

# SSC GD Reasoning Mock Test

## Instructions

In each of the following questions, select the related word/letters /number from the given alternatives.

### Question 1

**Eye: Cataract :: Skin : ?**

A Pyorrhea

B Sinusitis

C Eczema

D

Trachoma

**Answer: C**  
**Explanation:**

Cataract is a clouding of the lens in the eye which leads to a decrease in vision, similarly, **eczema** is a medical condition in which patches of skin become rough and inflamed with blisters which cause itching and bleeding.

=> Ans - (C)

Your paragraph text

### Question 2

**Vitamin A : Carrot :: Vitamin C : ?**

A Meat

B Fish

C Egg

D Orange

**Answer: D**

**Explanation:**

Carrot is a good source of vitamin A whereas Orange is a good source of vitamin C.

Hence, option D is the correct answer.

### Question 3

**ACF : GIL :: MOR : ?**

A SUX

B TUX

C

UWZ

**D** SVY

**Answer:** A

**Explanation:**

The pattern followed here is,

$$A + 6 = G, C + 6 = I, F + 6 = L$$

Code for MOR will be,

$$M + 6 = S, O + 6 = U, R + 6 = X$$

Hence, option A is the correct answer.

**Question 4**

**32 : 66 :: 134 : ?**

**A** 271

**B** 268

**C** 270

**D** 275

**Answer:** C

**Explanation:**

The pattern followed here is,

$$(32 \times 2) + 2 = 66.$$

Therefore, code for 134 will be,

$$(134 \times 2) + 2 = 270.$$

Hence, option C is the correct answer.

**Instructions**

In the following questions, find the odd word/number from the given alternatives.

**Question 5**

**A** Sweater

**B** Muffler

**C** Socks

**D** Shawl

**Answer: C**

**Explanation:**

A sock is a type of clothing worn on feet and all other clothing's mentioned in the options are worn on upper parts of the body.

Hence, option C is the correct answer.

**Question 6**

**A** QWBS

**B** MPTD

**C** UIAE

**D** RVGW

**Answer: C**

**Explanation:**

Except in option C, other options contain consonants in them. (Only Option C contains vowels in it)

Hence, option C is the correct answer.

**Question 7**

**A** 1942

**B** 1937

**C** 1935

**D** 1925

**Answer: A**

**Explanation:**

Except '1942' other numbers are odd numbers.

Hence, option A is the correct answer.

**Instructions**

For the following questions answer them individually

### Question 8

Arrange the leaves according to their size (Small to large):

1. Mango leaf
2. Tamarind leaf
3. Papaya leaf
4. Banana leaf

A 1, 2, 3, 4

B 3, 2, 4, 1

C 2, 1, 3, 4

D 2, 3, 1, 4

**Answer: C**

### Explanation:

The size of the leaf's in ascending order would be,

1) Tamarind 2) Mango 3) Papaya 4) Banana

Hence, option C is the correct answer.

### Question 9

In the following questions, a series is given with one term missing. Choose the correct alternative form the given ones that will complete the series.

N, P, R, ?

A T

B U

C O

D V

**Answer: A**

### Explanation:

The pattern followed here is,

$$N + 2 = P$$

$$P + 2 = R$$

$$R + 2 = T$$

Hence, option A is the correct answer.

### Question 10

In the following questions, a series is given with one term missing. Choose the correct alternative from the given ones that will complete the series.

1    4    9    16  
25 36 49 ?  
81 100 ? 144

A 64 & 121

B 20 & 100

C 121 &

46 D 95 &

150

**Answer:** A

**Explanation:**

The given numbers are the squares of natural numbers starting from '1'

Hence, missing numbers are squares of 8 and 11 i.e 64 and 121.

Hence, option A is the correct answer.

### Question 11

In the following questions, a series is given with one term missing. Choose the correct alternative from the given ones that will complete the series.

4, 3, 2.5, 2.25, ?

A 1

B 1.125

C 2

D 2.125

**Answer:** D

**Explanation:**

The pattern followed here is,

$$4 - 1 = 3,$$

$$3 - 0.5 = 2.5,$$

$$2.5 - 0.25 = 2.25,$$

$$2.25 - 0.125 = 2.125.$$

Hence, option D is the correct answer.

### Question 12

If 8th of April falls on Monday, what would be the 30th day of that month ?

- A Sunday
- B Monday
- C Tuesday
- D Wednesday

**Answer:** C

### Explanation:

If 8th of April falls on Monday then 15th, 22nd, 29th will also be Monday. Therefore, 30th of that month will be Tuesday.

Hence, option C is the correct answer.

### Question 13

From the given alternatives. Select the word which cannot be formed using the letters of the given word.  
**ESTABLISHMENT**

- A TABLE
- B BLUNT
- C TENTS
- D STATE

**Answer:** B

### Question 14

If SUNDAY is coded as 012345 and BIG is coded as 678, how would you encode SANDBAY ?

A 0234456

B

0423645

C

0432645

D 0342456

**Answer:** B

**Explanation:**

SUNDAY is coded as '012345' and BIG is coded as '678'

Each alphabet on the left is directly related to each number on the right.

S = 0 ; U = 1 ; N = 2 ; D = 3 ; A = 4 ; Y = 5 ; B = 6 ; I = 7 ; G = 8

In the same way,

SANDBAY is coded as '0423645'

Hence, option B is the correct answer.

**Question 15**

Select the correct combination of mathematical signs to replace \* signs and to balance the following equation-

$$9 * 3 * 3 * 3 * 6$$

A  $\div \times - =$

B  $+ - \times =$

C  $- + + =$

D  $\times + - =$

**Answer:** A

**Explanation:**

The correct combination would be,

$$9 \div 3 \times 3 - 3 = 6$$

Hence, option A is the correct answer.

**Question 16**

Select the correct response. If RAJ = 29, EDUCATION = ?

A 85

B 86

C 88

D 92

**Answer:** D

**Explanation:**

The pattern followed here is,

$$R(18) + A(1) + J(10) = 29$$

The code for EDUCATION will be,

$$E(5) + D(4) + U(21) + C(3) + A(1) + T(20) + I(9) + O(15) + N(14) = 92$$

Hence, option D is the correct answer.

**Question 17**

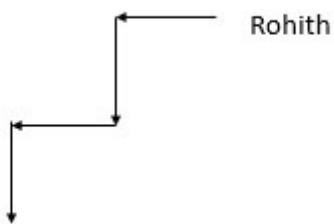
At dusk, Rohit started walking facing the west, After a while, he met his friend and both turned to their left. They halted for a while and started moving by turning again to their right. Finally Rohit waved 'good bye' to his friend and took a left turn at a corner. At which direction is Rohit moving now ?

- A South
- B West
- C North
- D East

**Answer: A**

**Explanation:**

As per the given question,

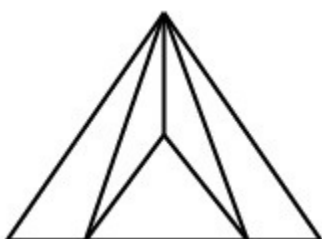


Finally, Rohit is facing South.

Hence, option A is the correct answer.

**Question 18**

Find the number of triangles in the given figure



A 6



B 7

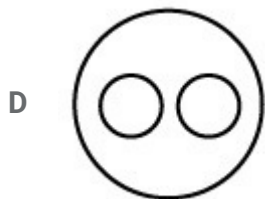
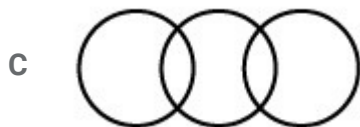
C 8

D 9

Answer: B

### Question 19

Which figure best represents the relation among Man, Vegetables and Cow ?



Answer: A

### Explanation:

All three given entities are completely different from each other.

Hence, option A is the correct answer.

### Question 20

There are two statements labelled as Assertion (A) and Reason (R).

A. A little gap is left between iron rails.

R. Iron expands in summer.

A Both (A) and (R) are true.

**B** Both (A) and (R) are false.

**C** (A) is true and (R) is

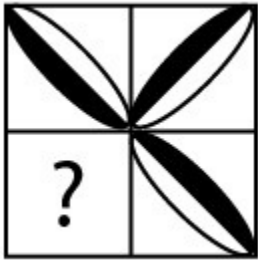
false. **D** (A) is false and (R)

is true.

**Answer: A**

**Question 21**

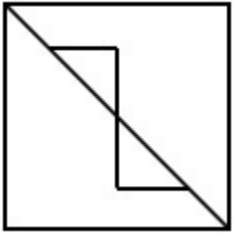
**Which answer figure will complete the pattern in the question figure:**



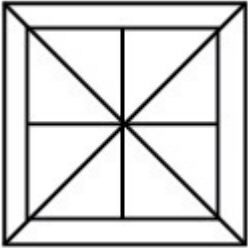
**Answer: B**

Question 22

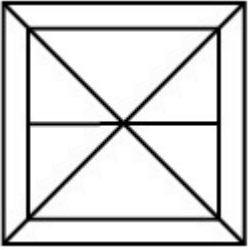
From the given answer figures, select the one in which the question figure is hidden / embedded.



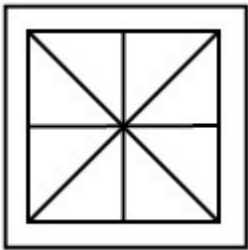
A



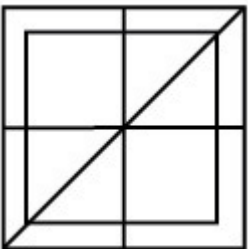
B



C



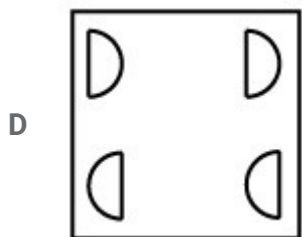
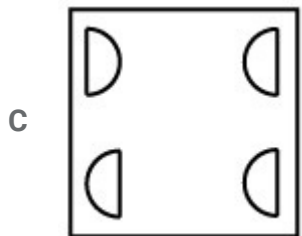
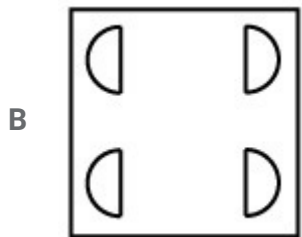
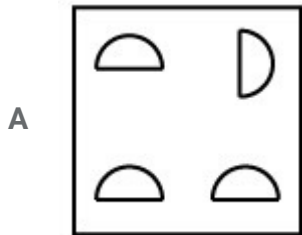
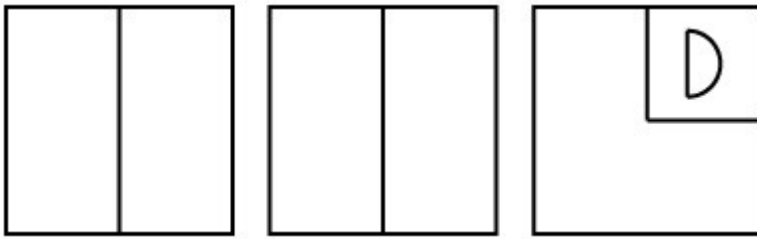
D



Answer: A

Question 23

A piece of paper is folded and cut as shown below in the question figures. From the given answer figures, indicate how it will appear when opened.

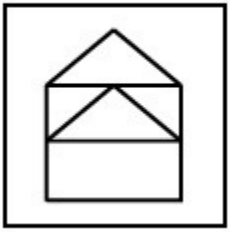


Answer: B

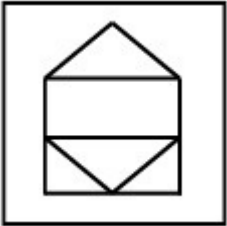
Question 24

If a mirror is placed on the line MN, then which of the answer figures is the right image of the given figure ?

M  N



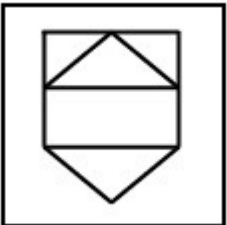
A



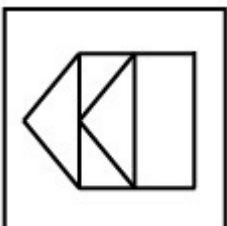
B



C



D



Answer: B

### Question 25

A word is represented by only one set of numbers as given in any one of the alternatives. The sets of numbers given in the alternatives are represented by two classes of alphabets by two classes of alphabets as in two matrices given below. The columns and rows of Matrix-I are numbered from 0 to 4 and that of Matrix-II are numbered from 5 to 9. A letter from these matrices can be represented first by its row and next by its column, e.g. 'A' can be represented by 00, 23, etc. and 'P' can be represented by 55, 69, etc. Similarly you have to identify the set for the word given in the question.

BEAST

| Matrix - I |   |   |   |   |   |
|------------|---|---|---|---|---|
|            | 0 | 1 | 2 | 3 | 4 |
| 0          | A | B | C | D | E |
| 1          | B | C | D | E | A |
| 2          | C | D | E | A | B |
| 3          | D | E | A | B | C |
| 4          | E | A | B | C | D |

| Matrix - II |   |   |   |   |   |
|-------------|---|---|---|---|---|
|             | 5 | 6 | 7 | 8 | 9 |
| 5           | P | Q | R | S | T |
| 6           | Q | R | S | T | P |
| 7           | R | S | T | P | Q |
| 8           | S | T | P | Q | R |
| 9           | T | P | Q | R | S |

A 33, 42, 58, 55, 87

B 31, 68, 32, 55,

95 C 24, 22, 23,

58, 59 D 42, 31,

10, 13, 77

Answer: C

### Question 26

Production function refers to the functional relationship between input and\_\_\_\_\_.

A product

B produce

C output

D service

Answer: C

### Question 27

'Self Reliance' was the main objective of

A Fourth Plan

B Seventh Plan

**C** Third

Plan **D** Sixth

Plan

**Answer: D**

**Question 28**

**District Judge is under the control of**

**A** State Government

**B** High Court

**C** Supreme Court

**D** Governor

**Answer: B**

**Question 29**

**What is the meant by social justice ?**

**A** All should have same economic rights

**B** All should have same political rights

**C** All kinds of discrimination based on caste, creed, colour and sex should be eliminated

**D** All should be granted right to freedom of religion

**Answer: C**

**Question 30**

**\_\_\_\_\_ are essential for liberty.**

**A** Restrictions

**B** Rights

**C** Privileges

**D** Laws

**Answer: B**

**Question 31**

**Name the country which launched the first Satellite "Sputnik" into the space.**

- A United States of America
- B Soviet Union
- C Japan
- D England

**Answer: B**

**Question 32**

**Who is commonly known as the Iron Man ?**

- A Sardar Vallabh Bhai Patel
- B Vittal Bhai Patel
- C Bal Gangadhar Tilak
- D Bipin Chandra Pal

**Answer: A**

**Question 33**

**Mahavira's first disciple was**

- A Bhadrabahu
- B Sthulabhadra
- C Charvaka
- D Jamali

**Answer: D**



**Question 34**

**Which of the following is the most numerous tribe in India ?**

- A Todas
- B Bhils
- C Garos
- D Gonds

**Answer: D**

**Question 35**

**Soils of Western Rajasthan have a high content of**

- A Aluminium
- B Calcium
- C Nitrogen
- D Phosphrous

**Answer: B**

**Question 36**

**Activity of an enzyme can be modulated by change of ?**

- A pH
- B Light
- C Humidity
- D Rainfall

**Answer: A**

**Question 37**

**Proteins are digested by**

- A Proteases

- B Amylases
- C Lipases
- D Nucleases

**Answer: A**

**Question 38**

**Jaundice is a disease which effects**

- A Heart
- B Liven
- C Spleen
- D Gall bladder

**Answer: B**

**Question 39**

**Which metal is the heaviest in periodic table among the following ?**

- A Os
- B Pt
- C Pb
- D W

**Answer: A**

**Question 40**

**The chemical formula of the laughing gas is**

- A  $NO$
- B  $N_2 O_3$
- C  $NO_2$
- D  $N_2 O$