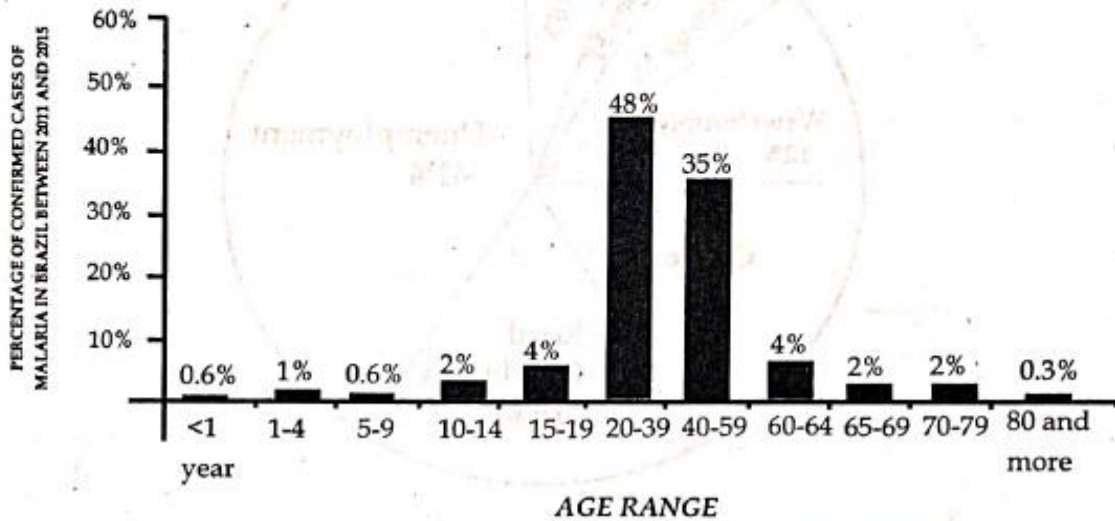


## Study Skills

16. Study the following bar diagram carefully and answer the questions that follow.



Now, answer the following questions.

- What is the percentage of confirmed malaria cases for the age range 20-39 years in Brazil from 2011 to 2015?
- How does the percentage of confirmed malaria cases in the 20-39 age range compare to the 40-59 age range?
- Which of the following age range has high percentage of confirmed malaria cases?  
a) 1-4 years                      b) 10-14 years                      c) 60-64 years                      (   )
- What percentage of confirmed malaria cases is attributed to the age range of 1-4 years?  
a) 1%                                  b) 0.6%                                  c) 2%                                  (   )
- Which age range of the following has the lowest percentage of confirmed malaria cases?  
a) 60-64 years                      b) 80 and more                      c) <1 year                      (   )

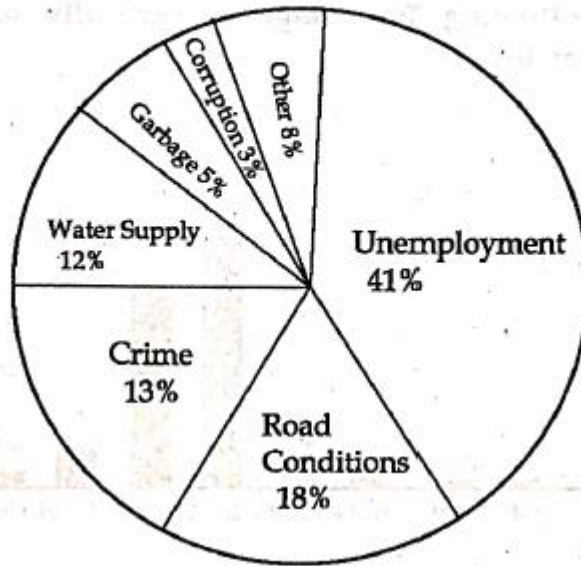
## ANSWERS

- i. The percentage of confirmed malaria cases for the age range 20-39 years in Brazil from 2011 to 2015 is 48%. ii. The percentage of confirmed malaria cases in the 20-39 age range is 48%, while it is 35% in the 40-59 age range. The 20-39 age range has a higher percentage of confirmed malaria cases compared to the 40-59 age range.      iii. c      iv. a      v. b

17. Study the following Pie-chart carefully.

March - 2025

Problems faced by people in a city.



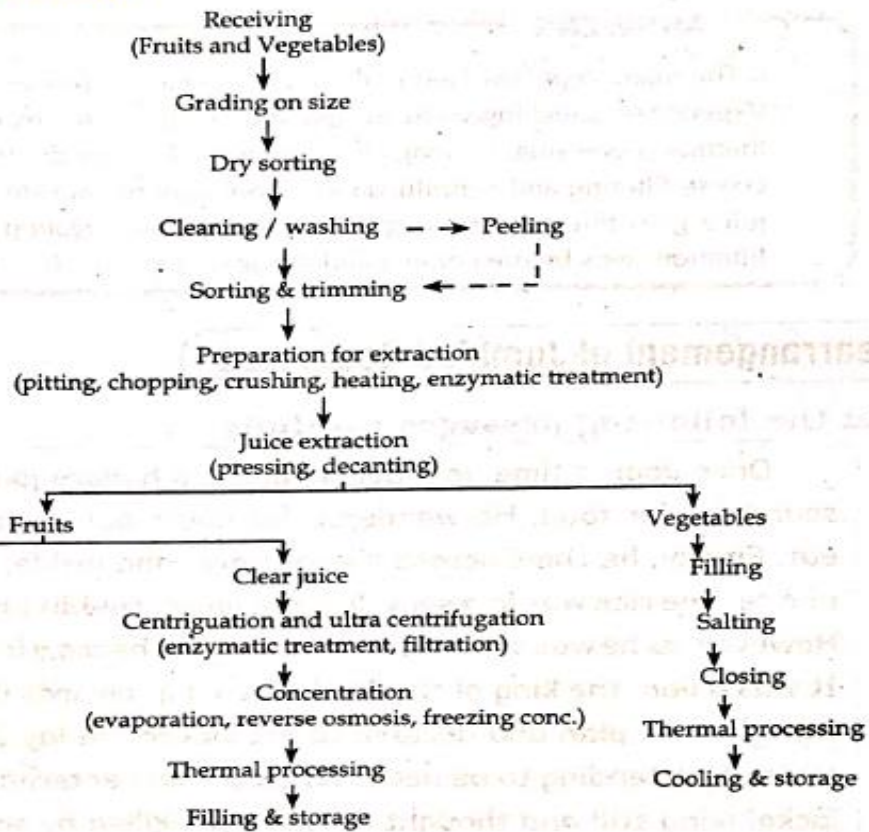
Now, answer the following questions.

- i) What does the Pie-chart show ?
- ii) What is the percentage of water supply problem in the above Pie-chart ?
- iii) ..... percentage of crime is mentioned in the above Pie-chart. ( )  
a) 12%                      b) 13%                      c) 18%
- iv) The least worried problem is ..... ( )  
a) Crime                      b) Garbage                      c) Corruption
- v) Choose the correct statement based on the Pie-chart. ( )  
a) The burning issue in the Pie-chart is unemployment.  
b) Garbage problem is so heavy as road conditions.  
c) Road conditions and crime together constitute more than half of the total percentage of problems.

**ANSWERS**

- i. The Pie-chart shows problems faced by people in a city. ii. The percentage of water supply problem is 12%. iii. b      iv. c      v. a

18. Study the following tree diagram carefully and answer the questions that follow.



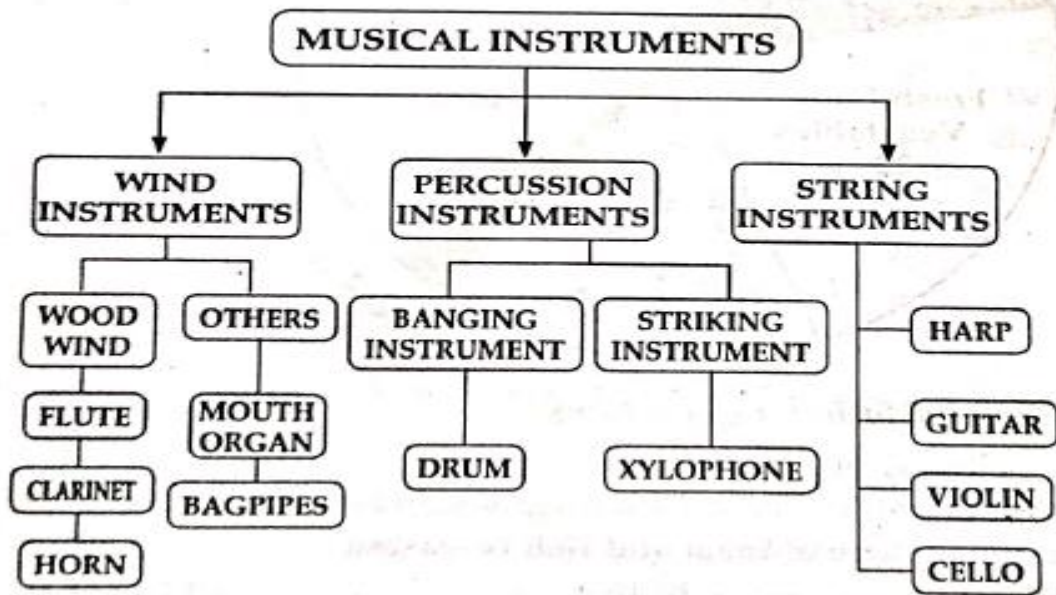
Now, answer the following questions.

- i) What are the main steps involved in the juice production process as shown in the flowchart?
- ii) How does the process differ between producing cloudy juice and clear juice from fruits?
- iii) What is the first step in the juice production process? ( )
  - a) Cleaning/washing
  - b) Grading on size
  - c) Receiving (Fruits or Vegetables)
- iv) Which of the following steps is unique to the production of clear juice from fruits? ( )
  - a) Coarse filtering and centrifugation
  - b) Centrifugation and ultracentrifugation
  - c) Thermal processing
- v) What is the final step in the juice production process for vegetables? ( )
  - a) Cooling and storage
  - b) Filling
  - c) Salting

## ANSWERS

i. The main steps involved in the juice production process are: receiving (Fruits or Vegetables), cleaning/washing, grading on size, juice extraction and clarification, thermal processing, cooling and storage. ii. For cloudy juice, the juice undergoes coarse filtering and centrifugation before cooling and storage. For clear juice, the juice goes through centrifugation and ultracentrifugation, followed by additional filtration steps before cooling and storage. iii. c iv. b v. a

**12. Study the following Tree-diagram.**



Now, answer the following questions.

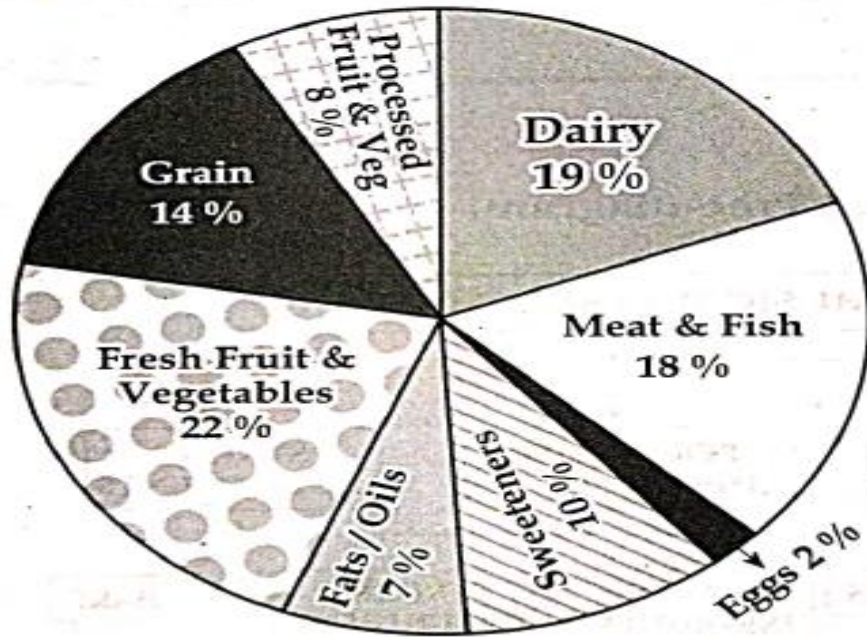
- i) What does the Tree-diagram show?
- ii) How many types of musical instruments are there?
- iii) How many instruments are shown in percussion instruments? ( )
  - a) eleven
  - b) five
  - c) two
- iv) Identify the wind instrument from the following. ( )
  - a) guitar
  - b) flute
  - c) xylophone
- v) Identify the correct statement. ( )
  - a) Drum is a wind instrument.
  - b) Guitar is a stringed instrument.
  - c) Mouth organ is a percussion instrument.

**ANSWERS**

- i. The tree diagram shows various types of musical instruments.
- ii. There are three types of musical instruments.
- iii. c
- iv. b
- v. b

**13. Study the following Pie chart.**

**Details of Wasted Food**



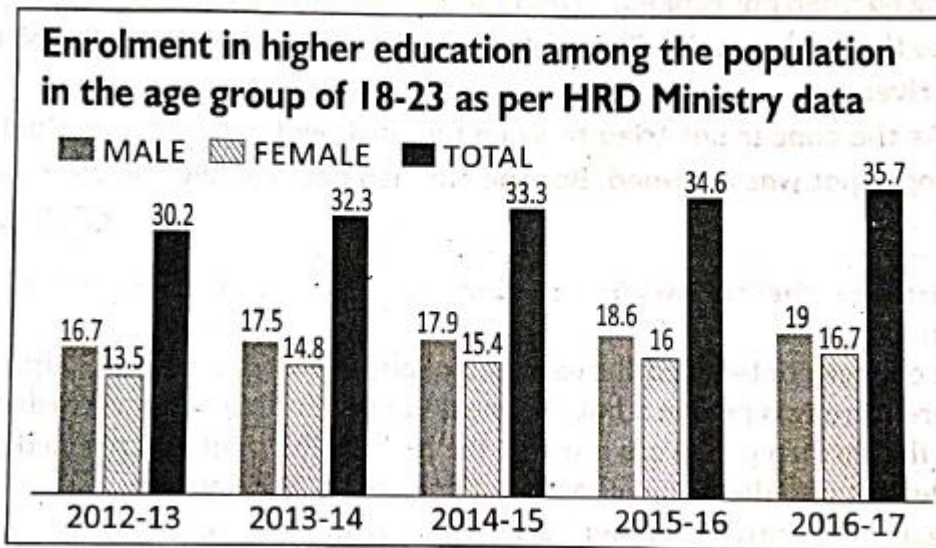
Now, answer the following questions.

- i) What does the pie chart show?
- ii) How many categories of food are given in the pie chart?
- iii) What percentage of meat and fish is wasted? ( )
  - a) 14%
  - b) 16%
  - c) 18%
- iv) As per the pie chart the percentage of least wasted food is..... ( )
  - a) grain
  - b) dairy
  - c) eggs
- v) Choose the correct statement based on the pie chart. ( )
  - a) Dairy occupied the first place in wastage.
  - b) The wastage percentage of meat & fish is more than that of fresh fruits and vegetables
  - c) The percentage of wastage of grain is double than that of fats/oils.

**ANSWERS**

- i. The pie chart shows details of wasted food by category.
- ii. Eight categories of food are given in the pie chart.
- iii. c
- iv. c
- v. c

14. Study the following bar chart.



Now, answer the following questions.

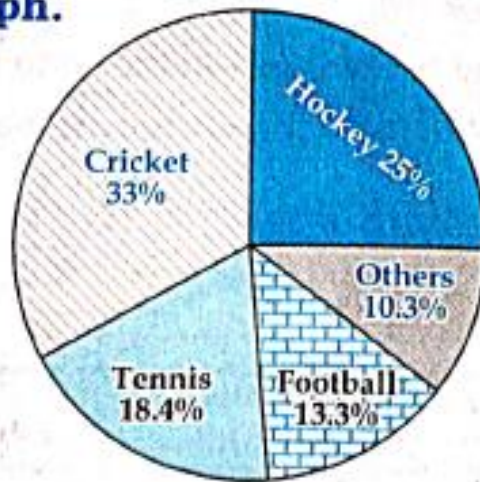
- What does the bar-chart show?
- Which period is taken as reference in the graph?
- What was the trend observed in the graph? ( )
  - Women outnumbered men in admissions.
  - More men were enrolled in higher courses.
  - Men and women are equal in admissions.
- Of all, which year recorded LEAST number of enrolments? ( )
  - 2016-17
  - 2015-16
  - 2012-13
- Choose the CORRECT statement based on the bar-graph. ( )
  - The graph represents dropouts from higher education.
  - There is a gradual improvement of enrolments.
  - There is a gradual decline in women enrolment.

**ANSWERS**

- The bar chart shows enrolment in higher education among the population in the age group of 18-23.
- 2012-2017 is taken as reference.
- b
- c
- b



**17. Study the pie graph.**



Now, answer the following questions.

- i) How much more is spent on hockey than that on football ?
- ii) On which game does the country spend the most ?
- iii) On which game do they spend 5% higher than football ? ( )  
a) Tennis                      b) Cricket                      c) Hockey
- iv) What % of the total expenditure is spent on football ? ( )  
a) 48%                      b) 37%                      c) 13.3%
- v) Choose the correct one among the three statements based on the information given. ( )  
a) Football is the least preferred game in the country.  
b) Tennis is the second most liked game.  
c) Cricket is the most favourite game in the country.

**ANSWERS**

1. 11.7%                      2. Cricket                      3. a                      4. c                      5. c

**18. Read the bar-diagram carefully :**

**No. of students interested in different games in a school.**



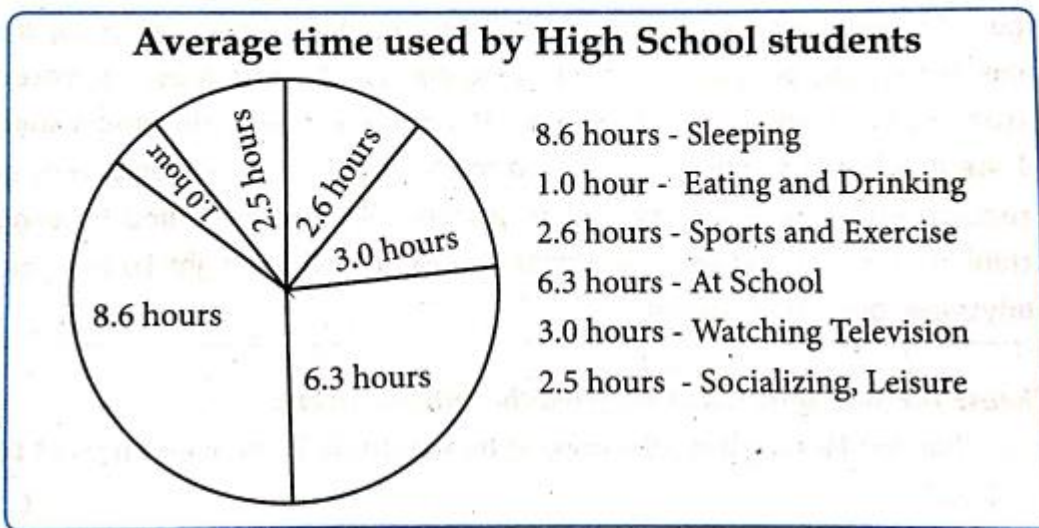
Now, answer the following questions.

- i) What is the given bar-diagram about ?
- ii) How many games are mentioned in the bar-diagram ?
- iii) Which game is played by the highest number of students ? ( )  
a) Kho-Kho                      b) Kabaddi                      c) Badminton
- iv) Which games are played by equal number of students ? ( )  
a) Volleyball and Basketball.  
b) Badminton and Tennis.  
c) Kabaddi and Kho-Kho.
- v) Choose the CORRECT statement among the following sentences. ( )  
a) Kho-Kho is played by 100 students.  
b) Badminton is played by 120 students.  
c) Tennis is played by the least number of students.

**ANSWERS**

1. No. of students interested in different games in schools. 2. Six games  
3. b                      4. a                      5. c

11. Study the pie-chart.



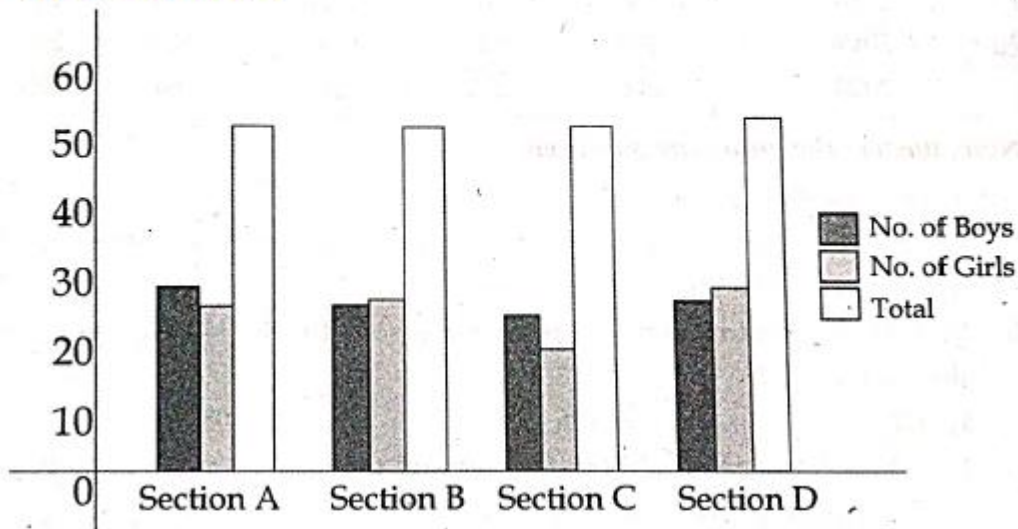
Now, answer the following questions.

- i) What is the pie-chart about ?
- ii) How much time is spent on watching Television ?
- iii) In the given activities, the students spend the most time on ( )
  - a) Eating and Drinking
  - b) Sports and Exercise
  - c) Socializing, Leisure
- iv) The least time is given for ..... ( )
  - a) Sleeping
  - b) Eating and Drinking
  - c) Sports and Exercise
- v) Identify the correct statement based on the data given. ( )
  - a) Spent at school is less than other activities put together
  - b) More time is spent on eating and drinking than on watching television
  - c) Next to sleeping, students are spending more time on watching TV

**ANSWERS**

- i) The pie chart is about the time used for high school students for different activities.
- ii) 3 hours
- iii) b
- iv) b
- v) a

12. Read the following bar diagram showing section-wise strength given carefully.



Now, answer the following questions.

- i) What does the data given in the bar diagram tell us?
- ii) Which of the sections has least number of boys?
- iii) The total number of students in each section is ..... ( )
  - a) more than fifty and less than sixty.
  - b) more than forty and less than fifty.
  - c) less than sixty and more than forty.
- iv) The sections that have the most number of girls than boys are ..... ( )
  - a) A and B
  - b) B and D
  - c) D and C
- v) Choose the TRUE statement among the following. ( )
  - a) Section A has the most number of students.
  - b) Section C has the least number of girls.
  - c) Section B has the most number of girls.

## ANSWERS

i) The section-wise strength of boys and girls in four sections. ii) Section C has the least number of boys. iii) a iv) b v) b

13. Study the table.

The table shows the number of mobile phones sold by the showrooms in the years from 2016-2020.

Years / Showroom	A	B	C	D	E
2016	183	123	277	167	178
2017	178	272	269	95	379
2018	133	161	226	176	239
2019	264	107	237	225	282
2020	278	272	213	284	293

Now, answer the following questions.

- i) What does the table show?
- ii) Which showroom sold the highest number of mobile phones in 2020 compared to 2016 than other showrooms?
- iii) In 2018 how many more mobiles were sold by the showroom 'E' than showroom 'A' ? ( )  
a) 100                      b) 106                      c) 108
- iv) The showrooms that sold the highest and the least number of mobiles in 2017 respectively are ( )  
a) A, C                      b) E, D                      c) D, B
- v) Choose the correct statement. ( )  
a) Showroom A sold more number of mobiles in 2017 than in 2019.  
b) Showroom C showed least fluctuations in sales.  
c) Showroom B sold same number of mobiles in 2017 & 2019.

**ANSWERS**

- i) The table shows the number of 5 types of mobile phones sold by six showrooms from 2016 to 2020. ii) showroom B (272-123 = 149) iii) b iv) b v) b

**13. Study the data given in the following table.**

**Details of Students Enrolled in School with Aadhaar**

Sl. No.	Name of the District	Students Enrolled in Schools	Students Having Aadhaar	Percentage of Having Aadhaar
1.	ANANTAPUR	5,57,487	5,56,755	99.87
2.	CHITTOOR	5,55,878	5,54,012	99.66
3.	EAST GODAVARI	7,21,464	7,19,238	99.69
4.	NTR	6,47,759	6,45,423	99.64
5.	KADAPA	4,15,685	4,13,735	99.53
6.	KRISHNA	5,71,656	5,70,245	99.75
7.	KURNOOL	6,40,837	6,39,138	99.73
8.	NELLORE	3,84,722	3,81,718	99.22
9.	PRAKASAM	4,62,427	4,60,513	99.59
10.	SRIKAKULAM	3,69,699	3,68,951	99.80

Now, answer the following questions.

- i) What is the given table about?
- ii) Which district has the highest number of students' enrolment in schools?
- iii) Which district has the highest percentage of students with Aadhaar?  
a) Prakasam                      b) Srikakulam                      c) Ananthapur (    )
- iv) What is the percentage of students with Aadhaar in NTR District?                      a )  
99.64                      b) 99.59                      c) 99.87                      (    )
- v) Choose the correct statement.                      (    )  
a) There are two districts with same number of students' enrolment.  
b) Every district has more than 3 lakh enrolment of students.  
c) Only two districts have more than 5 lakh students' enrolment.

**ANSWERS**

- i) Details of students enrolled in school with Aadhaar; ii) East Godavari;  
iii) c    iv) a    v) b

**14. Read the following data given in the table carefully.**

The marks obtained by seven students in six different subjects in an examination are given below.

Name of the student	Telugu	Hindi	English	Maths	Science	Social	Total
John	80	88	90	86	88	92	524
Arun	80	92	76	88	78	81	495
Swapna	70	66	75	85	87	80	463
Mighty	90	92	93	98	95	94	562
Kiran	86	84	90	88	80	92	520
Chinnari	78	65	80	84	78	72	457
Ammaji	82	78	93	80	79	81	493

Now, answer the following questions.

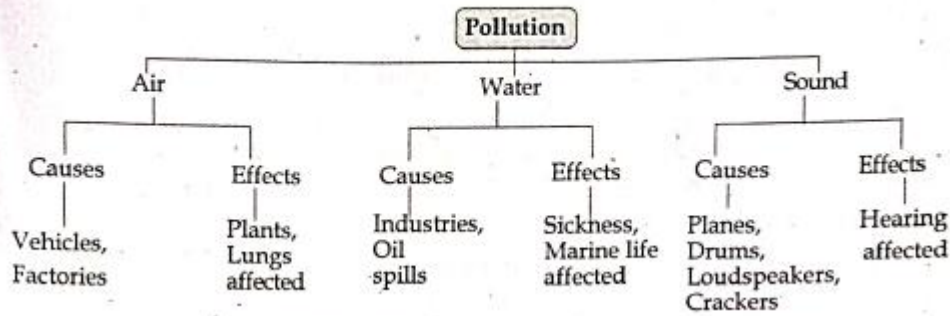
- i) What does the table represent?
- ii) Who got the highest total marks?
- iii) The second highest total marks are scored by..... ( )
  - a) John
  - b) Chinnari
  - c) Arun
- iv) Ammaji got lowest marks in ..... ( )
  - a) Telugu
  - b) Maths
  - c) Hindi
- v) Choose the correct statement. ( )
  - a) Mighty got the highest marks in Telugu than other subjects.
  - b) John and Kiran got equal marks in English.
  - c) Only two children got 98 marks in Maths.

---

**ANSWERS**

- i) The marks obtained by seven students in six different subjects in an examination
- ii) Mighty;    iii) a    iv) c    v) b

**15. Study the following tree diagram.**



*Now, answer the following questions.*

- i) How many types of pollution are there ? What are they ?
- ii) What are the causes of sound pollution ?
- iii) Water is polluted by ..... ( )
  - a) drums
  - b) oil spills
  - c) vehicles
- iv) Which pollution affects marine life ? ( )
  - a) air
  - b) sound
  - c) water
- v) Choose the correct statement. ( )
  - a) Sound pollution affects one's lungs.
  - b) Factories produce so much noise that lungs are affected.
  - c) Crackers affect our hearing.

**ANSWERS**

- i) 3. Air, water and sound; ii) Planes, drums, loud speakers, crackers;  
 iii) b      iv) c      v) c





**14. An English Magazine sales from January to July.**

Sr. No.	Month	Copies sold
1.	January	200
2.	February	500
3.	March	520
4.	April	380
5.	May	600
6.	June	750
7.	July	600

Now, answer the following questions.

- i) What is the data about ?
- ii) How many months are shown in the table ?
- iii) The highest number of copies were sold in ..... ( )  
a) March                      b) June                      c) July
- iv) The lowest number of copies were sold in ..... ( )  
a) January                      b) April                      c) February
- v) Choose the CORRECT statement among the following sentences. ( )  
a) The sales were increased every month.  
b) The sales were decreased every month.  
c) Same number of copies were sold in May and July.

---

**ANSWERS**

1. The data is about an English Magazine sales from January to July.
  2. Seven months are shown in the table.    3. b    4. a    5. c
-

15. Study the following table carefully that depicts the Government's spending of money on different games and sports :

Sl.No	Name of the Sport	Percentage of spending
1	Hockey	63
2	Football	54
3	Golf	36
4	Tennis	45
5	Basketball	50
6	Cricket	81
7	Others	31

Now, answer the following questions.

- i) What is the above data about ?
- ii) What is the total percentage spent on Cricket and Tennis ?
- iii) How much percentage is spent more on Hockey than that of Golf ? ( )  
a) 27%                      b) 35%                      c) 37%
- iv) What are the two sports that are least taken care of by government? ( )  
a) Basketball, Hockey    b) Golf, Tennis            c) Cricket, foot ball
- v) Which is the true statement among the following ? ( )  
a) The least percentage of total spending is spent on Cricket.  
b) The difference in the percentage of total spending on Basketball and Hockey is 13%  
c) 31% of total spending is spent on Golf.

---

## ANSWERS

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- i) Expenditure of Government on different games and sports  
ii) 63%    iii) a    iv) b    v) b

**16. Read the following table.**

**Marks scored by three students in the various subjects in the Annual Exams**

Name of the student	Annual Examination						
	Telugu	Hindi	EVS	Maths	Science	Social	Total
Sudheer	80	60	65	100	86	86	483
Subhash	70	90	75	95	96	96	506
Sankar	80	75	90	90	72	73	480

Now, answer the following questions.

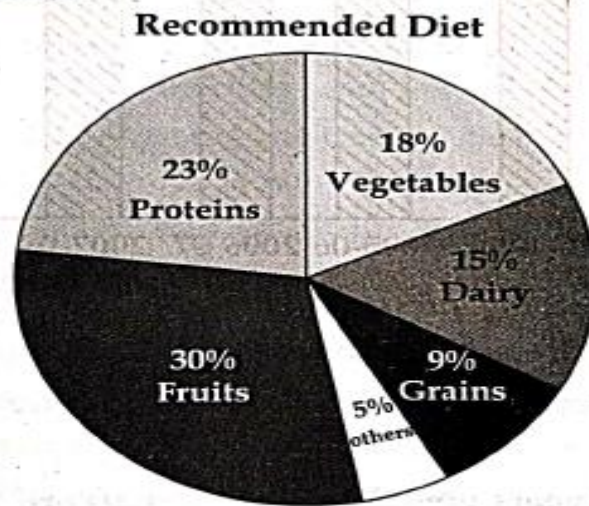
- i) What does the table show ?
- ii) Who scored equal marks in two subjects ?
- iii) The highest marks in Maths is scored by ( )  
a) Sankar                      b) Sudheer                      c) Subhash
- iv) The highest total is scored by ( )  
a) Sudheer                      b) Sankar                      c) Subhash
- v) Choose the correct statement basing on the information given. ( )  
a) There is a difference of 30 marks in Hindi between Sudheer and Subhash  
b) Subhash got the highest marks in Telugu  
c) Sankar got 73 marks in Science.

---

**ANSWERS**

- 
- i) The marks scored by three students in the Annual exam.  
ii) Sankar - in EVS and Maths.                      iii) b    iv) c    v) a
-

**12. Read the Pie chart.**



*Now, answer the following questions.*

- i) What does the pie chart show ?
- ii) What are the main nutrients given in the pie chart ?
- iii) Which category occupies major percentage of diet ? (    )
  - a) Vegetables                      b) Fruits                      c) Dairy
- iv) Which two categories have a difference of 3% ? (    )
  - a) Fruits, Vegetables      b) Vegetables, dairy      c) dairy, grains
- v) Choose the correct statement. (    )
  - a) Grains are more recommended than dairy
  - b) The difference between percentages of fruits and vegetables is 6%
  - c) Of the five categories the least recommended category is grains.

**ANSWERS**

- i) The pie chart shows recommended diet for healthy maintenance of body.
- ii) Fruits, proteins, vegetables, dairy and grains.    iii) b    iv) b    v) c



**14. The details of some hotels in Sri Ranga Patnam are given.**

Hotel	Type of the room	Rent (per day) in Rs.	Distance from the Central Bus stand (in kms.)
Hotel Tamilnadu	Single, Non A/c	370.00	3
Hotel Cheran	Single, A/c	560.00	2
	Double A/c	900.00	2
Hotel Pothigai	Double, Non A/c	450.00	1
The Kaveri Park	Double deluxe, A/c	780.00	4

Now, answer the following questions.

- i) Why is the Kaveri Park Hotel so expensive ?
- ii) Which is the hotel that can cater to all the requirements of a thrifty tourist?
- iii) ..... is the nearest to the Central Bus stand. ( )  
a) Hotel Cheran                      b) Hotel Tamilnadu                      c) Hotel Pothigai
- iv) The difference in the rent of Single A/c room and Double A/c room at Hotel Cheran is ..... ( )  
a) Rs. 240                                      b) Rs. 340                                      c) Rs. 440
- v) Choose the correct answer. ( )  
a) All the hotels are below 4 km distance from central bus stand.  
b) All the hotels have A/C rooms only.  
c) All the hotels are situated in Chennai.

**ANSWERS**

- i) Kaveri Park Hotel has only double deluxe A/c rooms. ii) Hotel Tamil Nadu caters to a thrifty tourist. iii) c    iv) b    v) a

**15. Study the following table.**

*Number of 5 types of cars manufactured (in thousands) by Maruti over the years.*

YEAR	SWIFT	SX4	ERTIGO	ZEN	ECHO
2007	250	200	128	140	115
2008	200	230	150	155	120
2009	230	225	142	160	135
2010	245	210	170	175	125
2011	260	135	180	185	130

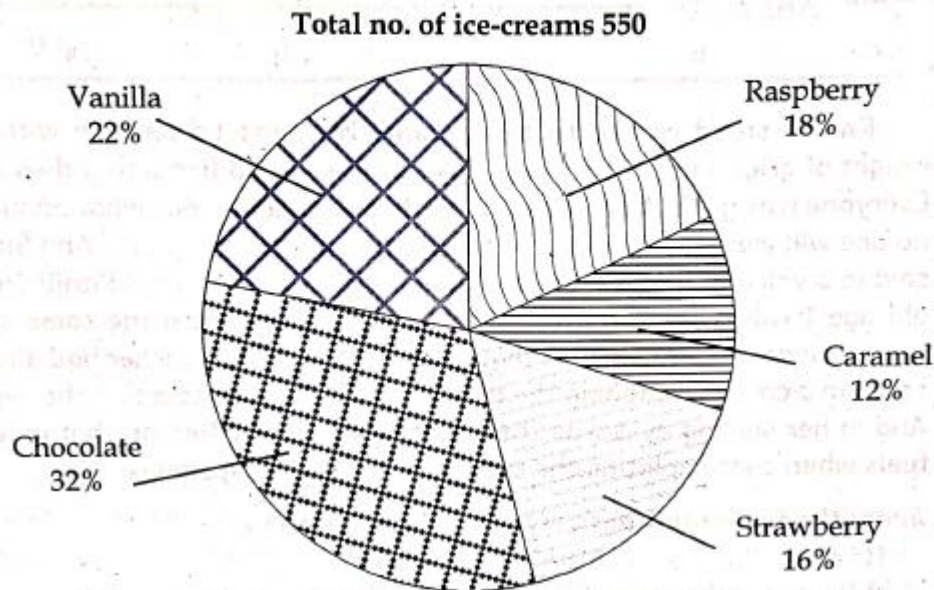
*Now, answer the following questions.*

- i) How many Zen cars were manufactured in 2008 ?
- ii) Which type of cars registered a continuous increase in production over the years ?
- iii) ..... cars lead all other types in production in 2011. ( )  
a) Swift                      b) Ertigo                      c) Echo
- iv) The production of ..... is less in 2011 than in 2007. ( )  
a) Ertigo                      b) SX4                      c) Zen
- v) Choose the correct statement based on the information given. ( )  
a) In 2008 Swift cars registered a decrease in production than its preceding year  
b) Three types of cars showed decreased production than preceding year 2010  
c) Indians preferred Swift to SX4 in 2008.

**ANSWERS**

- i) 155    ii) Zen    iii) a    iv) b    v) a**

**15. The percentage distribution of the five flavours of ice-creams preferred in a ice-cream parlour.**



Now, answer the following questions.

- i) What does the pie chart show ?
- ii) Which is the most preferred icecream?
- iii) What is the least liked ice cream and how much it is less than its next least liked ice cream? ( )
  - a) Vanilla, 6%
  - b) Caramel, 4%
  - c) Raspberry, 2%
- iv) Which two flavours together exactly make 50% of all the flavours? ( )
  - a) Vanilla, Chocolate
  - b) Strawberry, Vanilla
  - c) Chocolate, Raspberry
- v) Choose the correct statement. ( )
  - a) Caramel and Raspberry together make  $\frac{1}{4}$ <sup>th</sup> of all preferred ice creams.
  - b) Chocolate, Vanilla, Raspberry, Strawberry and Caramel is the order of ice creams from most liked to least liked.
  - c) Vanilla and caramel together equal to chocolate

**ANSWERS**

- i. The pie chart shows the percentage distribution of the five flavours of ice creams preferred in a ice cream parlour. ii. Chocolate (32 %)    iii. b    iv. c    v. b

**16. Read the following data carefully.**

Sl.No.	Mineral	Major states producing Mineral	Uses
1.	Iron ore	Jharkhand, Orissa, Chattisgarh	Making steel
2.	Bauxite	Orissa, A.P., Maharashtra, Chattisgarh	Making Aluminium, Manufacture of aeroplanes and electrical appliances
3.	Manganese	Karnataka, Orissa, Goa, Chattisgarh, Maharashtra.	Making steel and other alloys
4.	Mica	Jharkhand, A.P., Rajasthan	Manufacture of electrical goods

Now, answer the following questions.

- i) Write suitable title for the above table.
- ii) What is the ore used for making Aluminium ?
- iii) Which mineral is found in Goa ? ( . . )  
a) Mica                      b) Manganese                      c) Iron ore
- iv) Identify the uses of Bauxite. ( . . )  
a) Useful in making steel and other alloys  
b) Useful in making steel  
c) Useful in manufacture of aeroplanes and electrical appliances
- v) Which one of the following statements is TRUE according to the information given in the table ? ( . . )  
a) Mica is used in making steel  
b) Iron ore is found in 4 states  
c) Manganese is produced in Karnataka, Orissa, Goa, Chattisgarh and Maharashtra

**ANSWERS**

- i. Various minerals and their producing states. ii. Bauxite. iii. b. iv. c. v. c

17. Read the data in the given table and answer the questions that follows.

The consumption and production of milk in the year 2004 by different countries.

Country	Milk Consumption (in tons)	Milk Production (in tons)
France	16,505	25,695
Italy	14,618	12,305
Thailand	1,386	607
Korea	1,386	2419
Japan	8,441	8,362
Peru	1,317	1,198
US	76,212	76,487

Now, answer the following questions.

- i) What does the table show ?
- ii) Which country takes the lead in milk consumption ? ..
- iii) The country that produces more than 20,000 tons of milk ? ( )  
a) France      b) France and US      c) France, Italy and US
- iv) Which countries consume equal amount of milk ? ( )  
a) Peru and Thailand    b) France and Italy    c) Thailand and Korea
- v) Choose the TRUE statement among the following. ( )  
a) The consumption of milk in Japan is slightly more than its production  
b) The production of milk is more than thousand tones in Thailand  
c) All the seven countries consume more milk than its production.

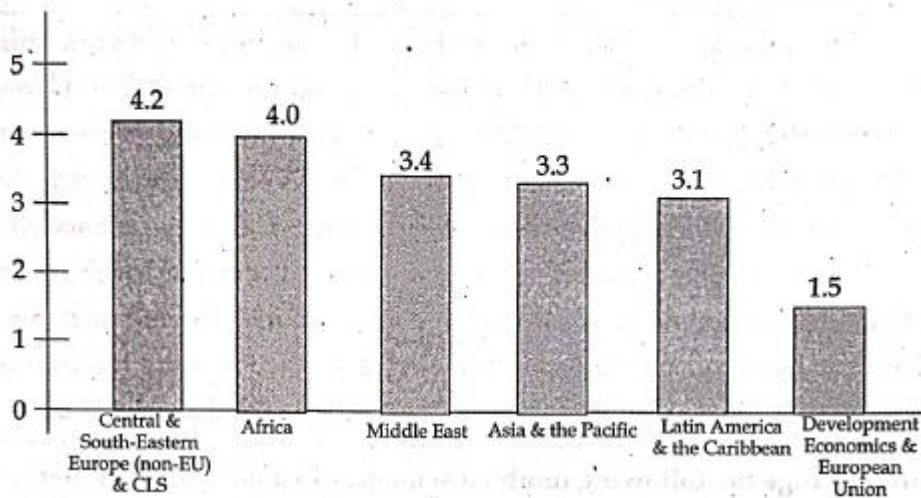
### ANSWERS

- i. The table shows the consumption and production of milk in the year 2004 by different countries. ii. US takes the lead in milk consumption (76,212 tones). iii. b iv. c v. a

18. Study the following bar-chart and answer the questions that follow.

**Prevalence of Forced Labour by Region**

(Per 1,000 inhabitants)



Now, answer the following questions.

- i) In what region we see maximum forced labour ?
- ii) Write the order of Latin America, Middle East and Asia & the Pacific from the lowest to the highest prevalence of forced labour.
- iii) How do you attribute for the low rate in the developed Economies and European Union ? ( )
  - a) More effective regulatory mechanisms
  - b) Lower death rate
  - c) Few industries
- iv) Among the Middle East, Asia & the Pacific, Latin America & the Caribbean which has the lowest prevalence of forced labour ? ( )
  - a) Middle East
  - b) Asia & the Pacific
  - c) Latin America & the Caribbean
- v) Choose the correct one among the three statements basing on the information given. ( )
  - a) African region has the highest forced labour
  - b) The data shows the number of migrated labourers
  - c) Among Africa, Asia the Pacific, Latin America and the Caribbean-Africa has the highest forced labour

## ANSWERS

- i. Central & South - Eastern Europe ii. Latin America, Asia & the Pacific and Middle East  
 iii. a iv. c v. c

13. Study the data given in the following table.

Subjects	Number of students	
	2016-17	2017-18
Statistics	25	30
Economics	40	42
History	35	28

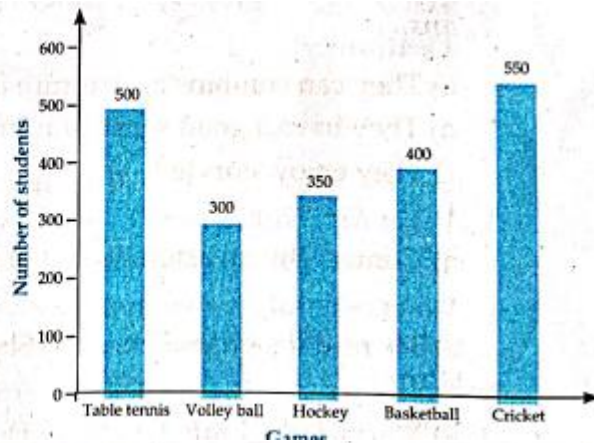
Now, answer the following questions.

- i) Which subject had the highest number of students in 2017-18?
- ii) In which subject was there a decrease in the number of students from 2016-17 to 2017-18?
- iii) What was the number of students in Statistics in 2016-17? ( )  
a) 20                                      b) 25                                      c) 30
- iv) Which subject had the lowest number of students in 2017-18? ( )  
a) Statistics                                      b) Economics                                      c) History
- v) Choose the correct statement. ( )  
a) The number of students in History increased from 2016-17 to 2017-18.  
b) The number of students in Statistics remained the same from 2016-17 to 2017-18.  
c) The number of students in Economics increased from 2016-17 to 2017-18.

## ANSWERS

- i) Economics (42 students)    ii) History    iii) b    iv) c    v) c

14. The following bar diagram shows the number of students in a school in different games.



Now, answer the following questions.

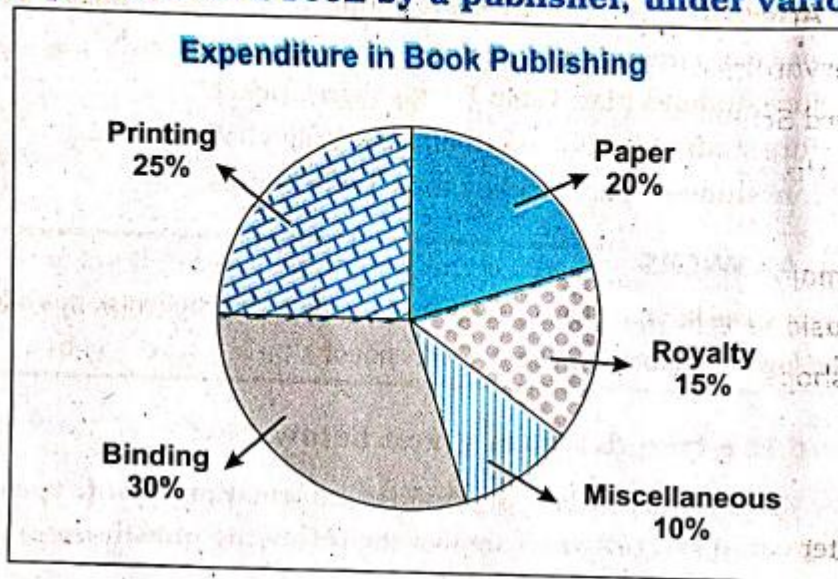
- i) Which game has the highest number of students?
- ii) Which game has the lowest number of students?
- iii) How many students play Table Tennis? ( )
  - a) 400
  - b) 500
  - c) 450
- iv) Which game has more students than Hockey?
  - a) Basketball -
  - b) Table Tennis
  - c) Both a and b
- v) Choose the correct statement. ( )
  - a) More students play Table Tennis than Cricket.
  - b) More students play Basketball than Volleyball.
  - c) More students play Hockey than Table Tennis.

### ANSWERS

- i) Cricket game has the highest number of students (550 students). ii) Volleyball game has the lowest number of students (300 students). iii) b iv) c v) b



16. The following pie-diagram shows the expenditure incurred in the preparation of a book by a publisher, under various heads.



Now, answer the following questions.

- i) What does the pie chart show ?
- ii) What are the heads included in the pie chart ?
- iii) Which head accounts to more expenditure ?
 

a) Binding	b) Paper	c) Printing	( )
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- iv) Which two costs make up to 50% of the total expenditure?
 

a) Printing & Paper	b) Paper & Binding	c) Royalty & Printing	( )
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- v) Choose the correct statement.
 

a) Royalty is less than printing charges by 15%.	b) Paper is more than printing charges by 20%.	c) Binding is more than printing charges by 5%.	( )
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### ANSWERS

- i) The expenditure incurred in the preparation of a book by a publisher.
- ii) Binding, printing, paper, royalty, miscellaneous.
- iii) a    iv) b    v) c