Airforce Group Y

50 Questions

Que. 1   **Direction: Use the right preposition.**

He deals _____ cosmetic goods.

1. of
2. with
3. in
4. on

Solution   Correct Option - **3**

Que. 2   <u>Direction</u>: **Select the segment of the sentence that contains the grammatical error. If there is no error, mark 'No error' as your answer.**

All of his luggages (A)/ was stolen by a thief (B)/ outside the railway station (C)/. No error (D).

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

Solution   Correct Option - **1**

Que. 3   **Directions: Fill in the blank with appropriate words.**

The _____ chosen for the construction of the building is in the heart of the city.

1. cite
2. slight
3. sight
4. site

Solution   Correct Option - **4**

Que. 4   **Choose the word which is nearly opposite in meaning to the given word:-**

Cajole

1. Nestle
2. Secede
3. Bully
4. Moisten

Solution   Correct Option - **3**

Que. 5   **Select the most appropriate ANTONYM of the given word.**

PROVOKE

1. Encourage
2. Beckon
3. Appease

4. Stimulate

Solution Correct Option - **3**

Que. 6 Select the most appropriate synonym of the given word.

Mandatory

1. optional
2. compulsory
3. secondary
4. free

Solution Correct Option - **2**

Que. 7 In the following question, out of the four alternatives, select the one which best expresses the meaning of the given word.

Adequate

1. Enough
2. Poor
3. Unsuitable
4. Unfit

Solution Correct Option - **1**

Que. 8 What is the synonym of the word given below?

Tremendous

1. Exciting
2. Fantastic
3. Eager
4. Skilled

Solution Correct Option - **2**

Que. 9 In the following question, out of the four alternatives, select the one which best expresses the meaning of the given word.

Hazardous

1. Oblong
2. Adulteration
3. Perilous
4. Purification

Solution Correct Option - **3**

Que. 10 In the following question, the sentence given with blank to be filled in with an appropriate word. Select the correct alternative out of the four and indicate it by selecting the appropriate option.

By the time the plane arrived, I nearly had despaired _____ being able to board it.

1. For
2. Of

3. On

4. Off

Solution Correct Option - **2**

Que. 11 **In the following question, the sentence given with blank is to be filled in with an appropriate word. Select the correct alternative out of the four and indicate it by selecting the appropriate option.**

He died _____ cancer.

1. From

2. With

3. Of

4. By

Solution Correct Option - **3**

Que. 12 **Direction: Read the following passage and answer the following questions:**

Once upon a time, there were two best friends – an ant and a grasshopper. The grasshopper liked to relax the whole day and play his guitar. The ant, however, would work hard all day. He would collect food from all corners of the garden, while the grasshopper relaxed, played his guitar, or slept. The grasshopper would tell the ant to take a break every day, but the ant would refuse and continue his work. Soon, winter came; days and nights became cold and very few creatures went out. On a cold day of winter, a colony of ants was busy drying out some grains of corn.

The half-dead grasshopper, cold and hungry, came up to the ant who was his friend and asked for a piece of corn. The ant replied, "We work day and night to collect and save up the corn so that we don't die hungry on cold winter days. Why should we give it to you?" The ant further asked, "What were you doing last summer? You should have collected and stored some food. I told you as much before." The grasshopper said, "I was far too busy singing and sleeping." The ant replied, "You can sing all winter as far as I am **concerned**. You will not get anything from us." The ant had enough food to last through the winter, without any worries at all, but the grasshopper didn't and he realised his mistake.

What is the synonym of the word **"Concerned"**?

1. Worried

2. Allowed

3. Appreciated

4. Agreed

Solution Correct Option - **1**

Que. 13 What lesson do we learn from this story?

1. Make hay while the sun shines.

2. We pretend to hate something that we cant have.

3. Greed will always lead to downfall.

4. Never judge a book by its cover.

Solution Correct Option - **1**

Que. 14 Why did the ant refuse to give food to the grasshopper?

1. Because the ant was very mean.

2. Because the ant asked the grasshopper number of times to collect and store foods but he did not listen to him and was busy singing and sleeping during summer.
3. Because the ant did not like the grasshopper.
4. Because the ant was jealous of the grasshopper.

Solution Correct Option - **2**

Que. 15 What did the ant do in last summer?
1. The ant was working very hard to accumulate food for the winter.
2. The ant was relaxed and played his guitar.
3. The ant was sleeping in last summer.
4. The ant was travelling along with other ants.

Solution Correct Option - **1**

Que. 16 **Direction: Fill in the blank with the correct answer:**
The number of people _____ sixty.
1. was
2. were
3. have
4. None of these

Solution Correct Option - **1**

Que. 17 **Direction: Verb** form of **'Adorable'** is _____.
1. Adoration
2. Adore
3. Adornment
4. None of these

Solution Correct Option - **2**

Que. 18 **Direction: Change the Narration-**
The teacher said to the student, "You should work hard."
1. The teacher advised me that I shall work hard.
2. The teacher advised me to I should work hard.
3. The teacher advised me that I should work hard.
4. The teacher advised me that you should work hard.

Solution Correct Option - **3**

Que. 19 **Direction: Find out which part has an error and mark it as your answer. If there is no error, mark 'No error' as your answer.**
Who is the (A) / better of (B) / the two candidates. (C) / No error (D)
1. (A)
2. (B)
3. (C)

4.   (D)

Solution Correct Option - **1**

Que. 20 | **Direction: Find out which part has an error and mark it as your answer. If there is no error, mark 'No error' as your answer.**

I (A)/ am owing (B / a car. (C)/ No error (D)

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

Solution   Correct Option - **2**

Que. 21 | If a sum of Rs. 3540 is divided in three parts in a ratio of 2 : 6 : 7, then the largest part will be:

1.   Rs. 1652
2.   Rs. 1416
3.   Rs. 944
4.   Rs. 472

Solution   Correct Option - **1**

Que. 22 | Find the area of the right-angle triangle, if its base is 8 cm and hypotenuse is 17 cm.

1. 52 cm^2
2. 24 cm^2
3. 60 cm^2
4. 30 cm^2

Solution   Correct Option - **3**

Que. 23 | The ratio of 2 numbers is 4 : 5. Their LCM is 700. Find their HCF.

1.   35
2.   140
3.   175
4.   70

Solution   Correct Option - **1**

Que. 24 | A dealer sold a camera for 20% profit on the selling price. Find the selling price if the cost price is Rs. 28,800.

1.   Rs. 18,000
2.   Rs. 36,000
3.   Rs. 54,000
4.   Rs. 72,000

Solution   Correct Option - **2**

Que. 25 Find the value of cot25° × cot35° × cot45° × cot55° × cot65°

1. $\sqrt{3}$
2. 2
3. 1
4. 0

Solution Correct Option - **3**

Que. 26 Find the square root of .000841?

1. 0.29
2. 0.0029
3. 0.00029
4. 0.029

Solution Correct Option - **4**

Que. 27 A bag contains 5 black and 6 white balls; one balls are drawn at random. What is the probability that the balls drawn are black?

1. 6/11
2. 5/6
3. 5/11
4. 2/5

Solution Correct Option - **3**

Que. 28 At what speed (km/hr) does a man walk who passes through a street of 1800 meters long in 15 minutes?

1. 5.2 km/hr
2. 7.2 km/hr
3. 8.2 km/hr
4. 4.2 km/hr

Solution Correct Option - **2**

Que. 29 In a row of students, Ganesh is 7th from one extreme end and 11th from the other. Find the total number of students in the row?

1. 19
2. 17
3. 18
4. 20

Solution Correct Option - **2**

Que. 30 How many letters are there in word 'CREATIVE' which have as many letters between them in the word as in the alphabet?
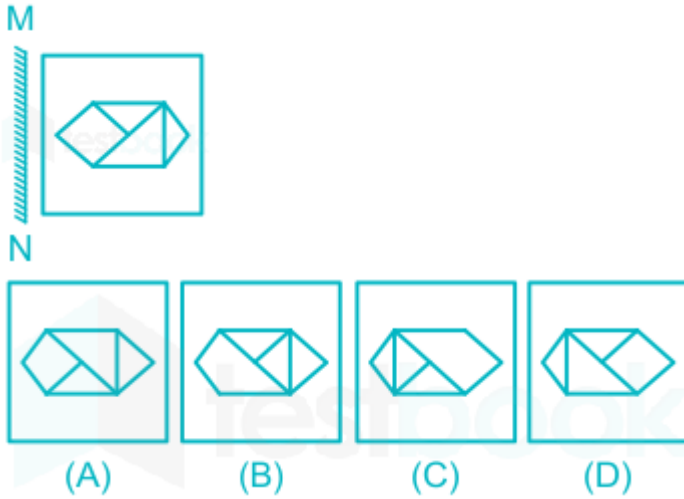
1. 1
2. 2

3. 3
4. 4

Solution Correct Option - **3**

Que. 31 If a mirror is placed on the line MN, then which of the answer figures is the right image of the given question figure?

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

Solution Correct Option - **4**

Que. 32 **Directions:** Given below are the positions of the same dice having numbers 1, 2, 3, 4, 5 and 6.

The face on the bottom in the first dice has the number _____
1. 5
2. 1
3. 6
4. cannot be determined

Solution Correct Option - **1**

Que. 33 In a certain code, if BAT = 40 and HAT = 160. Then CAT will be equal to
1. 20
2. 60
3. 120
4. 80

Solution Correct Option - **2**

Que. 34 Amrita introduces Vishal saying," He is the husband of the younger grand daughter of the father of my father." How is Amrita related to Vishal if she is not the youngest in the family ?

1. Mother-in-law
2. Daughter
3. Sister-in-law
4. Sister

Solution   Correct Option - **3**

Que. 35 Find the next term in the following number series

3, 7, 15, 31, 63, ?

1. 120
2. 127
3. 137
4. 126

Solution   Correct Option - **2**

Que. 36 In a certain code language, '+' represents '÷', '-' represents '×', '÷' represents '+' and ' '×' represents '-'. Find out the answer to the following question.

$8 ÷ 14 - 20 + 5 × 2 = ?$

1. 46
2. 62
3. 32
4. 14

Solution   Correct Option - **2**

Que. 37 If in a certain code language, SPEECH is coded as UNGCEF, so what will be the code for the word STOLEN?

1. URQJGL
2. URQGJL
3. UQRGJL
4. UQRJGL

Solution   Correct Option - **1**

Que. 38 How many triangles are there in the figure given below?
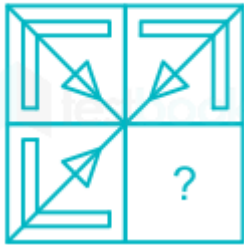

1. 12
2. 16
3. 10

4.   14

Solution Correct Option - **1**

Que. 39 | Which answer figure will complete the question figure?

Question Figure

Answer Figures

(A)   (B)   (C)   (D)

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

Solution   Correct Option - **4**

Que. 40 | From the given responses, find the missing alphanumeric cluster in the series.

R3F, P6J, N9N, L12R, ?

1.   K15W
2.   J15V
3.   I15V
4.   V15J

Solution   Correct Option - **2**

Que. 41 | Which one of the following words cannot be formed by using the letters of the word VOCABULARY?

1.   CAR
2.   CABLE
3.   OAR
4.   OCULAR

Solution   Correct Option - **2**

Que. 42 | Identify the diagram that best represents the relationship among the given classes.

Pandemic, Coronavirus, Diabetes

1.
2.
3.
4.

Solution Correct Option - **2**

Que. 43 In the following question, select the related letters from the given alternatives.

AMD : FOC :: TRV : ?

1. YTV
2. YTR
3. XTV
4. XTU

Solution Correct Option - **3**

Que. 44 What is the minimum age for holding office in the Lok Sabha ?

1. Eighteen years
2. Twenty five years
3. Twenty one years
4. Thirty years

Solution Correct Option - **2**

Que. 45 Which player won the men's singles title in French Open 2021?

1. Rafael Nadal
2. Novak Djokovic
3. Roger Federer
4. Stefanos Tsitsipas

Solution Correct Option - **2**

Que. 46 First president of the Indian National Congress was

1. WC Bannerjee
2. Annie Beasant

3. Badruddin Tyabji

4. George Yule

Solution Correct Option - **1**

Que. 47 Which country is also known as 'Land of Midnight Sun'?

1. Greenland

2. Iceland

3. Ireland

4. Norway

Solution Correct Option - **4**

Que. 48 Which translator is used to convert assembly language to machine language?

1. Compiler

2. Interpreter

3. Assembler

4. Linker

Solution Correct Option - **3**

Que. 49 The substance used as moderator and coolant both, in nuclear reactors is

1. Ordinary water

2. Heavy water

3. Liquid Ammonia

4. Liquid Hydrogen

Solution Correct Option - **2**

Que. 50 Who was known to be as the spiritual teacher of Mauryan Emperor Ashoka, who influenced Ashoka to embrace Buddhism?

1. Vishnu Gupta

2. Upa Gupta

3. Katyayana

4. Maudgalyayana

Solution Correct Option - **2**