

# SURA'S

# RRB NTPC

## Exam Guide



SURA'S

2022

# RRB

Railway Recruitment Board

# NTPC

Non-Technical Popular Categories

## STAGE - 2 EXAMINATION

- ◆ Reasoning - General Intelligence
- ◆ Numerical Ability (Basic Arithmetic)
- ◆ GENERAL AWARENESS
  - History, Geography, General Science (Physics, Chemistry, Biology), Indian Polity and Constitution, Economy
- ◆ Computer Knowledge
- ◆ Current Events

V.V.K. Subburaj

  
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**SURA'S**

**RAILWAY RECRUITMENT BOARD**

**NTPC**

**NON TECHNICAL POPULAR CATEGORIES**

**STAGE 2 EXAMINATION**

 Numerical Ability  Reasoning  General Knowledge

*by*

V.V.K. SUBBURAJ



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Chennai

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**RRB NTPC STAGE-2 EXAMINATION**

by  
**V.V.K. Subburaj**

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**Current Events**

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GOVERNMENT OF INDIA, MINISTRY OF RAILWAYS

**RAILWAY RECRUITMENT BOARD**

**Eligibility Criteria**

**AGE LIMIT:**

Candidates age should be minimum 18 to 32 years to apply.

Relaxation Age :- SC/ST candidates-5 year

OBC candidates-3 year

**EDUCATIONAL QUALIFICATION:**

Candidates should have requisite Education of **Degree from the recognized University or its equivalent** on the date of submission of the ONLINE application for this Centralized Employment Notice. Those awaiting results of the final examination need NOT apply.

**SCHEME OF STAGE-2 ONLINE WRITTEN EXAMINATION:**

Sl.	Name of Tests	No.of Questions	Duration
1	General Knowledge	120	90 minutes
2	Arithmetic Ability		
3	General Intelligence & Reasoning		

**MARKING SYSTEM:**

There will be 1 Mark for each correct answer. There will be negative marking for marking wrong answers. 1/3 mark will be deducted for each wrong answer.

**SYLLABUS:**

**Mathematics:** Simplification, HCF, LCM, Percentage, Problem based on Train, Boat & Stream, Time and Distance, Profit and Loss, Average & Number System.

**General Intelligence (Reasoning):** Series problems, Age problems, Analogies, Direction Sense, Relationship Concepts, Arrangement problems

**General Knowledge:** Important Events, Important Days, Current Affairs, Politics, Sports, Cinema, Books and Authors, etc.,







Conference of the parties	Year	Place
COP 4	1998	Buenos Aires, Argentina
COP 5	1999	Bonn, Germany
COP 6	2000	The Hague, Netherland
COP 7	2001	Marrakech, Morocco
COP 8	2002	New Delhi, India
COP 9	2003	Milan, Italy
COP 10	2004	Buenos Aires, Argentina
COP 11	2005	Montreal, Canada
COP 12	2006	Nairobi, Kenya
COP 13	2007	Bali, Indonesia
COP 14	2008	Poznan, Poland
COP 15	2009	Copenhagen, Denmark
COP 16	2010	Cancun, Mexico
COP 17	2011	Durban, South Africa
COP 18	2012	Doha, Qatar
COP 19	2013	Warsaw, Poland
COP 20	2014	Lima, Peru
COP 21	2015	Paris, France
COP 22	2016	Marrakech, Morocco
COP 23	2017	Bonn, Germany
COP 24	2018	Katowice, Poland
COP 25	2019	Madrid, Spain
COP 26	2020	Glasgow, United Kingdom

16. Which of the following is NOT a form of Monosaccharide Sugar?

- A) Galactose                      B) Glucose  
C) Fructose                        D) Maltose

**Explanation**

**Ans : (D)**

Galactose is a Monosaccharide sugar that is about as sweet as glucose. It is a C-4 epimer of glucose.

Glucose is Monosaccharide polymer of hydrocarbon and a monomer of carbohydrate.

Fructose is a simple ketonic Monosaccharide found in many plants.

Maltose is a disaccharide.

17. UNITAR stands for

- A) United Nations Institute for Transport and Agriculture Research  
B) United Nations Initiative for Total Agricultural Readiness  
C) United Nations Institute for Training and Research  
D) United Nations Initiative for Transport Readiness

**Explanation**

**Ans : (C)**

UNITAR – The United Nations Institute for Training and Research.

It was established in 1963 following a UN General Assembly resolution. Headquarters of UNITAR – Geneva.

18. Which State hosted the 12<sup>th</sup> National Ice-Skating Championship in India?

- A) Sikkim                              B) Himachal Pradesh  
C) Uttarakhand                      D) Jammu and Kashmir

**Explanation**

**Ans : (D)**

Jammu and Kashmir hosted the 12<sup>th</sup> National Ice-Skating championship at the Ski-resort of Gulmarg from December 30, 2015 for five days.

19. How much time does a Geostationary satellite take to complete one orbit, at the height of 35790 km?

- A) 30 days                              B) 24 hours  
C) 365 hours                          D) 12 hours

**Explanation**

**Ans : (B)**

As the height of satellite increases, so the time for the satellite to orbit increases. At a height of 35790 km, it takes 24 hours for the satellite to orbit. This type of orbit is known as 'Geosynchronous orbit'.

20. Given below is a statement followed by some conclusions. Decide which of the given conclusions logically follow(s) from the given statements.

**Statements : Fortune favors the brave.**

**Conclusions:**

- I. Risks are necessary for success.  
II. Cowards die many times before their death

**Select the correct answer :**

- A) Either Conclusion I or II follows.  
B) Only Conclusion I follows.  
C) Only Conclusion II follows.  
D) Neither Conclusion I nor II follow.

**Explanation**

**Ans : (B)**

According to the statement, only those who tackle situations bravely achieve success. So the conclusion I follows. However, the conclusion is vague with regard to the given statement and so does not follow.

21. In which Indian State is the Nanda Devi peak located?

- A) Uttarakhand                      B) Arunachal Pradesh  
C) Himachal Pradesh              D) Sikkim

**Explanation**

**Ans : (A)**

Nanda Devi peak is located in the state of Uttarakhand.

Nanda Devi is the second-highest mountain in India and the highest located entirely within the country.

It is the 23<sup>rd</sup> highest peak in the world.

22. Find the similarity among the following:

**Makar Sankranti, Pongal, Lohri, Baisakhi**

- A) All are festivals of North India  
B) All are names of harvest festivals  
C) All are festivals celebrated in the month of January  
D) There is no similarity at all



$$\Rightarrow 16000 \times \left[ \frac{105}{100} \right]^3 = 16000 \times \left( \frac{21}{20} \right)^3$$

$$\Rightarrow 16000 \times \frac{21}{20} \times \frac{21}{20} \times \frac{21}{20} = 18522$$

$$C.I = 18522 - 16000 = ₹ 2522$$

69. The cash difference between the selling price of an article at a profit of 4% and 6% is ₹ 3. The ratio of two selling prices is:

- A) 51 : 53                      B) 55 : 53  
C) 52 : 53                      D) 54 : 53

**Explanation**

Let the CP of the article be 100

$$SP \text{ of first article} = 100 \times \frac{104}{100} = ₹104$$

$$SP \text{ of second article} = 100 \times \frac{106}{100} = ₹106$$

The ratio of SP of the first article to that of second article = 104 : 106 = 52 : 53

70. Find the HCF of 3341 and 3328.

- A) 257                              B) 337  
C) 13                                D) 31

**Explanation**

$$\begin{array}{r} 13 \overline{) 3341} \\ \underline{257} \phantom{00} \\ 1 \phantom{00} \end{array}$$

Prime factors of 3341 = 13, 257

$$\begin{array}{r} 2 \overline{) 3328} \\ \underline{2} \phantom{00} \\ 2 \overline{) 1664} \\ \underline{2} \phantom{00} \\ 2 \overline{) 832} \\ \underline{2} \phantom{00} \\ 2 \overline{) 416} \\ \underline{2} \phantom{00} \\ 2 \overline{) 208} \\ \underline{2} \phantom{00} \\ 2 \overline{) 104} \\ \underline{2} \phantom{00} \\ 2 \overline{) 52} \\ \underline{2} \phantom{00} \\ 2 \overline{) 26} \\ \underline{2} \phantom{00} \\ 13 \overline{) 13} \\ \underline{13} \phantom{00} \\ 1 \phantom{00} \end{array}$$

Prime factors of 3328 = 2<sup>8</sup> × 13

∴ HCF of two numbers = 13

71. Mr. Kiran sold a bus for ₹ 18,700 at a loss of 15%. At what price should the bus be sold to get a profit of 15%?

- A) ₹ 25,523                      B) ₹ 25,522  
C) ₹ 25,300                      D) ₹ 25,521

**Explanation**

Let cost price be ₹ 100

Loss = 15%

$$S.P = 100 - 15 = 85\%$$

If SP of 85, then CP = 100

$$\text{If SP of 18700, then CP} = \frac{100}{85} \times 18700 = ₹ 22000$$

Required profit = 15%

$$15\% \text{ of } 22000 = \frac{15}{100} \times 22000 = 3300$$

∴ He must sell the bus at ⇒ 22000 + 3300 = ₹ 25300

72. A mobile plan costs ₹ 32 for 6 minutes. What is the approximate cost, in rupees, for 4 minutes?

- A) 21.30                              B) 21.40  
C) 21.20                              D) 21.50

**Explanation**

Mobile plan cost for 6 minutes = ₹ 32

$$\therefore \text{Cost for 4 minutes} = 4 \times \frac{32}{6} = \frac{64}{3} = ₹21.30$$

73. Compute : 1112 ÷ 139 - 5

- A)  $\frac{557}{67}$                                   B) -3  
C)  $\frac{556}{67}$                                   D) 3

**Explanation**

$$1112 \div 139 - 5 = 8 - 5 = 3$$

74. 3 men dig a hole in 10 days. How many days would it take for 5 men to dig the same hole?

- A)  $\frac{50}{3}$                                       B) 7  
C) 5                                        D) 6

**Explanation**

Time taken to dig a hole by 3 men = 10 days

∴ Time taken to dig a hole by 5 men

$$= \frac{3}{5} \times 10 = 6 \text{ days}$$

*Direction (Qnos. 75 & 76) Comprehension : Read the following information and answer the questions given below:*

A has 28 elements, B has 32 elements and A ∪ B has 40 elements.

75. How many elements does A ∩ B have?

- A) 12                                      B) 8  
C) 10                                      D) 20

**Explanation**

$$n(A) = 28, \quad n(B) = 32, \quad n(A \cup B) = 40$$

$$n(A \cup B) = n(A) + n(B) - n(A \cap B)$$

$$40 = 28 + 32 - n(A \cap B)$$

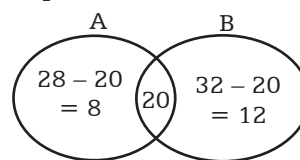
$$\therefore n(A \cap B) = 60 - 40 = 20$$

76. How many elements are present only in B?

- A) 28                                      B) 18  
C) 12                                      D) 10

**Explanation**

12 elements are present only in B.



77. What is the value of  $\frac{0.55 \times 4.5}{0.81}$ ?

- A) 3.555                      B)  $\frac{55}{18}$   
C) 3.05                        D)  $\frac{55}{81}$

**Explanation**

$$\left[ \frac{(0.55 \times 4.5)}{0.81} \right] \times \frac{10000}{10000}$$

$$\Rightarrow \frac{55 \times 450}{8100} = \frac{55 \times 50}{900} = \frac{55}{18}$$

78. Simplify :  $(2x)^2 - (2y)^2 - (4x)^2$

- A)  $-12x^2 + 4y^2$             B)  $12x^2 - 4y^2$   
C)  $-12x^2 - 4y^2$             D)  $12x^2 + 4y^2$

**Explanation**

$$(2x)^2 - (2y)^2 - (4x)^2$$

$$\Rightarrow 4x^2 - 4y^2 - 16x^2$$

$$\therefore -12x^2 - 4y^2$$

79. If  $\sin x = \frac{4}{5}$ , then  $\operatorname{cosec} x + \cot x =$

- A) 31/12                        B) 35/12  
C) 2                              D) 1/2

**Explanation**

$$\sin x = \frac{4}{5}$$

$$\therefore \operatorname{Cosec} x = \frac{1}{\sin x} = \frac{5}{4}$$

$$\cot x = \sqrt{\operatorname{cosec}^2 x - 1} = \sqrt{\frac{25}{16} - 1}$$

$$\Rightarrow \sqrt{\frac{25-16}{16}} = \sqrt{\frac{9}{16}}$$

$$\operatorname{Cosec} x + \cot x = \frac{5}{4} + \frac{3}{4} = \frac{8}{4} = 2$$

80. What is 15% of 34?

- A) 5.1                            B) 5  
C) 5.2                            D) 4.9

**Explanation**

$$\frac{15}{100} \times 34 = \frac{510}{100} = 5.1$$

81. If the product of two numbers is 3026 and their LCM is 89, then their HCF is:

- A) 33                              B) 34  
C) 35                              D) 29

**Explanation**

The product of LCM and HCF of two numbers is equal to the product of two numbers.

$$89 \times \text{H.C.F} = 3026$$

$$\therefore \text{H.C.F} = \frac{3026}{89} = 34$$

82. Mr. Rajesh buys a toy for ₹ 27.50 and sells it for ₹ 28.60. Find the gain percentage.

- A) 5%                              B) 4%  
C) 6%                              D) 3%

**Explanation**

$$\text{Gain percentage} = \frac{(\text{S.P} - \text{C.P})}{\text{C.P}} \times 100$$

$$\text{CP} = ₹ 27.50, \text{ SP} = ₹ 28.60$$

**Ans : (B)**

$$\Rightarrow \frac{28.60 - 27.50}{27.50} \times 100$$

$$\Rightarrow \frac{1.1}{27.50} \times 100 = \frac{110}{27.50} = 4\%$$

83. Hema takes a total of 9 hours 55 min to walk a certain distance and then cycling back to the same place from where she had started. She could walk both ways in 12 hours 30 min. The time she will take to cycle both ways is:

- A) 7 hour 20 min            B) 7 hour 15 min  
C) 7 hour 35 min            D) 7 hour 45 min

**Explanation**

$$\text{Time taken by Hema to walk one way} = \frac{12.30}{2}$$

$$= 6 \text{ hours } 15 \text{ minutes}$$

$$\text{Time taken by Hema to cycle one way} = 9:55 - 6:15$$

$$= 3 \text{ hours } 40 \text{ minutes}$$

$$\text{Time taken by Hema to cycle both ways,}$$

$$\Rightarrow 2 \times 3 \text{ hours } 40 \text{ minutes} = 7 \text{ hours } 20 \text{ minutes}$$

84. All rational numbers are ..... numbers.

- A) integer                        B) whole  
C) irrational                    D) real

**Explanation**

A rational number is a number that can be expressed as

the quotient or fraction  $\frac{p}{q}$  of two integers, a numerator p

and a non-zero denominator q.

Real numbers are number comprising rational and irrational numbers. Hence all rational numbers are real numbers.

85. Two cars start from a house at an interval of 10 minutes and travel at a speed of 20 km/hr. With how much speed (km/hr.) should a woman coming from the opposite direction towards the house travel, to meet the cars at an interval of 8 minutes?

- A) 5                                B) 6  
C) 7                                D) 4

**Explanation**

Let the speed of the woman be x km/hr.

Distance covered in 10 minutes at 20 km/hr is equal to distance covered in 8 minutes at (20+x) km/hr.

$$20 \times \frac{10}{60} = \frac{8}{60} (20 + x)$$

$$\Rightarrow 200 = 160 + 8x$$

$$\Rightarrow 8x = 200 - 160 = 40$$

$$\therefore x = 40 \div 8 = 5 \text{ km/hr}$$

**Ans : (A)**

**Ans : (B)**

**Ans : (B)**

**Ans : (A)**

**Ans : (D)**

**Ans : (A)**

86. Two numbers are in the ratio 3:5 and their HCF is 20. Their LCM is  
 A) 30                                      B) 300  
 C) 60                                        D) 10

**Explanation**

Let the two numbers be  $3x$  and  $5x$   
 HCF of  $3x$  and  $5x = x$   
 $x = \text{HCF} = 20$   
 $\therefore$  Two numbers are  $3 \times 20$  and  $5 \times 20$ .  
 $\Rightarrow 60$  and  $100$   
 LCM of  $60$  and  $100 = 300$

$$\begin{array}{r} 2 \overline{) 60, 100} \\ 2 \overline{) 30, 50} \\ 5 \overline{) 15, 25} \\ \quad \underline{3, 5} \end{array}$$

$$\text{LCM} = 2 \times 2 \times 5 \times 3 \times 5 = 300$$

87. Mr. Mike borrowed ₹ 8500 at 4% per annum compound interest. The compound interest annually for 2 years is:  
 A) ₹ 9139.6                                B) ₹ 639.6  
 C) ₹ 9193.6                                D) ₹ 693.6

**Explanation**

$$P = ₹ 8500, \quad r = 4\%, \quad n = 2 \text{ years}$$

$$\text{C.I} = P \left[ 1 + \frac{r}{100} \right]^n - P$$

$$\text{C.I} = 8500 \left[ 1 + \frac{4}{100} \right]^2 - 8500$$

$$\Rightarrow 8500 \left[ 1 + \frac{1}{25} \right]^2 - 8500$$

$$\Rightarrow \left( 8500 \times \frac{26}{25} \times \frac{26}{25} \right) - 8500$$

$$\Rightarrow 9193.6 - 8500 = ₹ 693.6$$

88. The surface area (in sq. cm.) of a sphere with radius 1 cm is: (Take  $\pi = \frac{22}{7}$ )

- A)  $\frac{89}{7}$                                       B)  $\frac{89}{21}$   
 C)  $\frac{88}{21}$                                       D)  $\frac{88}{7}$

**Explanation**

$$\text{Surface area of sphere} = 4\pi^2$$

$$\therefore 4 \times \frac{22}{7} \times 1 \times 1 = \frac{88}{7} \text{ sq.cm}$$

89. Divide ₹ 210 in the ratio 2 : 3 : 4 : 5. The respective amounts are:  
 A) 30, 45, 65 and 70  
 B) 30, 45, 60 and 75  
 C) 35, 40, 60 and 75  
 D) 30, 40, 60 and 80

**Explanation**

**Ans : (B)**

Let the ratio be  $2x : 3x : 4x : 5x$   
 $\Rightarrow 2x + 3x + 4x + 5x = 210$   
 $\Rightarrow 14x = 210$   
 $\therefore x = 15$

Respective amounts,

$$\begin{aligned} 2 \times 15 &= 30, \\ 3 \times 15 &= 45, \\ 4 \times 15 &= 60, \\ 5 \times 15 &= 75 \end{aligned}$$

90. A shopkeeper cheats to the extent of 10% while buying and selling fruits, by using tampered weights. His total gain, in percentage is:  
 A) 21    B) 24  
 C) 22    D) 23

**Explanation**

**Ans : (A)**

Cheat % while buying = 10%

Cheat % while selling = 10%

Let the shopkeeper is buying 100 units of product.

Number of units the shopkeeper actually buys by cheating,  
 $\Rightarrow 100 + 10\% \text{ of } 100$

$$\Rightarrow 100 + \frac{10}{100} \times 100 = 110 \text{ units}$$

He has paid only for 100 units.

Number of units the shopkeeper actually sells by cheating,  
 $\Rightarrow 110 + 10\% \text{ of } 110$

$$\Rightarrow 110 + \frac{10}{100} \times 110 = 121$$

The shopkeeper has bought 110 units and sold 121 units of the product.

$$\text{Total gain} = 121 - 100 = 21 \text{ units}$$

$$\text{Gain percentage} = \frac{21}{100} \times 100 = 21\%$$

91. The mode of the data 12, 1, 10, 1, 9, 3, 4, 9, 7, 9 9:  
 A) 4    B) 12  
 C) 1    D) 7

**Explanation**

**Ans : (A)**

The mode is the value that appears most frequently in data set.

9 appears more frequently (3 times) and is mode of the data.

92. In a class test, a student scored 22 marks out of 25 marks. The student's marks, in percentage is:  
 A) 88    B) 80  
 C) 90    D) 75

**Explanation**

**Ans : (A)**

Required percentage

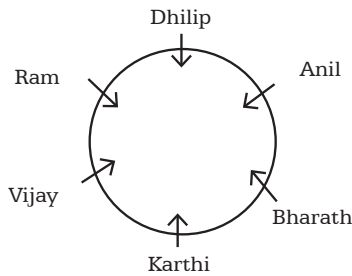
$$= \frac{22}{25} \times 100 = 88\%$$

106. Which of the following is the position of Anil in relation to Vijay?  
 A) Second to the right  
 B) Third to the right  
 C) Second to the left  
 D) First to the left

107. Who is between Vijay and Dhilip?  
 A) Anil B) Bharath  
 C) Karthi D) Ram

108. Who is between Bharath and Vijay?  
 A) Karthi B) Dhilip  
 C) Anil D) Ram

Explanation : (106 – 108)



106. (B) 107. (D) 108. (A)

109. There are total 200 students in a school, of which  $\frac{1}{5}$ th are boys. Find the number of girls in the school.  
 A) 160 B) 16  
 C) 140 D) 40

Explanation

Ans : (A)

Number of boys =  $\frac{1}{5} \times 200 = 40$

$\therefore$  Number of girls =  $200 - 40 = 160$

110. If in a certain language A is coded as 1, B is coded as 2, C is coded as 3, and so on, how is BIDDIC coded in that language?  
 A) 284483 B) 294483  
 C) 294439 D) 294493

Explanation

Ans : (D)

Place value of the letters in alphabet is given

B	I	D	D	I	C
↓	↓	↓	↓	↓	↓
2	9	4	4	9	3

111. Arrange the given English words in alphabetical order and choose the one that comes first  
 A) Accumulate  
 B) Actuate  
 C) Account  
 D) Achieve

Explanation

Ans : (C)

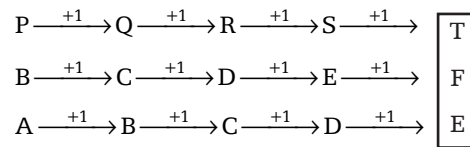
As per alphabetical order.

Account, Accumulate, Achieve, Actuate

112. What will be the next set of alphabets in the series?  
 PBA, QCB, RDC, SED, .....  
 A) TFD B) TFE  
 C) TGE D) RST

Explanation

Ans : (B)



113. Given below is a statement followed by some conclusions. Decide which of the given conclusions logically follow(s) from the given statements.

Statement : Good voice is a natural gift, but one has to keep practicing to improve and excel in the field of music.

Conclusions:

- I. Natural gifts need nurturing and care.  
 II. By continuous practice, one can get a natural gift.

Select the correct answer :

- A) Either Conclusion I or II follows.  
 B) Neither Conclusion I nor II follow.  
 C) Only Conclusion I follows.  
 D) Only Conclusion II follows.

Ans : (C)

114. What will be the next number in the series?

- 12, 48, 240, .....  
 A) 480 B) 440  
 C) 1200 D) 1440

Explanation

Ans : (D)

$12 \times 4 = 48$

$48 \times 5 = 240$

$240 \times 6 = 1440$

115. Thick : Thin :: Idle : .....

- A) Inactivity B) Virtuous  
 C) Industrious D) Business

Explanation

Ans : (C)

Tick is the opposite of Thin. Similarly, the opposite of Idle is Industrious.

Industrious means hard working.

116. If ENTRY is coded as 98462 and STEADY is coded as 749212, then how is NEATNESS written in that code?

- A) 89648977 B) 89349877  
 C) 89348977 D) 89438977

Explanation

Ans : (C)

E	N	T	R	Y	
↓	↓	↓	↓	↓	
9	8	4	6	2	
S	T	E	A	D	Y
↓	↓	↓	↓	↓	↓
7	4	9	2	1	2

Therefore

N	E	A	T	N	E	S	S
↓	↓	↓	↓	↓	↓	↓	↓
8	9	3	4	8	9	7	7

117. A question and two statements labeled (I), (II) are given. You have to decide which statement(S) us/ are sufficient to answer the question.

What is Guna's age?

- I. Guna, Vinay and Keshav are all of the same age.
- II. Sum of ages of Vinay, Keshav and Arjun is 32; also Arjun is as old as Vinay and Keshav together.

Select the correct answer :

- A) Statement II alone is sufficient.
- B) Both the statements together are needed.
- C) Either I or II alone are sufficient.
- D) Statement I alone is sufficient.

Explanation

From statement I

This alone cannot gives the answer.

From statement II

$$\text{Vinay} + \text{Keshav} + \text{Arjun} = 32 \quad \dots(i)$$

$$\text{Arjun} = \text{Keshav} + \text{Vinay} \quad \dots(ii)$$

Substitute equation (ii) in (i)

$$2 \text{ Arjun} = 32 \text{ years}$$

$$\text{Arjun} = 16 \text{ years}$$

$$\text{Keshav} + \text{Vinay} = 16 \text{ years}$$

Guna is not mentioned in statement II. Hence it is not possible to get the answer.

From I & II

$$\text{Guna} = \text{Keshav} = \text{Vinay}$$

$$\text{Keshav} + \text{Vinay} = 16$$

$$\text{Vinay} = \frac{16}{2} = 8 \text{ years}$$

$$\therefore \text{Guna} = 8 \text{ years}$$

Hence both statements together are needed.

118. Shirt : Garment :: Potato : .....

- A) Juice
- B) Onion
- C) Fruit
- D) Vegetable

Explanation

Ans : (D)

Skirt is a type of the category which is garment. Similarly, potato is an example of wide category of vegetables.

119. Below are given statements followed by some conclusions. You have to take the given statements to be true. Even if they seem to be at variance with the commonly known facts and then decide which of the given conclusions logically follow(s) from the given statements.

Statements:

All poets are readers. No reader is wise.

Conclusions:

- I. No poet is wise.
- II. All readers are poets

Select the correct answer :

- A) Only conclusion II follows
- B) Only conclusion I follows
- C) Neither conclusion I nor II follows
- D) Both conclusions I and II follow

Explanation

Ans : (B)

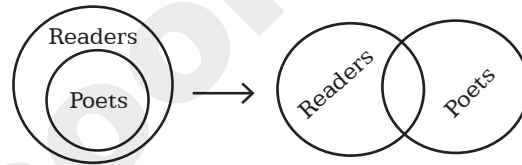
All poets are readers → (A-type)

No reader is wise → (E-type)

A+E ⇒ E-type on conclusion.

"No poet is wise". Hence the conclusion I follows.

All poets are readers → Conversion into 'Some readers are poets'.



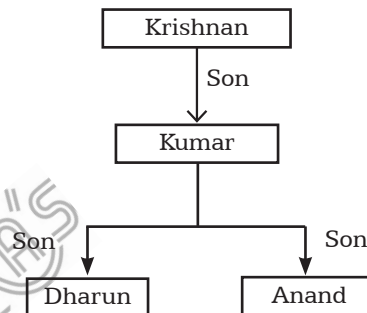
Hence the conclusion II does not follow.

120. Dharun has a brother Anand. Dharun is the son of Kumar. Krishnan is Kumar's father. How is Anand related to Krishnan?

- A) Grandfather
- B) Father
- C) Grandson
- D) Son

Explanation

Ans : (C)



Anand is grandson to Krishnan.

