 5 minutes. Calculate the speed acquired and the distance travelled in this time.
 - c) Explain why does a person fall forward when the bus suddenly stops.
4. Derive the expression $F = ma$ using Newton's Second law of motion. (5)

CLASS TEST

INDIAN ECONOMY ON THE EVE OF INDEPENDENCE

1. When were the railways introduced in India? 2
2. Name the industries which were in operation in our economy at the time of independence.
2
3. What was the aim of the policies pursued by the British during colonial rule? 3
4. Discuss the condition of Indian agricultural sector on the eve of independence. 3
5. State the factors responsible for the downfall of indigenous handicraft industries during British Rule.
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