

**RADIANT CENTRAL CHILDREN ACADEMY**  
**SUMMER VACATION HOMEWORK 23-24**  
**CLASS XI**  
**ENGLISH CORE**

Note: Students are being instructed to do Home work in Your Class Note books.

Days	No	Question	
Day-1	1	As Mukul / Mahima of Alps Public School, write a speech to be delivered in school assembly highlighting the importance of cleanliness suggesting that the state of cleanliness reflects the character of its citizens. (150-words)	5
Day -2	2	Manish has to speak in debate supporting the motion that life in the country (a village) is preferable to life in the city. Below you can see his notes. Use the information to develop Manish's speech in 150- words. COUNTRY (A VILLAGE) peace and quiet—soothing air—fresh and pure green fields all around—lovely sight helpful neighbours CITY-vehicles—smoke industries—smoke-pollution crowded streetspeople hurry—never relax	5
Day -3	3	You have to speak in the school's morning assembly on 'The Harm that Mobile Phones and Smartphones are Creating in Students' Lives'. Write the speech in 150-words. You are Javed/Jyotsana of class XI	5
Day -4	4	Q1-You are Krishna/ Tisha, Secretary, Greenland Enterprises Ltd, Delhi-110006. Your Chairman has asked you to draft an advertisement for a local daily under the classified columns for the vacant posts of one accountant and two office assistants. Draft an advertisement Q-2You are the Managing Director of Varun Enterprises, a leading garments export house. You need accountants for your Meerut office. Write an advertisement for the 'Situation Vacant' column of a local daily	3 + 3
Day -5	5	Q1-You are Shirish Saxena of 47, Mall Road, Shimla. You are a young man of 35 with seven years of experience as an expert executive. You seek an immediate change to some prestigious export house in Mumbai /Bangalore. Draft a suitable advertisement for the 'Situation Wanted' column of a National Daily. Q2-You are AP Raman of 22/14 Arabi Tank Lane, Trichy, Tamil Nadu. Your grandmother, Chennamo is missing from your home for the last 5 days. Draft a suitable advertisement with all details to be published in a local daily in the classified column.	3 + 3
Day -6	6	Write an article or Poem or Travelogue Of your choice for school Magazine	
Day -7	7	Read the chapter "The Summer of the beautiful white horse" and write the value points of the read chapter.	5
Day -8	8	Write the character sketch of Mourad on the basis of the chapter "The Summer of the beautiful white horse" in about 120 words	5
Day -9	9	Read the chapter "Discovering Tut :The Saga continues" and write the value points of the read chapter.	5
Day-10	10	Rearrange the following jumbled words/phrases to make meaningful sentences (a) inside/grandeur/the palace hall/it was/all (b) interwoven/pearls/were/flower garlands/sparkling/with (c) wooden stage/painted backcloth/the/decorated/with a/was (d) killed/they are/beaten/chained/and/mercilessly/trained. (e) their/heed/but/hears/and/pays/nobody/to/cries (f) friends/auxiliaries/animals/necessary/are our/and/survival/for our (g) animal/matters/our vision/a world/should be/where/welfare (h)Extremely/a/grief/it/is/that matter/unkindly/animals/are/of exploited	4 + 3
		<b>Q2-Fill in the blanks on the basis of tense:</b> 1.Janet __ karate class every Saturday. ( attend ) 2.The market __ usually noisy in the morning. ( to be ) 3.The delivery man __ the parcel already. ( delivery ) 4.The athletes __ for Canada tomorrow. ( leave ) 5.Aida __ her room for the past hour. ( paint ) 6.The breadman __ to our housing estate every evening. ( come ) 7.Warren __ badminton since primary school. ( play ) 8.The meeting __ due to lack of quorum. ( postpone ) 9.You are late. The bus __ already. ( leave ) 10.Everyone __ about Lin Dan's achievement in the Beijing Olympics. ( talk )	

# ग्रीष्मावकाश गृहकार्य ( हिंदी )

## कक्षा - 11

### DAY -1

1. किसी एक महत्वपूर्ण दिवस या अवसर का उल्लेख करते हुए डायरी लिखिए ।
2. विद्यालय पत्रिका हेतु कोई स्वरचित कहानी , कविता , यात्रा या अनुभव लेख तैयार करें ।

### DAY -2

3. सामाजिक, राजनैतिक या सांस्कृतिक क्षेत्र से सम्बन्धित किसी व्यक्ति विशेष का साक्षात्कार तैयार कीजिए ।

### DAY - 3

4. आपदाग्रस्त क्षेत्रों में भारतीय सेना के द्वारा किए जाने वाले सहायक कार्यों का वर्णन करते हुए किसी समाचार पत्र के संपादक को पत्र लिखिए ।
5. गंदगी द्वारा फैलने वाले रोगों का नामोल्लेख करते हुए इनकी रोकथाम हेतु स्वास्थ्य विभाग उत्तर प्रदेश राज्य सरकार द्वारा भारत सरकार को पत्र लिखिए ।

### DAY- 4 & 5

6. हाल ही में पठित किसी पुस्तक की समीक्षा प्रस्तुत कीजिए।

### DAY -6

7. अपने किसी प्रिय साहित्यकार का सम्पूर्ण जीवन परिचय लिखिए ।
8. स्वतंत्रता के 75 वें अमृत महोत्सव के अवसर पर किसी गुमनाम स्वतंत्रता संग्राम सेनानी पर आलेख तैयार करिए ।

### DAY -7,8,9

9. अधोलिखित कहानियों पर समीक्षात्मक टिप्पणी लिखिए -  
क. ईदगाह                      ख. आकाशदीप                      ग. पूस की रात

### DAY -10

10. किन्हीं दो विषयों पर रचनात्मक लेख तैयार कीजिए -  
क. वैश्विक पटल पर भारत की नई छवि                      ख. परीक्षा का वह दिन  
ग. पुस्तकालय ज्ञान का साधन                      घ. मेरा प्रिय टाइम पास

### मूल्यांकन का आधार -

विषयवस्तु - 5 अंक

भाषा एवं प्रस्तुति - 3 अंक

शोध एवं मौलिकता - 2 अंक



# ECONOMICS

## DAY-1 (Marks 3)

- 1- Market economies promote disparities in income distribution even when resources are optimally utilized. Substantiate this observation.
- 2- Define the subject matter of economics.
- 3- Distinguish between a centrally planned economy and a market economy.
- 4- What do you mean by positive economic analysis.
- 5- What do you mean by negative economic analysis?
- 6- Distinguish between microeconomic and macroeconomics?

## DAY-2 (Marks 3)

7. Explain the concept of positive and negative economic with illustration.
8. What is mean by an economy? What are its different types?
9. How to produce is a complex problem for less developed countries like india.explain how.
10. Why should there be huge unemployment in india when scarcity of resources is a universal fact?
11. Does production possibility frontier indicate the actual level of output or potrnial level of output?
12. Do you think the actual level of output in the Indian economy is less than its potential level?

## DAY-3 (Marks 4)

13. Massive unemployment shifts the PPC to the left. defend or refuse the statement.
14. Why marginal opportunity cost must rise as resource are shifted from use-1 to use-2,even given resources are fully and efficient utilized?
15. How does production possibility frontier affected when resources are inefficiently employed in an economy?
16. Using a diagram explain what happen to the PPC of Kashmir if the widespread flood have led to the destruction of the human life?
17. Resources are allocated to use-1 to use-2 to produce wheat and cloth. Technology improves for the production of wheat. How would it impact the PPC? Draw a suitable diagram.

## DAY-4 (Marks 4)

18. Why marginal opportunity cost must rise as resource are shifted from use-1 to use-2,even given resources are fully and efficient utilized?
19. How does production possibility frontier affected when resources are inefficiently employed in an economy?
20. Using a diagram explain what happen to the PPC of Kashmir if the widespread flood have led to the destruction of the human life?
21. Resources are allocated to use-1 to use-2 to produce wheat and cloth. Technology improves for the production of wheat. How would it impact the PPC? Draw a suitable diagram.

## DAY-5 (Marks 4)

22. If mar and more resources are constantly explored and new techniques of production are constantly discovered don't you think a day will come when our central problem will be solved once for all?
23. What is the likely impact of 'sarv shiksha abhyan' and skill india campaign' on PCC of te Indian economy?
24. For those working under MGNREGA, the government has raised the minimum employment from 100 to 150 days during an year.how would it impact the actual and potential level of output in the economy?
25. 'Make in india' campaign would shift the PPC to the right. How?

## DAY-6 (Marks 3)

26. Discuss the central problem of economy.
27. What do you mean by the production possibilities of an economy?
28. What is production possibilities frontier?
29. Why do central problem arise? Explain the central problem of economy.

## DAY-7 (Marks 4)

30. How are central problem solved in different economies?
31. What do you mean by production possibilities curve? Illustrate the central problem of what to produce using this curve.
32. Draw the production possibilities curve. What do the point inside and outside the cuve indicate.explain?
33. Draw the production possibilities curve and indicate the following situation in the diagram.
  - i) fuller and efficient utilization of resources
  - ii) underutilization of resources, and
  - iii) growth of resources.

DAY-8 (Marks 6)

34. Once the consumer reach the point of equilibrium he would not like to change his allocation of expenditure even if price of one commodity change. Do you agree?
35. On the consumption of 10 units of commodity, a consumer find that RS worth of  $MU_x$  has exceed the marginal utility of money.should he not reduce the consumption of X do that he strikes an equilibrium? Give reason in support of your amswer.
36. Higher consumption of commodities may means lower and lower marginal utility, but it never implied negative total utility. Do you agree?
37. Why should a consumer purchase more of a commodity when MU must decline as consumption of a commodity increase.

DAY-9 (Marks 6)

38. A consumer consumes only two goods X and Y whose price are rs2 and rs1 per unit respectively.if a consumer chooses a combination of the two goods with marginal utility of X being 4 and that of Y also being 4, is the consumer is equilibrium? give reason. Explain what will rational consumer do in this situation.
39. Would a consumer equate price of a commodity with total utility or marginal utility?give reason in support of your answer.
40. Explain the economic value of the following equation, $MU_x/P_x=MUM$  when X happens to be a domestic fuel (LPG) and  $P_x$  is lowered by way to subsidy by the government.
41. When the price of onion is very high,the poor man simply stop buying it.explain the economics of it,using utility analysis?

DAY-10 (Marks 3)

42. State the condition of consumer's equilibrium
43. Starting from the initial situation of the consumer equilibrium suppose the marginal utility of a rupee increase. Will it increase or decrease the quantity demanded of a product?
44. Ice cream sell of the rs30. Lakshmi who loved ice cream has already eaten3. Her MU from eating 3 ice cream is 90. Suppose further that, fo her, the MU is rs is 3. Should she eat more icecream or should she stop?
45. Distinguish between cardinal and ordinal measurement of utility?

# Political Science

## Constitution Why and How

Day 1

- 1) What is an unwritten Constitution?(2)
- 2) What is the Preamble of the Constitution? (2)
- 3) How India is a Republic? (2)

## Rights in the Indian Constitution

Day 2

- 1) Write four main features of our Fundamental Rights. (4)
- 2) Which Liberties are given in Article-19 of the Constitution? (2)
- 3) Explain the Writs that can be issued by the SupremeCourt? (6)

## Election and Representation

Day 3

- 1) Write four features of India's Electoral system. (4)
- 2) Why was the FPTP system of election adopted in India? (4)
- 3) Write five defects of the Indian Electoral system. (4)

## Election and Representation

Day 4

- 1) Explain the detailed method of Election of the President of India. (6)
- 2) Show with the help of an example how "Party list" system is different from "STV" system. (6)

## Legislature

Day 5

- 1) Write at least four functions of the Parliament. (4)
- 2) With the help of a flow chart show the composition of Union Legislature. (2)
- 3) How does a Bill become a law show with the help of flow chart/concept map. (6)

## Political Theory (An Introduction)

Day 6

- 1) Why do we need to study Political Theory? (4)
- 2) Discuss the subject matter of Political Theory? (2)
- 3) Politics is more than what politicians do. Do you agree with this statement. Justify. (4)

## Freedom

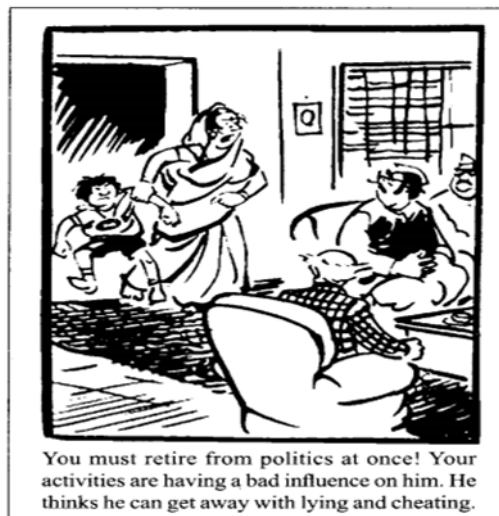
Day 7

- 1) What do you mean by Freedom? (2)
- 2) Why are constraints necessary for freedom? (4)
- 3) Give some examples of reasonable restrictions on freedom. (4)

## Cartoon and Source based questions

Day 8

- 1) Study the cartoon given below carefully and answer the questions that follow.



- a. What does the cartoon represent? (2)
- b. Mention some drawbacks of politics (2)

- 2) Read the following passage carefully and answer the questions that follow:

All citizens cannot take direct part in making every decision. Therefore, representatives are elected by the people. This is how elections become important. Whenever we think of India as a democracy, our mind invariably turns to the last elections. Elections have today become the most visible symbol of the democratic process. We often distinguish between direct and indirect democracy. A direct democracy is one where the citizens directly participate in the day-today decision making and in the running of the government. The ancient city-states in Greece were considered as examples of direct democracy. (1+1+1+1)

2.1 Which of the following justifies the necessity of electing representatives?

- (a) To ensure economic stability (b) To eradicate discrimination  
(c) To address and solve issues faced by the citizens (d) To generate employment

2.2 Which of these is the closest example of direct democracy in India?

- (a) Rajya Sabha (b) Gram Sabha (c) Lok Sabha (d) All of the above

2.3 Which of these signifies the existence of democracy?

- (a) Elections (b) Peace Organisations (c) World Bank (d) Liberalisation

2.4 Which of these factors make it impossible to practice direct democracy?

- (a) Fragile economy (b) Gender disparities (c) Illiteracy (d) High population.

### Article Writing:

Day 9 & 10

**(Students are suggested to choose from any one topic mentioned below) (10)**

- 1) How close is your community to Plato's ideal society?
- 2) What would Aristotle say on world's current state of affair?
- 3) John Rawl's theory of Justice.
- 4) "Liberalism" from its origin to this day.
- 5) How did industrialization change the way we eat?
- 6) Extra Judicial killings in India
- 7) India becomes most populous nation.
- 8) Western Medias bias against India.
- 9) Russia Ukraine war.
- 10) Benefits of Multipolar- world.
- 11) Reforming the "UN" need of the hour.
- 12) Any other relevant topic.

# GEOGRAPHY

## Day 1

1. Discuss the methods and techniques of geographic study.
2. Explain in detail the relationship between physical science and social sciences.
3. What is culture.
4. Who were the discoverers of unknown world?

## Day 2

1. What are the three features of systematic geography?
2. Why did geography become a popular subject in school by the end of the eighteenth century.
3. Distinguish between physical geography and biogeography.
4. Write in brief on the geographic methods and techniques.

## Day 3.

5. What are the natural and cultural features on the surface of the earth.
6. Write a short note on spatial information technology (SIT).
7. What is the importance of physical geography.
8. Write an article on the early theory of origin of earth.

## Day 4

1. What is a protostar?
2. Differentiate between supernova and protostars.
3. Write short notes on. Collision hypothesis, and origin of the moon.
4. Discuss the various hypothesis for the evolution of the planet.

## Day 5

1. Write an article on the evaluation of the solar system.
2. Draw the diagram of solar system. And level the density, distance, moon and nature of terrestrial and Jovian planet.
3. Describe in short, the evaluation of atmosphere and hydrosphere.
4. Explain the term degassing, differentiation, the big splat theory, planetesimals.

## Day 6

1. How do the rocks of the earth's mantle behave when subjected to the earthquake waves?
2. What is asthenosphere.
3. Distinguish between body waves and surface waves
4. Describe Mohorovicic discontinuity.

## Day 7

1. With the help of diagram explain the interior of the earth.
2. Discuss how do seismic waves suggest layering of the earth's interior.
3. Write a short note on Gutenberg discontinuity and Mohorovicic discontinuity.

## Day 8

1. Write an article on big bang theory.
2. Collect the picture of different volcanic landforms.
3. What is the different type of volcanoes. Explain with the help of pictures.



# **HISTORY**

## **Assignment**

### **Chapter- Writing and city life**

#### **Day -1**

1. Why Mesopotamia is considered important by Europeans? Give reasons. 3 marks.
2. "Rivers play crucial role in the emergence of civilization". Justify this statement in context to Mesopotamia. 3 marks.
3. "The use of seals played significant role in the development of trade in urbanization in Mesopotamia." Discuss. 3 marks.

#### **Day -2**

4. "The Euphrates river of ancient Mesopotamia was world-renowned trade route". How will you justify it? 3 marks.
5. "There was a great disparity among the different sections of the Mesopotamian society". Explain. 3 marks.
6. Illustrate the construction of temple and gradual increasing of activities of temples in Mesopotamia. 8 marks

#### **Day- 3**

7. Why were there often clashes between the animal herders and farmers of Mari? 3 marks.
8. Which two things indicate that 'only a few Mesopotamia's could read and write'? Write the uses of writing. 3 marks.
9. Write the similarities and differences between Mesopotamian civilisation and Indus valley civilisation. 8 marks

### **Chapter- An Empire across three Continents.**

#### **Day -4**

10. Why do you think that the condition of slaves in Roman empire was better than daily wages laborer? Justify accordingly. 3 marks.
11. What do you think about the importance of Latin and Greek languages in the Roman empire? 3 marks.
12. What do you know about Augustus? Explain. 3 marks
13. What was the policy of education in the Roman empire? 3 marks.

#### **Day – 5**

14. How was economic scenario of the Roman empire? 3 marks
15. Who were the three main players of Roman Empire? Explain. 3 marks
16. What do you mean by the third century crisis? Discuss. 3 marks

#### **Day – 6**

17. "Roman people were social and enthusiastic in nature". Justify the statement. 8 marks.
18. Write a brief note on the source through which we get the information about the Roman Empire. 3 marks
19. With the help of map show the extent of Roman Empire. 3 marks.

#### **Day - 7**

20. What do you know about Columella, elder pliny and Tacitus? What information we get through their work? 8 marks
21. What was the condition of women in Roman Empire? Discuss. 3 marks

#### **Day -8 Mapwork 1 mark for each site**

- I. On the map of West Asia (as given in your textbook) mark and locate the famous cities of Mesopotamia.
- II. On the other map of west Asia mark and locate the following.

- (I) Zone of agricultural productivity
- (ii) Southern limit of zone of rain-fed agriculture
- (iii) Mountainous region
- (IV) River Euphrates
- (V) River Tigris

**Day -9&10. Article Writing**

- Students have to write an article based on history.

List of some topics are given below

1. History of China – Taiwan relationship.
2. Were the Mughals foreigners?
3. Colonial rule and development of Indian education system.
4. Myth vs History
5. Legacy of India to the world.
6. Mahatma Gandhi – A saint, politician, leader, or more?
7. Colonisation – End of Natives and their culture.

**Note-** ( students are suggested to go beyond the above mentioned topics and write on their own choice of any topic related history)

## Physical education

### Day-1

#### Unit-1 changing trends and career in physical education

1-what is the aim of physical education? - 1

A-Physical development

B-psychological development

C-motor development D- all of these.

2-In which city khelo India games were played first? - **1 mark**

A-New Delhi B-Pune

C-Chennai D-Mumbai.

3-What are the main objectives of physical education? -**3 marks**

4-Enlist any five productive gears and the sports with which they are associated. -**3 marks**

### Day-2

1-Rishan a 17 years old boy, is an outstanding athlete of class 12. He wants to get trained under National coaches,which is possible only if he performs excellently in the khelo India program. - **4 marks**

1-Rishan wants to perform in khelo India youth games part of the khelo India program that are organised. -**1 mark**

A-Every year. B- after every 2 years

C-After every 3 years

D-After every 4 years

2-In which city Rishan can find the headquarter of the khelo India program? -**1 mark**

A-Patiala. B- Delhi

C-Bangalore D-Chennai

2-Explain technology advancement with reference to changing trends and career in physical education. -**5 marks**

3-Write a short note on Fit India program. - **3 marks**

### Day-3

A) Both (A)and (R) are true and (R) is a correct explanation of (A).

B) Both (A) and (R) are true but (R)is not the correct explanation of (A).

C)(A) is true but (R) is false.

D)(A) is false but (R)is true.

1-Assertion(A)-physical education is an integral component of education. - **1 mark**

Reason(R) - Physical education is concerned with the development of body mind and soul of a person.

2-Assertion(A)-sports photographs click photos during National and international sports events. - **1 marks**

Reason(R) - pictures clicked by sports photographers can be used to write stories and articles.

3-Describe the khelo India program. -**3marks**

### Day-4

1-State the career options in physical education. - **5 marks**

2-Describe the development of physical education in India- post independence. - **5 marks**

### Day-5

Radhika student of class 12, is brilliant in academics as well as in sports she can have a profitable career in academics but Radhika wants to pursue a career in any of the sectors of her interest in physical education. - **4 marks**

1-Which career option is available in the health-related sector in physical education for Radhika?

A- Professional player

B-photograph for sports

C-psychologist F-sports host

2- Which career option Radhika would find in the media and communication sector in physical education?

- A- Sports journalist
- B-Sports photographs
- C-Sports physiotherapist
- D- Both A and B

3-The career that Radhika can choose in the sports training sector in physical education is:

- A- Teacher in a middle school
- B- Teacher in a high school
- C- Coach in a high school
- D- Author of a physical education book

### Day-6

#### Unit-2 Olympic value education

1-In ancient Olympics winner were awarded with; - **1 marks**

- A- Cup and trophies
- B-Medals B-certificate
- D- Olive crown

2-The place where the Olympic flame lit before Olympic games is: - **1 marks**

- A- Capital city of host nation
- B- Capital city of Asia
- C-Olympia D-Athens

3-Explain the concept and fundamental principles of olympism. - **3 marks**

4-Give a brief description about Olympic flame, Anthem and Oath. - - 2 marks

### Day-7

1-How many Olympic values are? Explain friendship.- **2 marks**

2-Explain the meaning of excellence. -**2 marks**

3-Enlist the Olympic value education.explain joy of effort,balance between body,will and mind.- **3 marks**

4-Give a brief account of the Ancient and Modern Olympic games. - **5 marks**

### Day-8

1-In which year International Olympic committee was constituted? -**1 marks**

A-1892. B-1894 C-1896 D-1919

2-The Olympic anthem was composed by:-**1 marks**

- A-Pierre De Coubertin
- B- Narendra Dhruv
- C- Demetrious vikelas
- D- Spyridon Samaras

3-The Motto of Olympics is: - **1 mark**

- A-Citius,Altius,Fortius
- B-Per LudosAequalities
- C-Spirit in motion D- ASEAN

4-Modern olympic was started in: - **1mark**

A- 1894 B-1896 C-1919 D-1892

5-Write a short note on NOC and IFS -**3 marks**

6-Give a brief description about Olympic flame, Anthem and Oath. - **5 marks**

### Day-9

#### Unit-3 Yoga

1-Who said"Oneness of man with God is yoga"? -**1 mark**

- A-Agam B- Bharti krishna Tirtha
- C-Patanjali D-Bhagwad Gita

2-Which organ is benefitted from tratak kriya? -1 mark

A- Liver B-Kidneys

C-Digestion system D-Eyes

3-Svadhya means..... -1 mark

A-Selfishness B-introspection

C-purity D-Contentment

A. Both (A)and (R) are true and (R) is a correct explanation of (A).

B. B) Both (A) and (R) are true but (R)is not the correct explanation of (A).

(A) is true but (R) is false.

C. is false but (R)is true.

4-Assertion(A)-Yama is the first elements of yoga. - 1 mark

Reason(R)Satya, Ahimsa,Asteya,Brahmcharya and Aprigraha are five rules of Yama.

5-Assertion(A)-The steady control of the senses and mind is the yoga. - 1 mark

Reason(R) -Dharana is one of the elements of yoga.

6-What do you mean by yoga?Give a definition.-2 marks

Richa, faces difficulty in breathing and also not able to focus on studies and other things during a recent medical check up at school she was advised to practice Pranayam and meditation by yoga instructor for curing these difficulties. -4 marks

1-Pranayam suggest to Richa by yoga instructor will help in straightening A-muscular system B-Respiratory system C-Digestive system D-Lymphatic system

2- If Richa starts practising meditation, it will help to;

A-Calm her mind

B-Develop power of concentration

C- Lead to self knowledge D-All of these

3-Pranayam and samadhi are elements of:

A- Yoga B-Vedas

C-Upnishads D-Both B and C

4-How many elements are there in Yoga?-3 marks

5-State yogic kriyas.-3 marks

### Day-10

1-What is meant by Yama?-2 marks

2- How many Niyamas are there in Yoga?-2 marks

4-How many elements are there in yoga?-3 marks

5-What is Pranayam ?Explain its types.- 5 marks