

Video Links of following subjects FOR CLASS 11TH

Date 20/07/2020

Chemistry https://www.youtube.com/watch?v=2FGpiW3kOhQ&list=PLCzalJYXP5Yft_6w2vOllwGw8JNh2MAc8&index=2

Math <https://youtu.be/76b9GD4p2U0>

Biology https://www.youtube.com/watch?v=V_68Dwtyo9Q&list=PLJQDCMF21D83a-3Dq8FOLAqRnxD9_8lok&index=6

https://www.youtube.com/watch?v=mylPfebijPQ&list=PLJQDCMF21D83a-3Dq8FOLAqRnxD9_8lok&index=11

https://www.youtube.com/watch?v=80E9a2_e7e0&list=PLJQDCMF21D83a-3Dq8FOLAqRnxD9_8lok&index=17

Physics <https://youtu.be/ihNZlp7iUHE>

English <https://youtu.be/hpg6EJGTaAo>

Psychology <https://youtu.be/42XFGBmM0e4>

BST https://www.youtube.com/watch?v=ZLApm_DSISk

Account <https://youtu.be/-CIPneCYIJo>

Economics <https://youtu.be/llkK4HH1Rzw>

Political SCIENCE <https://youtu.be/rAIW72VuiWU>

Geography <https://youtu.be/B7Cf7jwlguc>

Physical education <https://youtu.be/G1vEwKTcEkY>

IP <https://www.youtube.com/watch?v=Ewo6sIs7Hi8>

<https://www.youtube.com/watch?v=J9v9A5DwvCE>

COMPUTER SCIENCE https://www.youtube.com/watch?v=x6ZJr_id7z8

<https://www.youtube.com/watch?v=J9v9A5DwvCE>

History <https://www.youtube.com/watch?v=D3BDYgqb13Q>

LEGAL <https://www.youtube.com/watch?v=OIRPYBCTVxl>

Panting https://www.youtube.com/watch?v=Si_mjz9Q2dE

Class-11-Physics

Assignment

- 1 Differentiate between scalar quantities and vector quantities.
- 2 Compare path length of an object between two points with that of magnitude of displacement between the same two points.
- 3 Explain the following briefly. a. Multiplication of vector by real numbers b. Equality of vectors c. Triangle method of vector addition
- 4 What is commutative law of vector addition?
- 5 What is Associative law of vector addition?
- 6 What is a null vector? Give the physical meaning of a null vector.
- 7 Give the properties of a null vector.
- 8 Define a unit vector. How will you represent a unit vector?
- 9 What are the different ways of specifying a vector in a plane?
- 10 Find the magnitude and direction of the resultant of two vectors A and B in terms of their magnitudes and angle θ between them.

CI 11geography

Topic....geomorphic process

1. Which weathering process acts chemically?
2. State Basic difference between weathering and erosion.
3. How does mass movement help in changing the land form?
4. Distinguish between a) physical weathering and chemical weathering
b) slow movement and rapid movement in mass movement c)earth flow and mud flow
5. Weathering processes are responsible for breaking down of the rocks. Justify the statement

BUSINESS STUDIES

CHAPTER-5 EMERGING MODES OF BUSINESS

Q1. State any three differences between E-business and traditional business.

Q2. Describe briefly the data storage and transmission risks in E-business.

Q3. Elaborate the steps involved in online trading.

Q4. Discuss the limitations of electronic mode of doing business. Are these limitations severe enough to restrict its scope? Give reasons for your answer

Q5. Differentiate between e-commerce and e-business.

VIDEO LINK: https://www.youtube.com/watch?v=ZLApm_DSISk

East point public school

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Class 11th

Assignment (Chapter 6)

Write the answer of following questions not more than 100 words 3 marks carry.

1. Discuss the three features of feudalism in Europe?
2. French priests believed in the concept that people were members of one of the three orders depending on their work. Justify the statements .
3. How did long term change in population levels affect economy and society in Europe?
4. Why did knight become a distinct group and when did they decline ?
5. What was the function of medieval monasteries ?
6. How did church intervene in social structure of Roman Empire?
7. Write three differences between free and unfree labour in Mughal India?
8. How did environment of central Europe had been changed in central Europe during Roman Empire ?
9. Write a short note on primitive agricultural technology?
10. What changes have noticed after unveiling of new technology?

Ranga's Marriage
English Assignment
Class 11

Questions for Practice:

Long Questions

1. Discuss the creative role played by the narrator in fixing the marriage of Ranga.
2. Is the story an indirect comment on the worthlessness of Horoscopes and Kundlies which can be managed to serve individual purpose? Discuss.
3. What social atmosphere does the story portray?
4. What is the tone of the narration of the story? Is it ironical and satirical, sarcastically humorous or tragic? Discuss.

Short Questions

1. Is Ranga happy with his marriage?
2. Is the marriage of Ranga a love marriage or a perfectly arranged marriage?
3. Describe the quality of the mangoes of the Hosahalli village?
4. How does Shastri become a pawn in the hands of the narrator to serve his purpose?
5. Comment on the ending of the story. Is it a proper ending considering the general tone of the chapter?

SUBJECT POL. SCIENCE

- Local government is the government at the village and district level involving the day- to-day life and problems of ordinary citizens.
- Local government ensures people's participation in the meaningful manner to run the administration.
- The development at any place can be done through the cooperation of the people living at that particular place only.
- Earlier the self-governing village communities existed in the form of 'Sabhas' (Village assemblies) and later on it was converted into 'Village Panchayat' (an assembly of five members)
- Under the Government of India Act 1979, Village Panchayats were established in a number of provinces and continued after the Government of India Act, 1935.
- During India's freedom movement, Mahatma Gandhi strongly pleaded for decentralization of economic and political power to ensure local involvement to be successful.
- The Central or State Governments cannot tackle the problems faced by people in such a large country, hence the involvement of local authorities was felt to sort out the local problems known as local self-government.
- Local self-government manages the local affairs by the representatives who knows the best about local needs and aspiration of people.
- In the big cities of India like Delhi, Mumbai, the Municipal Corporation look after the interests of the people and in small cities, Municipal Committees look after the interest of the people.
- In 1882, the Viceroy of India, Lord Ripon, created the local boards in the form of local government.
- In 1992, the 73rd and 74th constitutional amendments were passed by the parliament.
- The 73rd amendment is about rural local governments known as Panchayati Raj institutions, it demarcated the levels of Panchayati Raj in Gram Panchayat the base, Panchayat (Block) intermediary and the Zila Panchayat apex.
- The 73rd amendment included the three tier structure (mentioned above), elections at every regular interval of five years, reservations for SC's, ST's and OBC's and 29 subjects from state list in eleventh schedule of constitution were transferred to Panchayati Raj Institutions (PRI).
- The 74th Amendment dealt with the Urban local bodies or Nagarpalikas. This is a repetition of the 73rd amendment except that it applies to the Urban areas only.
- Sometimes, the formation of the local bodies is criticized on the ground not to change the way in which decisions are taken at the central and state level and the people at the local level do not enjoy much power of choosing allocation of resources.
- The dependence of local bodies on the state governments and Central Government for financial support has greatly eroded their capacity to operate effectively.

PSYCHOLOGY

DURATION: 3HRS

VERY SHORT QUESTION: 1MARKS)

1. At seven months Sona can sit up by herself, at nine months she can stand with an adult's support, at 13 months she can stand alone, and at 15 months she can walk alone. The process that allows Sona's motor skills to develop at the same rate as other children's is called_____.
2. Roshini is 9 months old. One of her favourite games is peek-a-boo, and recently she has begun to pray at her mother's fingers when mother covers her face. Roshini has developed_____, the understanding that mother is still behind her hands even when Roshini can't see her.
3. Rahul spends a great deal of time working and trying to establish his career. He also has been thinking about how his personal relationship is going and considering whether it could be long-term and lead to establishing a family. Rahul is MOST LIKELY in _____ age.
4. Define adolescence.
5. What are some of the gross and fine motor skills found during childhood?

(SHORT QUESTION: 3 MARKS)

6. Explain the concept of cephalocaudally and proximodistal.
7. What are the main important features of life span perspective on development?
8. Critically evaluate Bronfenbrenner's Theory of development.
9. What are the factors influencing the formation of identity during adolescence?
10. Explain "development is influenced by an interplay of biological, cognitive and socio-emotional processes."

(SHORT QUESTION TYPE II: 4 MARKS)

11. Mahesh is 40 years old, though he has achieved quite a bit in his life. He realises that some of his goals will not be accomplished in this lifetime. Explain the developmental stage crisis Mahesh is facing.
12. The child's growth slows down during early childhood. What are the physical changes that take place during this period?
13. Old age is a fearful stage for the people entering onto it. What are the problems that people in the old age suffer?
14. How do Socio-cultural factors influence development?
15. 'Adolescence is the period of making choices, pressure, career building of self and uncertainties. Describe the psychological changes and the problems that and adolescent may go through during this stage of life.

ASSIGNMENT

LEGAL STUDIES-XI

Q1. Write brief notes on the following:

- i. Schedules attached to the Constitution
- ii. Fundamental Rights and Duties
- iii. Preamble to the Constitution.
- iv. A Modern Constitution

Q2. Write a short note on the Indian Constitution?

Q3. What are the basic features of the Indian Constitution?

EAST POINT SCHOOL

CLASS-XI(CS)

ASSIGNMENT (DATA HANDLING)

Q.1 Identify the data types of the following values given bellow –

3, 3j, 13.0, „12“, „14“, 2+0j,19, [1,2,3],(3,4,5)

Q2.What will be the output of the following

(a)12/4 (b)14//14 (c)14%4 (d) 14.0/4 (e) 14.0//4 (f)14.0%4

Q3 What will be the output of the following ?

(a) bool(0) (b) bool(„0“) (c) bool(int(„0“)) (d) bool(str(0.0)) (e) bool(0j) (f) bool(0.0)

Q4. What will be the output of the following ?

(a)87//5 (b)(87//5.0) == (87//5) (c) 87//5.0 (d) 17%5.0

Q.5 What are data types? What are Python"s built-in core data types?

Q.6 Which data types of Python handle Numbers?

Q7 What do you understand by term „immutable“

VIDEO LINKS

https://www.youtube.com/watch?v=x6ZJr_iD7z8

<https://www.youtube.com/watch?v=J9v9A5DwvCE>

ASSIGNMENT (BRIEF OVERVIEW OF PYTHON)

Q1 Which of the following identifier names are invalid and why?

- a) Serial_no. e) Total_Marks
- b) 1st_Room f) total-Marks
- c) Hundred\$ g) _Percentage
- d) Total Marks h) True

Q2 Write the corresponding Python assignment statements:

- a) Assign 10 to variable length and 20 to variable breadth.
- b) Assign the average of values of variables length and breadth to a variable sum.
- c) Assign a list containing strings 'Paper', 'Gel Pen', and 'Eraser' to a variable stationery.
- d) Assign the strings 'Mohandas', 'Karamchand', and 'Gandhi' to variables first, middle and last.
- e) Assign the concatenated value of string variables first, middle and last to variable fullname. Make sure to incorporate blank spaces appropriately between different parts of names.

Q3. Which data type will be used to represent the following data values and why?

- a) Number of months in a year
- b) Resident of Delhi or not
- c) Mobile number
- d) Pocket money
- e) Volume of a sphere
- f) Perimeter of a square
- g) Name of the student
- h) Address of the student

Q4. Give the output of the following when

num1 = 4, num2 = 3, num3 = 2

- a) num1 += num2 + num3
- b) print (num1)
- c) num1 = num1 ** (num2 + num3)
- d) print (num1)
- e) num1 **= num2 + c
- f) num1 = '5' + '5'
- g) print(num1)
- h) print(4.00/(2.0+2.0))
- i) num1 = 2+9*((3*12)-8)/10
- j) print(num1)
- k) num1 = float(10)
- l) print (num1)
- m) num1 = int('3.14')
- n) print (num1)
- o) print(10 != 9 and 20 >= 20)
- p) print(5 % 10 + 10 < 50 and 29 <= 29)

VIDEO LINKS

ECONOMICS ASSIGNMENT 2

Q1 Define price elasticity of supply.

Q2 Draw a supply curve with elasticity less than 1.

Q3 Draw a perfectly inelastic supply curve.

Q4 What is meant by extension of supply?

Q5 What is meant by increase in supply?

Q6 Explain any three factors affecting supply of a commodity.

Q7 Draw state line supply curve with price elasticity of supply

a. =1

b. <1

Q8. When the price of a commodity rises from Rs. 10/ to Rs. 11/ per unit, its quantity supplied rises by 100 units. Its price elasticity of supply is 2. Calculate its quantity supplied at the increased price.

Q9 Explain how the supply of a commodity is affected by the price of other related goods.

Q10 Explain how the supply of a commodity is affected by change in tax rate imposed by the government.

Assignment for Class XI

Complex Numbers 1

1. Find the values of the following expressions

(i) $i^{19} + i^{29} + i^{39} + i^{49} + i^{59} + i^{69}$

(ii) $1 + i^2 + i^4 + i^6 + i^8 + \dots + i^{20}$

2. Write the following in the form of $a+ib$.

(i) $\frac{5+4i}{2-3i}$ (ii) $\frac{1}{-3+\sqrt{-3}}$

3. Show that $\frac{\sqrt{7}+\sqrt{3}i}{\sqrt{7}-\sqrt{3}i} + \frac{\sqrt{7}-3i}{\sqrt{7}+\sqrt{3}i}$ is real.

4. If $a+ib = \frac{c+i}{c-i}$ where c is real then prove that

$$a^2 + b^2 = 1 \quad \text{and} \quad \frac{b}{a} = \frac{2c}{c^2 - 1}$$

5. If $(\cos\theta - i\sin\theta)^2 = x-iy$ prove that $x^2 + y^2 = 1$

1. Pass Journal entries in the books of Mr. Ahmed.

Date

- Jan 1 Paid into bank as capital Rs. 5,00,000
- Jan 2 Purchased goods of the list price Rs. 20,000 less 20% trade discount and 5% cash discount
- Jan 3 Bought goods from Aslam of the list price Rs. 5,000 less 10% trade discount and 5% cash discount.
- Jan 4 Purchased goods from M/s Ayaan & Sons. of the list price Rs. 1,00,000 less 20% trade discount and 5% cash discount. 60% payment made through cheque.
- Jan 5 Payment made to Aslam on account.
- Jan 6 Sold goods of list price Rs. 7,000, less 10% trade discount and 5% cash discount
- Jan 7 Sold goods to Khushbu of list price Rs. 20,000, less 20% trade discount and 10% cash discount.
- Jan 8 Sold goods to Salman of the list price Rs.10,000 less 20% trade discount, 10% cash discount. 50% of the amount received through cheque.
- Jan 9 Paid legal fees of Rs. 50,000
- Jan 10 Paid wages Rs. 5,000
- Jan 11 Paid electricity charges Rs. 2,000
- Jan 12 Purchased Machinery for Rs. 30,000
- Jan 13 Purchased computer printer for Rs. 5,000
- Jan 14 Received interest Rs. 2,000
- Jan 15 Sold furniture for Rs. 5,000.
- Jan 16 Withdrew from bank for office use Rs. 20,000
- Jan 17 Withdrew from bank for private use Rs. 2,000
- Jan 18 Paid income tax Rs. 1,000

2. Pass Journal entries in the books of M/s Kohli Bros.

- 1 Rs. 50,000 due from Sameer became bad debts.
- 2 Rahul, from whom Rs. 20,000 were receivable, became insolvent and nothing could be received from him.
- 3 Recovered from Rahul Rs. 5,000.
- 4 Shahid, who owed us Rs. 10,000, became insolvent and received 60p in a rupee as full and final settlement.
- 5 Mohit who owed us Rs. 30,000 became insolvent and only 70p in the rupee received from his official receiver.
- 6 Cheque of Rs. 15,000 issued by Ramesh dishonoured.
- 7 Received only 75p in a rupee from Ramesh against the above dues through cheque.
- 8 Received Rs. 10,000 which were written off earlier as bad debts
- 9 Bad debts recovered Rs. 5,000
- 10 Received Rs. 2,000 from Suresh in full settlement of his account of his Rs. 2,500

TOPIC-ART OF MAURYAN PERIOD

MULTIPLE CHOICE QUESTIONS

Q.1) How many Lions are there in 'Lion Capital' ?

- A) 3
- B) 5
- C) 4
- D) 2

Q.2) The sculpture 'Yakshini' is made up of:

- A) White Marble
- B) Sandstone
- C) Granite
- D) None of the above

SHORT ANSWER TYPE QUESTIONS

Q.1) 'Lion Capital' from sarnath is remarkable art piece of Indian art. Justify this statement.

Q.2) Write a short note on the sculpture 'Yakshini'.

LONG ANSWER TYPE QUESTIONS

Q.1) Write an essay on the art of Mauryan period.

CBSE TEST PAPER-02
CLASS - XI CHEMISTRY (Structure of Atom)

Topic:-Atomic Models

Marks: 20

1. Name the scientist who first gave the atomic model. [1]
2. What is an isotope? [1]
3. What are isobars? [1]
4. What are isotones? [1]
5. What is an atomic number? [1]
6. What is a mass number? [1]
7. Find out atomic number, mass number, number of electron and neutron in an element ${}_{20}^{40}\text{X}$? [2]
8. Give the main features of Thomson's Model for an atom. [2]
9. Give the drawbacks of J.J. Thomson's experiment. [1]
10. What did Rutherford conclude from the observations of α - ray scattering experiment? [2]
11. Why Rutherford's model could not explain the stability of an atom? [1]

ASSIGNMENT

Unit-4

Physical Education and sports for CWSN

- Q1. In which year, special Olympics India was founded?
- Q2. In which year, special Olympics India was changed to special Olympic Bharat?
- Q3. Who are the specialists, who work with students with special needs in schools?
- Q4. Inclusive education provides perfect training of real life. (true/false)
- Q5. Paralympic games are governed by International Olympic committee. (true/false)
- Q6- Describe some organizations promoting adaptive sports.
- Q7- Briefly discuss about Deaflympics games.
- Q8- Discuss the need and concept of integrated physical education.
- Q9- What is inclusive? Discuss the need of inclusive education.
- Q10- Describe in detail about the role of various professionals for children with special needs.