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# **AGNIVEER VAYU**

**Memory Based Paper  
Other than Science  
(Group Y) 01  
24 July 2022 (All Shifts)**

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## 50 Questions

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**Que. 1** Find the part of the given sentence that has an error in it. If there is no error, choose 'No error'.

It is a pleasure (1)/ to meet a (2)/cheerful persons (3)/ No error (4)

1. No error
2. cheerful persons
3. It is a pleasure
4. to meet a

Correct Option - 2

---

**Que. 2** **Direction:** Fill in the blank with appropriate word(s).

One who believes in no Government and therefore incites disorder in a state is called \_\_\_\_\_.

1. a Naxalite
2. an Autocrat
3. a Monarchist
4. an Anarchist

Correct Option - 4

---

**Que. 3** Direction: In each of the following questions, groups of four words are given. In each group, one word is correctly spelt. Find the correctly spelt word.

1. impromptue
2. illustrious
3. illusery
4. impetous

Correct Option - 2

---

**Que. 4** The abstract noun of 'patient' is \_\_\_\_\_.

1. Illness
2. Patience
3. Disease
4. Sickness

Correct Option - 2

---

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

OPTIMISTIC

1. Option
2. Ophthalmology
3. Positive
4. Pessimistic

Correct Option - 4

Draw the line at something

1. Coming to a conclusion
2. Making pencil sketches
3. Accept something up to a particular point
4. Agreeing to an idea

Correct Option - 3

---

**Que. 7** A sentence has been given in Active/Passive Voice. Out of the four given alternatives, select the one which best expresses the same sentence in Passive/Active Voice.

I promised my husband that I will cook food for him.

1. A promise was made by me to my husband that food will be cooked by me.
2. Food will be cooked by me was a promise I made to my husband.
3. I promised my husband that food will be cooked by me
4. My husband wanted a promise from me that I will cook the food.

Correct Option - 1

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**Que. 8** Choose the option that best expresses the meaning of the given idiom/phrase.

To fish in troubled waters

1. fishing in a storm
2. have trouble in catching fish
3. to hunt large fish and earn more profit
4. to make a personal profit out of a difficult situation

Correct Option - 4

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**Que. 9** Direction: Read the given passage and answer the questions that follow.

Many of us have enjoyed visiting a zoo and consider it a day out having fun. Seeing real animals face to face can be thrilling and exciting, but many people wonder whether the animals themselves while entertaining us, are suffering in the zoos. Many zoos do not have enough money to provide the animals with the basic features of a proper environment. Most animals are put in an artificial environment (e.g., cages). This isolation from their natural habitat can amount to cruelty. In some zoos, we see concrete floors for burrowing animals like rabbits. Cruelty may be shown in ways other than physical abuse or starvation.

Big predators like lions and tigers are created to chase and hunt. By depriving them of these activities, we forget the reason for which they have evolved. These big cats lie in cages in the zoo eating the food given to them and they have nothing else to do. Highly intelligent and curious animals like chimpanzees and polar bears may become frustrated in a zoo; they need a challenging environment.

Zoo supporters might argue that zoos provide educational opportunities to the visitors, especially children; if we didn't have animals in zoos, children wouldn't see them at all and be ignorant about them. We live at a time when animals in their natural habitat can be seen on TV or computers, even smartphones while sitting at home. Therefore, the aim should be to conserve animals in the wild, in protected areas called sanctuaries.

According to the passage, we visit zoos \_\_\_\_\_.

1. to watch the frustration of animals in cages
2. to see how animals behave in zoos
3. to spend a day out for fun and excitement
4. to see the animals in cages

Correct Option - 3

**Que. 10** Choose the word that can substitute the given sentence.

The custom of having more than one wife at the same time

1. Bigamy
2. Misogyny
3. Polygamy
4. None of these

Correct Option - 3

---

**Que. 11** Fill in the blank with the most appropriate word.

They \_\_\_\_\_ football when it started raining.

1. play
2. are playing
3. have been playing
4. were playing

Correct Option - 4

---

**Que. 12** According to the passage, animals in zoos suffer cruelty:

1. by being kept in artificial environments
2. by being physically tortured or abused
3. by being starved to death
4. by being forced to perform for the visitors

Correct Option - 1

---

**Que. 13** Directions: Choose the correct synonym (word with similar meaning) of the head word from the four options given and mark the right option.

PONDER

1. evaluate
2. think
3. anticipate
4. increase

Correct Option - 2

---

**Que. 14** Directions: Read the following information carefully and answer the given questions.

India has always been an utmost inspiration for the world at large for her fabulous wealth, both material and economic prosperity as well as her spiritual excellence. It brought here both traders and invaders along with preachers and seekers in search of truth and salvation. All of them came through land routes by undertaking long and hazardous journeys which put a lot of stress and strain on their physique and nerves. Thus, the troops of Alexander mutinied and refused to march beyond Beas because of their weariness and fatigue in fighting and homesickness. They had, therefore, to be perforce dispatched back. Many invading tribes like Khushans, Huns and Sakas in the ancient era and The Turks, and Mughals during the medieval age, however, chose to make this land their own home and absorbed themselves in the stream of her life. They attempted their best to bring more and more luster to her glory and enriched her culture, heritage and tradition.

Find out the word from the passage which means 'accomplishment'?

1. Lack
2. Prosperity

3. Failure
4. Stagnation

Correct Option - 2

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**Que. 15** People in the villages of Rajasthan lead a very simple life. Their way of living has not changed over the years. They live in circular huts. The walls of these huts are covered with cowdung. Every hut has a small place for worship. The life of these people is full of difficulties. It is very hot in summers and cold in winters. Water is a major problem. Sometimes they have to walk a long distance to get drinking water. For their agriculture they depend on rains. But these people are very brave. They have learnt to face difficulties and they never lose hope. They also like to enjoy their life. Women like to wear dresses full of bright colours. People living in villages in Rajasthan have a rich tradition of music and dance. The people of Rajasthan are very proud of their culture.

Which of the following is an adjective formed from the noun 'music'?

1. musician
2. musical
3. musically
4. musicality

Correct Option - 2

---

**Que. 16** **Directions: Read the following information carefully and answer the given questions.**

India has always been an utmost inspiration for the world at large for her fabulous wealth, both material and economic prosperity as well as her spiritual excellence. It brought here both traders and invaders along with preachers and seekers in search of truth and salvation. All of them came through land routes by undertaking long and hazardous journeys which put a lot of stress and strain on their physique and nerves. Thus, the troops of Alexander mutinied and refused to march beyond Beas because of their weariness and fatigue in fighting and homesickness. They had, therefore, to be perforce dispatched back. Many invading tribes like Khushans, Huns and Sakas in the ancient era and The Turks, and Mughals during the medieval age, however, chose to make this land their own home and absorbed themselves in the stream of her life. They attempted their best to bring more and more luster to her glory and enriched her culture, heritage and tradition.

Find out the word from the text which means 'involving or exposing one to risk.'

1. Absorbed
2. Hazardous
3. Inspiration
4. Homesickness

Correct Option - 2

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**Que. 17** **Select the most appropriate synonym of the given word.**

Fatigue

1. Punish
2. Tiredness
3. Curious
4. Boast

Correct Option - 2

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**Que. 18** **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.**

Rohan \_\_\_\_\_ for this company since 2007.

1. has been working
2. is working
3. had worked
4. worked

Correct Option - 1

**Que. 19** Give one word for 'one who hates women'.

1. Misanthrope
2. Misogynist
3. Feminist
4. Effeminate

Correct Option - 2

**Que. 20** **Direction:** In the following question out of the four alternatives, choose the one which can be a substitute for the given word/sentence.

One who eats everything

1. Omnivorous
2. Omniscient
3. Irresistible
4. Insolvent

Correct Option - 1

**Que. 21** यदि  $\sin^4 x + \sin^2 x = 1$  है, तो  $\cot^4 x + \cot^2 x$  का मान क्या है?

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

Correct Option - 4

**Que. 22** यदि अनुज 4 किमी/घंटा की दर से चलता है, तो वह 6 मिनट देर से अपने स्कूल तक पहुंचता है लेकिन यदि वह 5 किमी/घंटा की दर से चलता है, तो वह निर्धारित समय से 6 मिनट पहले पहुंचता है। उसके घर से उसके स्कूल की दूरी (किमी में) क्या है?

1. 4
2. 3
3. 6
4. 3.5

Correct Option - 1

**Que. 23**  $\left(\frac{3}{8}, \frac{2}{6}, \frac{4}{7}\right)$  का लघुत्तम समापवर्त्य ज्ञात कीजिए।

1. 1/186
2. 16
3. 1/168
4. 12

Correct Option - 4

---

**Que. 24** 20% और 30% की क्रमिक छूट \_\_\_\_\_ की एकल छूट के बराबर है।

1. 40%
2. 35%
3. 44%
4. 42%

Correct Option - 3

---

**Que. 25** असांत आवर्ती संख्या 0.235 किसके बराबर है?

1.  $\frac{235}{900}$
2.  $\frac{235}{990}$
3.  $\frac{230}{990}$
4.  $\frac{233}{990}$

Correct Option - 4

---

**Que. 26** कपिल ने 2000 रुपये में साइकिल खरीदी और इसे 2100 रुपये में बेच दिया, तो लाभ% है:

1. 2 %
2. 3 %
3. 5 %
4. 4 %

Correct Option - 3

---

**Que. 27** यदि 391 को A, B और C में  $\frac{1}{2} : \frac{2}{3} : \frac{3}{4}$  के अनुपात में विभाजित किया जाता है, तो A, B और C होगा

1. 102, 136, 153
2. 110, 140, 160
3. 90, 102, 114
4. इनमें से कोई भी नहीं

Correct Option - 1

---

**Que. 28** यदि A और B एक कार्य को क्रमशः 60 और 20 दिनों में पूरा कर सकते हैं। यदि दोनों एक साथ कार्य करते हैं, तो उनके द्वारा एक साथ कार्य को पूरा करने में लिया गया समय ज्ञात कीजिए।

1. 24
2. 15
3. 12
4. 20

Correct Option - 2

---

**Que. 29** महात्मा गांधी ने अपने पहले सत्याग्रह को कहाँ शुरू किया?

1. खेड़ा
2. बारडोली
3. चंपारण
4. साबरमती

Correct Option - 3



---

**Que. 30** राज्य सभा में कितनी सीटें उत्तर प्रदेश से हैं?

1. 62
2. 29
3. 40
4. 31

Correct Option - 4

---

**Que. 31** राजस्थान का राजकीय पशु क्या है ?

1. घोड़ा
2. ऊँट
3. भेड़
4. सिंह

Correct Option - 2

---

**Que. 32** नीति (NITI) का पूर्ण रूप क्या है?

1. नेशनल इंटरनल ट्रेड इन्फॉर्मेशन
2. नेशनल इंस्टीट्यूशन फॉर ट्रांसफॉर्मिंग इंडिया
3. नेशनल इंटीग्रेटेड ट्रीटी इंस्टीट्यूट
4. नेशनल इंटेलेक्चुअल ट्रेनिंग इंस्टीट्यूट

Correct Option - 2

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**Que. 33** जुलाई 2022 में विंबलडन पुरुष एकल का खिताब किसने जीता है?

1. राफेल नडाल
2. दिमित्री मेदवेदेव
3. रोजर फ़ेडरर
4. नोवाक जोकोविच

Correct Option - 4

---

**Que. 34** प्रथम भारतीय उपग्रह का क्या नाम है?

1. रोहिणी
2. एसएलवी-3
3. आर्यभट्ट
4. स्पुतनिक 1

Correct Option - 3

---

**Que. 35** दिसंबर 2021 में, क्रिकेट मैच की एक पारी में सभी 10 विकेट लेने वाले दुनिया के तीसरे खिलाड़ी कौन बने हैं?

1. रविचंद्रन अश्विन
2. टिम साउथी
3. एजाज पटेल
4. आसिफ अली

Correct Option - 3

**Que. 36** एक निश्चित कूट भाषा में BUT को DWV और LOW को NQY लिखा जाता है। CUP को उसी भाषा में कैसे लिखा जाएगा?

1. RWE
2. EWR
3. UCP
4. PUC

Correct Option - 2

**Que. 37** एक निश्चित कूट भाषा में, CHALLENGE को XSZOOVMTV के रूप में लिखा जाता है। इस कूट भाषा में ASPIRATION को किस प्रकार लिखा जाएगा?

1. ZKHRZIGMLR
2. ZHKRIZGRLM
3. ZHKRIZMLRG
4. ZHKRIZMRLG

Correct Option - 2

**Que. 38** निम्नलिखित प्रश्नों में, दी गई श्रृंखला में से गलत आकृति का चयन कीजिये।

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

Correct Option - 2

**Que. 39** उस आकृति का चयन कीजिए जो निम्नलिखित आकृति श्रृंखला में प्रश्नवाचक चिह्न (?) को प्रतिस्थापित करेगी।

1.

2.

3.

4.

Correct Option - 1

---

**Que. 40** एक कागज को मोड़ा जाता है और नीचे दिखाए गए अनुसार काटा जाता है। सामने आने पर यह कैसा दिखाई देगा?

1.

2.

3.

4.

Correct Option - 1

---

**Que. 41** कागज के एक टुकड़े को मोड़ने का क्रम और जिस तरीके से मुड़े हुए कागज को काटा गया है, उसे निम्नलिखित आकृतियों में दिखाया गया है। खोलने पर यह कागज कैसा दिखेगा?

1.

2.

3.

4.

Correct Option - 3

---

**Que. 42** विकल्पों में से उस आकृति का चयन कीजिये जो प्रश्न चिह्न (?) को प्रतिस्थापित कर सकता है और स्वरूप को पूरा कर सकता है।

1.

2.

3.

4.

Correct Option - 1

---

**Que. 43** किसी परीक्षा में राम का स्थान ऊपर से 16<sup>वाँ</sup> और नीचे से 15<sup>वाँ</sup> है। कक्षा में कितने छात्र हैं?

1. 32

2. 33

3. 30

4. 31

Correct Option - 3

---

**Que. 44** यदि सीमा, यश से लंबी है; आयशा, सीमा से लंबी है; और यश, वसीम से लम्बा है, सभी में से कौन सबसे लम्बा है?

1. सीमा
2. यश
3. आयशा
4. वसीम

Correct Option - 3

---

**Que. 45** नीरज एक महिला की तस्वीर की ओर इशारा करते हुए कहता है, "वह मेरे दादा के इकलौते पुत्र की पुत्री है। नीरज तस्वीर वाली महिला से किस प्रकार संबंधित है?

1. पिता
2. ससुर
3. अंकल
4. भाई

Correct Option - 4

---

**Que. 46** अगर  $AT = 20$ ,  $BAT = 40$ , तो CAT के लिए क्या होगा।

1. 30
2. 50
3. 60
4. 70

Correct Option - 3

---

**Que. 47** यदि A की 6 वर्ष पूर्व की आयु का तीन गुना उसकी वर्तमान आयु के दोगुने में से घटाया जाता है तो परिणाम में उसकी वर्तमान आयु प्राप्त होती है। उसकी वर्तमान आयु क्या है ?

1. 9 वर्ष
2. 11 वर्ष
3. 17 वर्ष
4. 18 वर्ष

Correct Option - 1

---

**Que. 48** वेन आरेख का चयन कीजिए जो निम्नलिखित वर्गों के बीच के संबंध को सर्वोत्तम रूप से दर्शाता है।

माँ, महिला, डॉक्टर

- 1.

- 2.

3.

4.

Correct Option - 3

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**Que. 49** निम्नलिखित के लिए सही विकल्प चुनिए:

8 : 27 :: 64 : ?

1. 216
2. 125
3. 25
4. 49

Correct Option - 2

---

**Que. 50** यदि P का अर्थ "जोड़" है, Q का अर्थ "गुणा" है, R का अर्थ "विभाजन" है, S का अर्थ "घटाना" है, तो निम्नलिखित व्यंजक का मान क्या होगा?

18 R 9 P 2 Q 8 S 4

1. 18
2. 16
3. 14
4. 20

Correct Option - 3