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# **Airforce Group Y**

**Previous Year Paper**  
**13 Jul 2021 Shift 1**  
**Memory Based Paper**



## 50 Questions

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**Que. 1** Direction - Choose the correct "Noun Form" of the given word.

Congratulate

1. Congratulated
2. Congratulation
3. Congratulates
4. Congratulating

**Testbook Solution** Correct Option - 2

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**Que. 2** Direction - Fill in the blank with the correct answer.

Besides his parents, he \_\_\_\_\_ also present at the function.

1. were
2. had
3. have
4. was

**Testbook Solution** Correct Option - 4

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**Que. 3** Direction - Fill in the blank with the correct article.

\_\_\_\_\_ thing of beauty is a joy forever.

1. The
2. A
3. An
4. No article

**Testbook Solution** Correct Option - 2

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**Que. 4** In the following question, out of the four alternatives, choose the one which can be substituted for the given words/ sentence.

An accident which results in death

1. Fatal
2. Dangerous
3. Terrible
4. Injurious

**Testbook Solution** Correct Option - 1

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**Que. 5** Direction - Fill in the blank with suitable conjunction.

He will never pass, \_\_\_\_\_ hard he may try.

1. However
2. Never
3. Whenever
4. Whatever

**Testbook Solution** Correct Option - 1

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**Que. 6** Direction: Choose the plural form of the given word.

Hero

1. Heroies
2. Heroes
3. Heros
4. Heroine

**Testbook Solution** Correct Option - 2

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**Que. 7** Direction - Fill in the blank with suitable word.

Barking dogs \_\_\_\_\_ bite.

1. Regularly
2. Rarely
3. Seldom
4. Frequently

**Testbook Solution** Correct Option - 3

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**Que. 8** Select the most appropriate antonym of the given word.

Consecutive

1. Discontinuous
2. Successive
3. Following
4. Succeeding

**Testbook Solution** Correct Option - 1

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**Que. 9** Direction: Choose the word MOST SIMILAR in meaning to the given word.

Barren

1. Infertile
2. Bold
3. Berserk
4. Bide

**Testbook Solution** Correct Option - 1

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**Que. 10** In the following question, a sentence has been given in Active/Passive voice. Out of the four alternatives suggested, select the one which best expresses the same sentence in a Passive/Active voice.

The cobbler was mending my shoes.

1. My shoes were being mended by the cobbler.
2. My shoes was being mended by the cobbler.
3. My shoes were mended by the cobbler.
4. My shoes will be being mended by the cobbler.

**Testbook Solution** Correct Option - 1

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**Que. 11** In the given question, four words are given out of which one word is correctly spelt. Choose the correctly spelt word.

1. Twelfth

2. Twelfth
3. Tweluth
4. Twelthe

**Testbook Solution** Correct Option - 2

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**Que. 12** Four alternatives are given for the Idiom/Phrase underlined in the sentence. Choose the alternative which best expresses the meaning of the Idiom/Phrase.

Kick one's heels

1. To fight
2. Run away
3. Be disgusted
4. Pass time idly while having to wait for someone or something.

**Testbook Solution** Correct Option - 4

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**Que. 13** Identify the segment in the sentence which contains a grammatical error.

Neither Sam nor I are interested in attending the meeting.

1. Neither Sam nor I
2. are interested
3. in attending
4. the meeting

**Testbook Solution** Correct Option - 2

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**Que. 14** Identify the correct preposition

The dog was moving fast, but still it was accompanied \_\_\_\_\_ a little cat moving behind it.

1. At
2. From
3. By
4. Through

**Testbook Solution** Correct Option - 3

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**Que. 15** Direction: Change the sentence from direct speech to indirect speech.

Ram said to me, "You can teach me."

1. Ram told me that I could teach him.
2. Ram said that I can teach him.
3. Ram told me that I can teach me.
4. Ram told me that he can teach me.

**Testbook Solution** Correct Option - 1

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**Que. 16** In the following question, parts of a sentence have been jumbled and labelled as P, Q, R, and S. You are required to rearrange the jumbled parts of the sentence and mark your response accordingly by selecting the correct option.

- P. was flabbergasted  
Q. at Sachin's  
R. behavior  
S. The manager

1. QPRS
2. SPQR
3. SQRP
4. QSPR

**Testbook Solution** Correct Option - 2

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**Que. 17** **Direction:** Read the passage given below and answer the question that follows:

An old miser lived in a house with a garden. The miser hid his gold coins in a pit under some stones in the garden. Every day, before going to bed, the miser went to the stones where he hid the gold and counted the coins. He continued this routine every day, but not once did he **spend** the gold he saved. One day, a thief who knew the old miser's routine, waited for the old man to go back into his house. After it was dark, the thief went to the hiding place and took the gold. The next day, the old miser found that his treasure was missing and started crying loudly. His neighbour heard the miser's cries and inquired about what happened. On learning what happened, the neighbour asked, "Why didn't you save the money inside the house? It would've been easier to access the money when you had to buy something!" "Buy?", said the miser. "I never used gold to buy anything. I was never going to spend it." On hearing this, the neighbour threw a stone into the pit and said, "If that is the case, save the stone. It is as worthless as the gold you have lost".

What is the moral of the passage?

1. Do not get greedy. Be happy and content with what you have
2. Nobody trusts a liar, even when he is telling the truth
3. Wealth is everything
4. Wealth not used is wealth that does not exist

**Testbook Solution** Correct Option - 4

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**Que. 18** What did the miser hide under some stones?

1. silver coins
2. gold coins
3. jewellery
4. food

**Testbook Solution** Correct Option - 2

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**Que. 19** Who said these lines, 'If that is the case, save the stone. It is as worthless as the gold you have lost.'?

1. the miser
2. the thief
3. the neighbour
4. the sheriff

**Testbook Solution** Correct Option - 3

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**Que. 20** Which of the following words could replace the word '**spend**' as used in the passage?

1. secure
2. search
3. expend
4. expand

**Testbook Solution** Correct Option - 3

**Que. 21** What is the ratio of length to the height (width) of the Flag of our national flag?

1. 3 : 5
2. 3:2
3. 2 : 4
4. 3 : 4

**Testbook Solution** Correct Option - 2

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**Que. 22** What is the currency of Malaysia?

1. Malaysian Dinar
2. Malaysian Dollars
3. Malaysian Euro
4. Malaysian Ringgit

**Testbook Solution** Correct Option - 4

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**Que. 23** Thomas Cup is associated with

1. Billiards
2. Table tennis
3. Lawn tennis
4. Badminton

**Testbook Solution** Correct Option - 4

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**Que. 24** Who was the first female to become the Governor of an Indian state?

1. Sucheta Kriplani
2. Vijaya Laxmi Pandit
3. Sarojini Naidu
4. Annie Besant

**Testbook Solution** Correct Option - 3

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**Que. 25** In which international sports event does Rani Rampal represent India?

1. Cycling
2. Wrestling
3. Hockey
4. Judo

**Testbook Solution** Correct Option - 3

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**Que. 26** Konark Temple in Odisha was built by which of the following kings?

1. Anantavarman Chodagangadeva
2. Narasimha Deva I
3. Ananga Bhima Deva
4. Bhanu Deva

**Testbook Solution** Correct Option - 2

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**Que. 27** Tehri Dam is built on the river \_\_\_\_\_.

1. Koyana

2. Bansagar
3. Chambal
4. Bhagirathi

**Testbook Solution** Correct Option - 4

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**Que. 28** The diagonal of the rectangle is 17 cm and the length is 15 cm. find the area of the rectangle.

1. 160 cm<sup>2</sup>
2. 240 cm<sup>2</sup>
3. 108 cm<sup>2</sup>
4. 120 cm<sup>2</sup>

**Testbook Solution** Correct Option - 4

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**Que. 29** The ages of Amit and Suraj are in the ratio 3 : 7. The difference in their present ages is 24 years. The sum of their ages is:

1. 56
2. 42
3. 60
4. 64

**Testbook Solution** Correct Option - 3

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**Que. 30** What will come in the place of the question mark '?' in the following question?

$$8 + 7 \times 8 \div 40 - 2 = ?$$

1. 41/5
2. 37/5
3. 17/10
4. 47/5

**Testbook Solution** Correct Option - 2

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**Que. 31** Solve the following:  $\sqrt{0.\overline{4}} = ?$

1. 2/9
2. 2/5
3. 2/3
4. 4/5

**Testbook Solution** Correct Option - 3

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**Que. 32** A 130 meter long train running at a speed of 45 km/h crosses a platform in 30 seconds. What is the length of the platform?

1. 245 m
2. 375 m
3. 275 m
4. 345 m

**Testbook Solution** Correct Option - 1

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**Que. 33**



Ramesh purchased a land for Rs. 45000 and sold  $(\frac{3}{5})$  part at a loss of 5%. How much per cent of profit should be sold the remaining part so that he made 15% profit on the whole?

1. 45%
2. 40%
3. 35%
4. 30%

**Testbook Solution** Correct Option - 1

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**Que. 34** To complete a certain work, A and B together take 10 days; B and C together take 14 days, and C and A together take 20 days. All the three worked together for 8 days, then A and B left. C alone will complete the remaining work in:

1. 10.66 days
2. 11.5 days
3. 13 days
4. 20 days

**Testbook Solution** Correct Option - 1

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**Que. 35** Find the value of  $\tan 135^\circ$ ?

1. 1
2.  $-\sqrt{3}$
3. -1
4.  $\sqrt{3}$

**Testbook Solution** Correct Option - 3

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**Que. 36** What will be the seventh term in the following series:

A, E, I, \_

1. Y
2. U
3. M
4. Z

**Testbook Solution** Correct Option - 1

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**Que. 37** Pointing to a boy, Mrs. Shakeela said, "He is the son of my husband's son." What is Shakeela's relationship with that boy?

1. Granddaughter
2. Mother
3. Grandmother
4. Grandson

**Testbook Solution** Correct Option - 3

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**Que. 38** In the following question, select the missing number from the given series.

31, 63, 124, 251, ?

1. 506
2. 498
3. 500



4. 502

**Testbook Solution** Correct Option - 2

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**Que. 39** If the day on January 1, 2003 was Sunday, what will be the day on January 1, 2004?

1. Tuesday
2. Monday
3. Saturday
4. Sunday

**Testbook Solution** Correct Option - 2

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**Que. 40** 'Hate' is related to 'love' in the same way as 'create' is related to

1. Make
2. Remove
3. Destroy
4. Build

**Testbook Solution** Correct Option - 3

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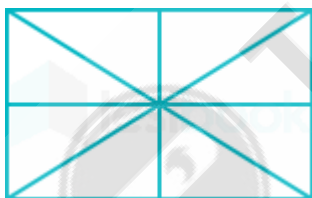
**Que. 41** If '×' means '-', '-' means '÷', '+' means '×' and '÷' means '+', then  
 $28 \times 12 - 2 \div 3 + 5 = ?$

1. 23
2. 14
3. 37
4. 30

**Testbook Solution** Correct Option - 3

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**Que. 42** How many rectangles are there in the given figure?



1. 11
2. 10
3. 13
4. 9

**Testbook Solution** Correct Option - 4

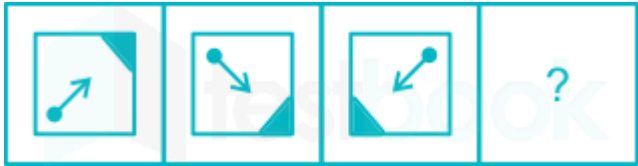
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**Que. 43** Three of the following four words are alike in a certain way and one is different. Pick the word that is different from the rest.

1. Crow
2. Owl
3. Bat
4. Sparrow

**Testbook Solution** Correct Option - 3

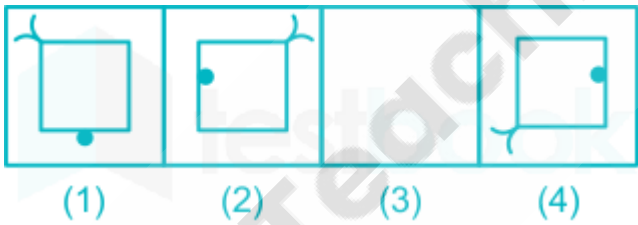
Que. 44    What is the next figure in the series:



- 1.
- 2.
- 3.
- 4.

Testbook Solution    Correct Option - 1





Que. 45    Select the figure from the choice which will continue the series.



- 1.
- 2.
- 3.
- 4.

Testbook Solution    Correct Option - 3

**Que. 46** Identify the diagram that best represents the relationship among classes given below  
Coffee, Tea, Beverages

1. 
2. 
3. 
4. 

**Testbook Solution** Correct Option - 2

**Que. 47** The angle between minute hand and hour hand of a clock when the time is 8 : 30 is?

1. 80 degree
2. 75 degree
3. 60 degree
4. 105 degree

**Testbook Solution** Correct Option - 2

**Que. 48** The difference of the ages of Rohit and Axar is 12 yr. The ratio of their ages is 3 : 5. The age of Axar is

1. 32 yr
2. 24 yr
3. 28 yr
4. 30 yr

**Testbook Solution** Correct Option - 4

**Que. 49** Which number is missing?

1, 9, 25, 49, ?

1. 121
2. 81
3. 30
4. 27

**Testbook Solution** Correct Option - 2

**Que. 50** In a certain code language VULGAR is coded as FGPUAJ. How FORMAT coded in that code language?

1. MVOJHA

- 2. VMOJAH
- 3. ULINZG
- 4. VMJOAH

**Testbook Solution** Correct Option - 4



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