

**Airforce
Group Y**

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

50 Questions

Que. 1 Select the most appropriate antonym of the word.

AMBIGUOUS

1. Strange
2. Uncertain
3. Clear
4. Indefinite

Solution Correct Option - 3

Que. 2 Direction: Fill in the blank with the correct preposition.

The film deals _____ some serious issues.

1. With
2. In
3. At
4. Of

Solution Correct Option - 1

Que. 3 Direction: Fill in the blank with the correct preposition.

I am extremely grateful _____ all the teachers for their help.

1. From
2. To
3. For
4. At

Solution Correct Option - 2

Que. 4 Four words are given in each question, out of which only one word is correctly spelt. Find the correctly spelt word and mark your answer.

1. Liutenant
2. Leiutenant
3. Lieutenant
4. Leutenant

Solution Correct Option - 3

Que. 5 Direction: Convert the following sentence into indirect speech.

He said to me, "I am doing my work."

1. He told me that I am doing my work.
2. He told me that I was doing my work.
3. He told me that he was doing his work.
4. He said that he was doing my work.

Solution Correct Option - 3

Que. 6

In the following question, out of the four alternatives, select the word similar in meaning to the word given.

Admire

1. Loathe
2. Applaud
3. Abhor
4. Despise

Solution Correct Option - 2

Que. 7 **In the following question, out of the four alternatives, select the alternative which best expresses the meaning of the Idiom/ Phrase.**

Crocodile tears

1. To feel sad for another person's misfortunes
2. To laugh so much that your eyes start to water
3. A person whose sadness is never noticed
4. Expressions of sorrow that are insincere

Solution Correct Option - 4

Que. 8 **Direction: Choose the correct one-word substitute for the following stem.**

A person who has had a long experience in a particular field.

1. Atheist
2. Veteran
3. Bohemian
4. Cosmopolitan

Solution Correct Option - 2

Que. 9 **A part of the sentence may or may not have an error. Find out which part has an error and mark that part as your answer. If there are no errors, mark 'No error' as your answer.**

She was shocked (A)/ when she heard the news (B)/ that he has died (C). No error (D)

1. A
2. B
3. C
4. D

Solution Correct Option - 3

Que. 10 **Direction: Choose the correct "Noun form" of the given word.**

Move

1. Moved
2. Moving
3. Movement
4. Moves

Solution Correct Option - 3

Que. 11 **Direction: Choose the plural form of the given word.**

Commander-in-chief

1. Commanders-in-chief
2. Commander-in-chiefs
3. Commanders-in-chiefs
4. None of these

Solution Correct Option - 1

Que. 12 **Direction:** Select the correct passive form of the given sentence.

People will make him king.

1. He will be made king by the people.
2. He will made king by the people.
3. He was made king by the people.
4. He were made king by the people.

Solution Correct Option - 1

Que. 13 Select the segment of the sentence that contains a grammatical error. If there is no error, mark 'No error' as your answer.

I go (A)/ to school (B)/ into bus. (C)/ No error

1. A
2. B
3. C
4. D

Solution Correct Option - 3

Que. 14 Select the most appropriate SYNONYM of the given word.

Hinder

1. Help
2. Facilitate
3. Obstruct
4. Assist

Solution Correct Option - 3

Que. 15 **Direction:** Fill in the blank with the appropriate option.

The child _____ for the last one hour.

1. has been cried
2. has been crying
3. cried
4. crying

Solution Correct Option - 2

Que. 16 **Direction:** Read the following passage carefully and answer the questions given below it in the context of the passage.

The Indian Air Force, also known as Bharatiya Vayu Sena is the air arm of the Indian Armed Forces. Its key role is to keep the Indian aerospace resistant to attacks and manage aerial warfare during the **conflict**. Established on October 8, 1932, it possessed the strength of 25 soldiers of which 19 were combat pilots. Ever since then, the air force has gone through extreme modernisation and expansion, both in the strength of man

and technology. With around 1,70,000 personnel and 1,500 aircraft, it is the fourth largest air force in the world after the US, China, and Russia. It is also the seventh strongest Air Force in the world.

The Indian Air Force was established in which year?

1. 1940
2. 1933
3. 1936
4. 1932

Solution Correct Option - 4

Que. 17 What is the key role of the Indian Air Force?

1. to ignore the Indian aerospace resistant to attacks
2. to keep the Indian aerospace resistant to attacks
3. to keep the Indian army resistant to attacks
4. to keep the Indian navy resistant to attacks

Solution Correct Option - 2

Que. 18 The Indian Air Force has how many personnel?

1. 1,70,000
2. 70,000
3. 1,80,000
4. 1,90,000

Solution Correct Option - 1

Que. 19 Which of the following words could replace the word '**conflict**' as used in the passage?

1. agreement
2. contract
3. alliance
4. dispute

Solution Correct Option - 4

Que. 20 The question below consists of a set of labeled sentences. Out of the four options given, select the most logical order of the sentences to form a coherent paragraph.

P: to encourage the development of

Q: cottage industries in the village

R: an exhibition was organized

S: by the district authorities

1. RQSP
2. PQRS
3. RSPQ
4. QRPS

Solution Correct Option - 3

Que. 21 Neha walks 3 m towards the west and then 5 m towards the northeast. She again walks 3 m west and then again 5 m northeast. How far is she from the starting point?

1. 8 m
2. 10 m
3. 6 m
4. 12 m

Solution Correct Option - 1

Que. 22 If 'E' is coded as '5' and 'PEN' is coded as '35' then how will 'PAGE' be coded?

1. 28
2. 27
3. 36
4. 29

Solution Correct Option - 4

Que. 23 Find the wrong term in the following series.

9, 14, 19, 25, 29, 34

1. 14
2. 29
3. 25
4. 34

Solution Correct Option - 3

Que. 24 Select the related pair from the given alternatives.

30 : 130 :: ? : ?

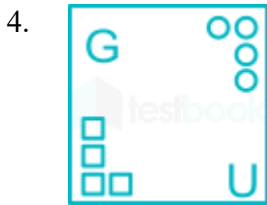
1. 49 : 350
2. 20 : 120
3. 37 : 210
4. 42 : 422

Solution Correct Option - 2

Que. 25 Which figure will replace the question mark (?) in the figure series?



- 1.
- 2.



Solution Correct Option - 2

Que. 26 Pointing to a man, a woman said, "His mother is the only daughter of my mother". How is the woman related to the man?

1. Mother
2. Daughter
3. Sister
4. Grandmother

Solution Correct Option - 1

Que. 27 Select the option in which the numbers share the same relationship as that shared by the given set of numbers.

(3, 9, 11)

1. (5, 25, 30)
2. (6, 36, 38)
3. (7, 49, 59)
4. (10, 100, 98)

Solution Correct Option - 2

Que. 28 A series is given, with one number missing. choose the correct option from the given ones that will complete the series.

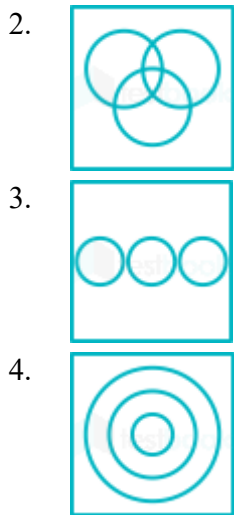
- 4.5, - 2.6, - 0.7, ?, 3.1

1. 1.4
2. 1.2
3. 1
4. 1.6

Solution Correct Option - 2

Que. 29 Select the option that correctly represents the relationship among the following:
Woman, Mother, Sister





Solution Correct Option - 1

Que. 30 Select the missing number from the given series.

10, 20, 60, 300, 2100, ?

1. 6300
2. 23100
3. 22100
4. 6400

Solution Correct Option - 2

Que. 31 If A means '×', B means '÷', C means '-' and D means '+' then

4 D 16 A 5 B 8 C 5 = ?

1. 9
2. 6
3. 16
4. 7.5

Solution Correct Option - 1

Que. 32 In a certain code language, "ABCD" is written as "YZWX". How is "MNOP" written in that code language?

1. NMKL
2. MNLK
3. MNKL
4. NMLK

Solution Correct Option - 3

Que. 33 On 1st January 2016, it was Friday then what will be the day on 31st December of the same year?

1. Friday
2. Thursday
3. Saturday
4. Sunday

Solution Correct Option - 3

Que. 34 Find the next term of the given series.
"6, 24, 60, 120, ____"

1. 240
2. 270
3. 210
4. 180

Solution Correct Option - 3

Que. 35 Find the number that would fit into the pattern:
11, 121, 1331, ?

1. 14641
2. 14941
3. 14341
4. 13441

Solution Correct Option - 1

Que. 36 Amit's salary first increased by 5% and then decreased by 5%. What is the percentage change in his salary?

1. 25%
2. 0.25%
3. 2.5%
4. 1.25%

Solution Correct Option - 2

Que. 37 Find the average of numbers between 8 and 74, which is divided by 7.

1. 49
2. 42
3. 56
4. 35

Solution Correct Option - 2

Que. 38 Find the value of $\frac{\sqrt{96} + \sqrt{216}}{\sqrt{24}}$.

1. $3\sqrt{12}$
2. $5\sqrt{2}$
3. 5
4. 2

Solution Correct Option - 3

Que. 39 Ravi sold two television sets, one at a profit of 10%, and the other at a loss of 10%. Find the overall loss or gain percentage in the overall transaction.

1. Profit, 1%
2. Loss, 1%
3. Profit, 2%
4. No profit, no loss

Solution Correct Option - 2

Que. 40 A 152.5 meter long train running at a speed of 57 km/h crosses a platform in 39 seconds. What is the length of the platform?

1. 378 m
2. 278 m
3. 356.5 m
4. 465 m

Solution Correct Option - 4

Que. 41 6 men and 8 women can complete a piece of work in 10 days while 13 men and 24 women can complete the same piece of work in 4 days. Find the ratio of work efficiency of a man and a woman?

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

Solution Correct Option - 2

Que. 42 Simplify the following:

$$\sqrt{\frac{0.0064 \times 0.0256 \times 0.1521}{0.0625 \times 0.0576 \times 0.0169}}$$

1. 4/5
2. 16/25
3. 8/25
4. 13/8

Solution Correct Option - 2

Que. 43 HCF and LCM of two numbers are 21 and 252 respectively. If one number is 84, what is the other number?

1. 42
2. 56
3. 63
4. 74

Solution Correct Option - 3

Que. 44 Arjuna Award is related to which field?

1. Dance
2. Cinema
3. Doordarshan
4. Sports

Solution Correct Option - 4

Que. 45 Who among the following has been appointed the Governor of Kerala?

1. Anusuiya Uikey

2. Arif Mohammad Khan
3. Bhagat Singh Koshyari
4. Kalraj Mishra

Solution Correct Option - 2

Que. 46 Abu Dhabi is the capital city of?

1. United Arab Emirates
2. Netherlands
3. South Korea
4. Italy

Solution Correct Option - 1

Que. 47 Who amongst the following was the first woman to conquer Mount Everest twice?

1. SurajLata Devi
2. Jyoti Randhawa
3. Santosh Yadav
4. Suma Shirur

Solution Correct Option - 3

Que. 48 Deficiency of which of the following Vitamins causes pernicious anaemia?

1. Vitamin K
2. Vitamin E
3. Vitamin B₁₂
4. Vitamin B₆

Solution Correct Option - 3

Que. 49 The 2020 Summer Olympic games will be hosted by _____

1. Mexico
2. Tokyo
3. Pairs
4. Los Angles

Solution Correct Option - 2

Que. 50 The Dhuandhar Falls are located on the _____ river.

1. Narmada
2. Godavari
3. Kaveri
4. Gandak

Solution Correct Option - 1