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Agniveer Vayu Group Y

Memory Based Paper
13 Oct 2023 Shift 1



50 Questions

Que. 1 Select the most appropriate synonym for the given word.

Merciful

1. Brutal
2. Stubborn
3. Kind
4. Grateful

Correct Option - 3

Que. 2 In the following question, out of the four alternatives, select the word opposite in meaning to the word given.

Lethargic

1. Torpid
2. Dull
3. Energetic
4. Narcotic

Correct Option - 3

Que. 3 Choose the word that can substitute the given group of words.

One who looks at the dark side of life

1. Libertine
2. Pessimist
3. Anarchist
4. Extrovert

Correct Option - 2

Que. 4 Select the wrongly spelt word.

1. Celebrate
2. Celebrant
3. Celebrity
4. Celeberation

Correct Option - 4

Que. 5 Select the correctly spelt word:

1. Consttuction
2. Implemaintation
3. Vioelation
4. Foundation

Correct Option - 4

Que. 6 What is the noun form of 'Restrict'?

1. Restricted
2. Restricting
3. Restriction
4. Restrictive

Correct Option - 3

Que. 7 In the given sentence, identify the segment that contains a grammatical error.

There is a few water in the bowl on the table.

1. There is
2. in the bowl
3. on the table
4. a few water

Correct Option - 4

Que. 8 Improve the underlined part of the sentence. Choose 'No improvement' as an answer if the sentence is grammatically correct.

The sudden illness prevented her of attending the conference.

1. of attended
2. from attend
3. from attending
4. No improvement

Correct Option - 3

Que. 9 Some parts of the sentence have errors and some are correct. 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.

If I had booked my flight tickets earlier, I would save at least five thousand rupees.

1. If I had booked my flight tickets
2. earlier, I would save
3. at least five thousand rupees.
4. No error

Correct Option - 2

Que. 10 Sentences of a paragraph are given below in jumbled order. Arrange the sentences in the correct order to form a meaningful and coherent paragraph.

- A. It is the art of exchanging thought.
- B. Not everybody can paint or play music, but almost everyone can talk.
- C. Thus it affords the greatest pleasure to the greatest number.
- D. Conversation is a fine art.

- 1. BCAD
- 2. DABC
- 3. DBCA
- 4. BADC

Correct Option - 2

Que. 11 Select the option that expresses the given sentence in indirect speech.
She said, "I wrote a book."

- 1. She said that he has written a book.
- 2. She said that he had been written a book.
- 3. She said that she had written a book.
- 4. She said that she has written a book.

Correct Option - 3

Que. 12 Select the option that expresses the given sentence in passive voice.
I am eating mangoes.

- 1. Mangoes is being eaten by me.
- 2. Mangoes are being eaten by me.
- 3. Mangoes have been eaten by me.
- 4. Mangoes are eaten by me.

Correct Option - 2

Que. 13 In the following sentences, choose the correct verb which agrees with the subject.
Many a soldier _____ killed in the war.

- 1. have
- 2. was
- 3. did
- 4. are

Correct Option - 2



Que. 14 The idiom 'A snake in the grass' means:

1. a hidden enemy
2. a recognizable danger
3. not a reliable person
4. unexpected happening

Correct Option - 1

Que. 15 Fill in the blank with appropriate conjunction.

He is not going to school _____ it is raining.

1. because
2. and
3. or
4. but

Correct Option - 1

Que. 16 **Direction:** Read the passage given below and answer the question that follows:

Mental health can affect daily living, relationships, and physical health. However, this link also works in the other direction. Factors in people's lives, interpersonal connections, and physical factors can all contribute to mental health **disruptions**. Looking after mental health can preserve a person's ability to enjoy life. Doing this involves reaching a balance between life activities, responsibilities, and efforts to achieve psychological resilience. Conditions such as stress, depression, and anxiety can all affect mental health and disrupt a person's routine. Although the term mental health is in common use, many conditions that doctors recognize as psychological disorders have physical roots. The WHO stress that mental health is "more than just the absence of mental disorders or disabilities." Peak mental health is about not only avoiding active conditions but also looking after ongoing wellness and happiness. They also emphasize that preserving and restoring mental health is crucial on an individual basis, as well as throughout different communities and societies the world over. In the United States, the National Alliance on Mental Illness estimates that almost 1 in 5 adults experience mental health problems each year. In 2017, an estimated 11.2 million adults in the U.S., or about 4.5% of adults, had a severe psychological condition, according to the National Institute of Mental Health (NIMH).

What is the meaning of the word '**disruptions**' from the passage?

1. disturbances
2. hurdles
3. ignorance
4. non-interference

Correct Option - 1

Que. 17 Which type of factors can contribute to mental health disruptions?

1. Factors in people's lives, interpersonal connections, and physical factors can all contribute to mental health disruptions.
2. Factors in people's lives.

- 3. Factors in interpersonal connections.
- 4. Factors in physical factors.

Correct Option - 1

Que. 18 According to the National Institute of Mental Health (NIMH), how many adults in the U.S. were estimated to have a severe psychological condition?

- 1. According to the National Institute of Mental Health (NIMH), 12.2 million adults in the U.S. were estimated to have a severe psychological condition.
- 2. According to the National Institute of Mental Health (NIMH), 10 million adults in the U.S. were estimated to have a severe psychological condition.
- 3. According to the National Institute of Mental Health (NIMH), 11.2 million adults in the U.S. were estimated to have a severe psychological condition.
- 4. According to the National Institute of Mental Health (NIMH), 11.5 million adults in the U.S. were estimated to have a severe psychological condition.

Correct Option - 3

Que. 19 What is the antonym of the word 'distress' from the passage?

- 1. Agitate
- 2. Relieve
- 3. Disturb
- 4. Tension

Correct Option - 2

Que. 20 According to the passage, what does looking after mental health involve?

- 1. Only achieving psychological resilience.
- 2. Solely focusing on life activities and responsibilities.
- 3. Ignoring psychological disorders.
- 4. Reaching a balance between life activities, responsibilities, and efforts to achieve psychological resilience.

Correct Option - 4

Que. 21 Select the figure from among the given options that can replace the question mark (?) in the following series.



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

Correct Option - 1

Que. 22 Select the figure from among the given options that can replace the question mark (?) in the following series.



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

Correct Option - 1

Que. 23 Select the figure from among the given options that can replace the question mark (?) in the following series.



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

Correct Option - 1

Que. 24 Select the figure that will come next in the following figure series.



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

Correct Option - 3

Que. 25 Select the figure from among the given options that can replace the question mark (?) in the following series.



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

Correct Option - 1

Que. 26 Anil says: Rekha is the daughter of my mother's only child. How is Rekha related to Anil?

- 1. Mother
- 2. Daughter
- 3. Wife
- 4. None of these

Correct Option - 2

Que. 27 Kritika walks 6 m towards the south. She turns right to walk 6 m. She turns left and walks 5 m. She again turns left and walks 6 m. Again she turns left and walks 5 m. In which direction is she facing now? (All turns are 90 degree turns only)

- 1. East
- 2. North
- 3. West
- 4. South

Correct Option - 2

Que. 28 In a certain code language, 'ANNUAL' is coded as 'OZFMMZ' and 'BARREL' is coded as 'OVIIZY'. How will 'BOTTLE' be coded in that language?

- 1. VOGGLY
- 2. VOGLGY
- 3. VOGGMY
- 4. VPGGLY

Correct Option - 1

Que. 29 Select the option that is related to the third term in the same way as the second term is related to the first term.

POSED : UTXJI :: CLONE : ?

- 1. HRTSJ
- 2. HQTSJ
- 3. HQSUJ
- 4. HQTRK

Correct Option - 2

Que. 30 DIRECTIONS: In the following question, select the related letter/word/number from the given alternatives.

15	11	7
7	9	12
8	6	?
840	594	420

- 1. 5
- 2. 60
- 3. 9
- 4. 70


Correct Option - 1

Que. 31 What number will come in place of the question mark (?) in the following series?
5, 9, 18, 34, 59, ?

- 1. 94
- 2. 93
- 3. 95
- 4. 90

Correct Option - 3

Que. 32 Identify the diagram that best represents the relationship among the given classes.
Language, Hindi, English

1. 
2. 
3. 
4. 

Correct Option - 4

Que. 33 In a group of five friends, Rohit is taller than Swati. Also, Manoj is shorter than Swati. Sumit is taller than Rohit while Ashish is shortest. Who amongst them is the tallest?

1. Swati
2. Rohit
3. Sumit
4. Manoj

Correct Option - 3

Que. 34 Seven people, A, B, C, D, E, F and G, are sitting in a straight row, facing the north. Only two people sit to the left of G. Only two people sit between A and F. A sits to the left of F. D is an immediate neighbour of F to the right. Only one person sits to the right of B. E is not an immediate neighbour of G. Who sits to the extreme left?

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

Correct Option - 4

Que. 35 If the mirror image shows the time as 11 : 40 in the clock, then the actual time in the clock is

1. 12 : 20

2. 11 : 40
3. 11 : 20
4. 12 : 40

Correct Option - 1

Que. 36 Three years ago, the average age of a family of 5 members was 17 years. A baby having been born and the average age of the family is the same as three years ago. The present age of the baby (in years) is:

1. 2
2. 1.5
3. 2.4
4. 3

Correct Option - 1

Que. 37 The area of an equilateral triangle is $400\sqrt{3}$ sq. m. Its perimeter is

1. 120 m
2. 150 m
3. 90 m
4. 135 m

Correct Option - 1

Que. 38 In a school, the ratio of boy and girls is 4 : 5. When 100 girls leave the school, the ratio becomes 6 : 7. How many boys are there in the school?

1. 1800
2. 1200
3. 1000
4. 1500

Correct Option - 2

Que. 39 $\frac{\sin\theta + \cos\theta}{\sin\theta - \cos\theta} = 7$ then the value of $\tan\theta$ will be

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

Correct Option - 3

Que. 40 Mohit bought a horse and a carriage for Rs. 4000. He sold the horse at a gain of 20% and the carriage at a loss of 10%, thereby gaining 2% on the whole. Find the cost of the horse?

1. Rs. 1000
2. Rs. 1400
3. Rs. 1200
4. Rs. 1600

Correct Option - 4

Que. 41 Which of the following numbers is NOT divisible by 9?

1. 54315
2. 34155
3. 51543
4. 43516

Correct Option - 4

Que. 42 The income of A and B are in the ratio 5 : 7 and their expenditure is in the ratio 1 : 1. If A saves Rs. 2000 and B saves Rs. 4000, then what will be the income of A?

1. Rs. 5000
2. Rs. 7000
3. Rs. 6000
4. Rs. 8000

Correct Option - 1

Que. 43 The ratio of speeds, of a Bus and Car is 6 : 7. If car covers 364 Km distance in 4 hours, what is the speed of Bus?

1. 60 Km/hr
2. 72 Km/hr
3. 78 Km/hr
4. 84 Km/hr

Correct Option - 3

Que. 44 What is the minimum age limit to be eligible for an appointment as the Prime Minister of India?

1. 35 years
2. 25 years
3. 30 years
4. 45 years

Correct Option - 2

Que. 45 Mary Kom is associated with which sports?

1. Kabaddi
2. Weight Lifting
3. Boxing
4. Tennis

Correct Option - 3

Que. 46 Which of the following countries is not included in the BRICS nations?

1. Brazil
2. Russia
3. Britain
4. China

Correct Option - 3

Que. 47 Who is the Youth Affairs and Sports Minister in India as per September 2023?

1. Smt. Nirmala Sitharaman
2. Shri Anurag Singh Thakur
3. Dr. Subrahmanyam Jaishankar
4. Shri Raj Nath Singh

Correct Option - 2

Que. 48 Who is known as the 'Nightingale of India'?

1. Vijaya Laxmi Pandit
2. Indira Gandhi
3. Sarojini Naidu
4. Lata Mangeshkar

Correct Option - 3

Que. 49 Which planet is called the 'Blue Planet'?

1. Venus
2. Saturn
3. Neptune
4. Earth

Correct Option - 4

Que. 50 Unsolicited and unwanted junk email sent out in bulk to an indiscriminate recipient list is stored in _____ folder.

1. inbox

2. draft
3. spam
4. trash

Correct Option - **3**



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