Class XI Holiday Homework (Summer Vacation) 2021-2022

COMMERCE

Subject Mathematics

Q.1 Define a set with some examples

Q.2 What is a Null or Empty set.

Q.3 Define a finite and an infinite set with suitable examples.

Q.4 Which of the following represents a set. Justify your answer.

   (i) A set of most talented writers of English literature.

(ii)A set of all boys of Class XI of your school.

(ii) A set of natural numbers having negative sign.

   (iv) A set af all real numbers

(v) A Collection of all odd integers

Q.5 Write the following sets in roaster form

   (i) A={x:x is greater than 10 and x is a natural number}

   (ii)B={x: x is an integer and -3≤x≤3

(iii)X={x:x is absolute value of 1,-1,2,-2,3and-3}

   (iv)Y={x:x is 1st five multiple of 13}

(v)Z= {x:x are all divisors of 36}

Q.6 Define equality of two sets with proper examples.

Q.7 Write the following sets in set builder forms.

   (i) A={a,e,i,o,u}

   (ii)B={5,25,125,625}

(iii)C={1,8,27,64}

   (iv)D={2,4,6,8,10,……….}

   (v)E={2,3,5,7,11}

Q.8 Are the following pair of sets equal?Justify your answer.

   A={1,2} and B={x:x is solution of(x-1)(x+2)=0

CH- 1   INTRODUCTION OF ACCOUNTING

1. 'Accounting information should be comparable'. Do you agree with this statement? Give two reasons.
2. If the accounting information is not clearly presented, which of the qualitative characteristic of accounting information is violated?
3. Giving examples, explain each of the following accounting terms: • Fixed assets • Revenue • Expenses • Short-term liability • Capital
4. Describe the informational needs of external users.
5. Explain the qualitative characteristics of accounting information.
6. The amount which the proprietor has invested in a business is known as?
7. Confidence and trust that the reported information is a reasonable representation of the actual items and events, that have occurred, indicate which qualitative characteristic of accounting information.
8. State whether a large order of supply of goods received by the firm be recorded in books.
9. Appointment of a new managing director is not recorded in the books of accounts. Why?
10. What is a person to whom money is owed by a firm called?
11. Mr Raj, an electronic goods dealer, gifted a microwave of value Rs. 30,000 to his friend Rohan and recorded it in books as drawing. Is he correct?
12. Is accounting an art or a science?
13. Accounting information refers to financial statements. The information provided by these statements can be categorised into various types. Briefly describe them.
14. Distinguish between financial accounting, cost accounting, and management accounting.
15. Distinguish between book-keeping, accounting, and accountancy.
16. Basic objective of accounting is to provide useful information to various users.
17. Besides these, there are Which principle states that the accounting data should be definite, verifiable and free from the personal bias?
18. The cost of a small calculator is accounted as an expense and not shown as an asset in financial statements of a business entity due to which concept?
19. Omission of paise and showing the round figures in financial statements is based on which concept?
20. The management of a firm is remarkably incompetent but the firms accountants cannot take this into account while preparing book of accounts of which concept?
21. An accountant has recorded advance received against sale of goods as 'advance against sale' and not sales. Is he correct in doing so? If yes name the accounting concept which requires so?
22. Why is it necessary for accountants to assume that business entity will remain a going concern?
23. Only financial transactions are recorded in accounting'. Explain the statement.
24. What is matching concept? Why should a business concern follow this concept? Discuss.

25. A Ltd. imported from London one machinery for sale in India and other machinery for production purpose. Will you treat them as goods or fixed assets?

Subject – Hindi

क. 'नमककादारोगा'कहानीकाप्रश्नोत्तरतैयारकीजिए।

ख. मियाँनसिरुद्दीनकहानीकाअभ्यासएवंप्रश्नोत्तरतैयारकीजिए।

ग. कबीरके'संतोआईग्यानकीआंधीरे''मैतोएकएककरीजाना'पाठकाप्रश्नोत्तरतैयारकीजिए।

घ. 'मीराकेपद'काप्रश्नोत्तरतैयारकरें।

ङ. पाठआधारितमहत्वपूर्णप्रश्नोंकेउत्तरतैयारकरें।

च. पढाएगएपाठकोध्यानपूर्वकपढेऔरपाठआधारितबोर्डकेप्रश्नोंकोहलकरें।

छ. रचनात्मकलेख

　कोईभीविस्मरणीययात्राकावर्णनकरे

　संप्रदायिकभेदभावसमाजकेलिएबाधक

ज. कोईभीदोऔपचारिकपत्रलिखिए।

SUBJECT - BUSINESS STUDIES(054)

CHAPTER- 1 NATURE AND PURPOSE OF BUSINESS

1. State the different types of economic activities.
2. Why business is considered an economic activity?
3. Define business. Describe its important characteristics.
4. Compare business with profession and employment.
5. Define industry. Explain various types of industries giving examples.
6. Describe the activities relating to commerce.
7. Explain the concept of business risk and its causes.
8. What factors are to be considered while starting a business? Explain.
9. How would you classify business activities?
10. Profit earning can't be the sole objective of a business .Discuss
11. Draw the flow chart showing division of business .Also illustrate it
12. Ram sells his play station to his friend   at profit Rs 2000 will it be considered as a business   ? state the feature of business which is being highlighted in the given example.
13. Name the activities that remove following hindrance of trade- (i) Hindrance Place (ii) Hindrance of Time (iii) Hindrance of Finance (iv) Hindrance of i*nformation*
14. Categories the following into Business, Profession and Employment   (i) A Farmer (ii)An Advocate (Iii) A Clerk (iv) A Hawker selling toys for children (v) A doctor

SUBJECT- ECONOMICS(030)

CHAPTER- 1   INTRODUCTION OF MICROECONOMICS

1. Discuss the central problems of an economy.
2. Distinguish between a centrally planned economy and a market economy.
3. What do you understand by positive economic analysis?
4. What do you understand by normative economic analysis?
5. Distinguish between microeconomics and macroeconomics
6. What is a production possibility frontier?
7. What is an economy?
8. What are the reasons for the economic problem?
9. Define scarcity.
10. What are the two branches of economics?

Physical Education

Short answer type question:

Q1. Why is physical education different from academic classroom based education?

Q2. What is the Khelo-India programme?

Q3. What are the rules of ancient Olympic Games?

Long answer type question:

Q1. Explain the values of Olympic game.

Q2. Explain in details about IOC.

Q3. Explain any three career options of Physical education.

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SUBJECT:- ENGLISH

LITERATURE SECTION

Answer the following questions.

1. What traits of the Garoghlanian family are highlighted in this story?
2. How did the narrator react on seeing the horse and Moira's?
3. Briefly narrate the character sketch of uncle Khosrove.
4. What kind of a welcome did the narrator get from Mrs. Dorking?

5. Write down the central idea of the poem "A Photograph".
6. How doesKhushwant Singh describe the appearance of his grandmother in the text?

GRAMMAR SECTION

Rearrange the given sentences.
1. Extremely/ a/ grief/ it/ is/ that/ matter/ unkindly/ animals/ are/ of/ exploited
2. Their/heed/ but/ hears/ and/ pays/ nobody/ to/ cries
3. Animal/ matters/ our vision/ a world/ should be/ where/ welfare
4. Inside/ grandeur/ the palace hall/ it was/ all
5. Wooden stage/ painted blackcloth/ the/ decorated/ with a/ was

WRITING SECTION

1. Suppose you are sports incharge in your school. Your school needs some sports items for the sake of the students. Write a letter to the sales manager, Global Sports Corner,Delhi to place some orders for the same.
2. Prepare a short article on impact of covid pandemic in our daily life.

Subject: Computer Science

Question 1:
What are the two modes in Python ?
Question 2:
Write any two Standard Data Types in Python.
Question 3:
Is List a standard data type ?
Question 4:
Write the kind of Python's dictionary ?
Question 5:
What is the extension of Python language?
Question 6:
Which mode of Python invoking the interpreter without passing a script file as a parameter ?
Question 7:
Which mode of Python invoking the interpreter with a script parameter begins execution of the script and continues until the script is finished ?

Question 8:

In which mode of Python, the interpreter is no longer active ?

Question 9:

Do Python variables have to be explicitly declared to reserve memory space ?

Question 10:

Does Python allows you to assign a single value to several variables simultaneously ?

Question 11:

Give a example of immutable data type.

Question 12:

Which type of values can be store in Number data types.

Question 13:

Does Python allow for only double quotes ?

Question 14:

Write the name of most versatile Python's compound data types.

Question 15:

Which data type consists of a number of values separated by commas ?

Question 16:

What is IDLE?

Question 17:

Name some commands of Python.

Short Answer type Questions [2 mark each]

Question 1:

What is the difference between a keyword and an identifier ?

Answer:

Question 2:

What are literals in Python ? How many types of literals are allowed in Python ?

Question 3:

How many ways are there in Python to represent an integer literal ?

Question 4:

How many types of strings are supported in Python ?

Question 5:

What is "None" literal in Python ?

Question 6:

What factors guide the choice of identifiers in Programs ?

Question 7:

What will be the size of the following constants : "\a". "\a", "Manoj\'s", '\", "XY\

YZ"

Question 8:

What is the difference between a tuple and a list ?

Question 9:

Write various python modules convert the list to generate the output "one, two, three" ? a = ['one', 'two', 'three']

Question 10:

What would the following code yield ? word = 'abcdefghij'

Question 11:

Is there a tool to help find bugs or perform static analysis?

Question 12:

What is a tuple ?

Question 13:

What is a list?

Question 14:

Explain String data type.

Question 15:

What is a Number data types ?

Question 16:

Write the names of all Standard Data Types.

Question 17:

Write a list comprehension that builds a list of the even numbers from 1 to 10 (inclusive).

Question 18:

When do you use list vs. tuple vs. dictionary vs. set?

Question 19:

Explain the dictionary in Python.

Question 20:

What is PEP 8?

Question 21:

Explain how Python is interpreted.

Long Answer type Questions [4 mark each]

Question 1:

How do we share global variables across modules in Python?

Question 2:

What are the rules for local and global variables in Python?

Question 3:

What does 'immutable' mean ? Which data type in Phython are immutable.

Question 4:

Does Python support data type conversion ?

Question 5:

How do you make an array in Python?

Question 6:

How do you make conversion between tuples and lists ?

Question 7:

What is the difference between list and tuple ? Give an example.

Question 8:

What is used to represent Strings in Python ?

Question 9:

Is there a tool help to find bugs or perform static analysis ?

Question 10:

Which of the following variable names are invalid ? Justify.

(a) try

(b) 123 Hello

(c) sum

(d) abc@123

Question 11:

Name four Python's basic data types. Why are they called so ?

Question 12:

Classify the Python data types.