

• Question No. 1

Select the most appropriate option to fill in the blank.

I'm happy you are here even if the party began long back. As they say, _____.

Options :

1. no news is good news
2. a stitch in time saves nine
3. the customer is always right
4. better late than never
- 5.

Answer : better late than never

• Question No. 2

Select the most appropriate option to fill in the blank.

I reached office on time _____there was a lot of traffic.

Options :

1. still
2. because
3. though
4. since
- 5.

Answer : though

• Question No. 3

Select the most appropriate synonym of the bold word.

The company offered a **discount** on bulk orders.

Options :

1. raise
2. removal
3. release
4. rebate
- 5.

Answer : rebate

• Question No. 4

Select the correct spelling of the bold word.

Attendance in schools is short due to online classes.

Options :

1. Atendance
2. Attendance
3. Attendance
4. Attandance
- 5.

Answer : Attendance

• Question No. 5

Select the option that can be used as a one-word substitute for the bold group of words.

With the destruction of grasslands, **animals that feed on plants** need to be shifted to new habitats.

Options :

1. herbivores
2. carnivores
3. omnivores

4. insectivores

5.

Answer : herbivores

• Question No. 6

Select the correct spelling of the bold word.

A little **knolege** is a dangerous thing.

Options :

1. knowlige

2. knowlidge

3. knoledge

4. knowledge

5.

Answer : knowledge

• Question No. 7

Select the option that can be used as a one-word substitute for the bold group of words.

You cannot enter **the place where bees are kept** without a proper kit.

Options :

1. museum

2. apiary

3. aquarium

4. aviary

5.

Answer : apiary

• Question No. 8

Select the most appropriate option to fill in the blank.

The man accused _____ murder pleaded that he was innocent.

Options :

1. by
2. on
3. with
4. of
- 5.

Answer : of

• Question No. 9

Select the most appropriate phrasal verb to fill in the blank.

He has _____ with his brother ever since the business ran into losses.

Options :

1. blown away
2. given away
3. fallen out
4. come down
- 5.

Answer : fallen out

• Question No. 10

Select the most appropriate ANTONYM of the bold word.

The data on the number of Covid-19 cases is **alarming**.

Options :

1. disturbing
2. touching
3. comforting
4. surprising
- 5.

Answer : comforting

Direction:

Read the given passage and answer the questions that follow.

Stress has become an inescapable part of our lives. Many of our illnesses are a result of stress, and to deal with it, we need certain ways to relax our body and mind. Listening to gentle, calming and melodious music relaxes people both, physically and mentally. Music releases endorphins, the natural painkillers in our brain, which relieve us from the sense of pain. Music can normalise heart rate and blood pressure. The common occurrences of fatigue and boredom decrease when we listen to music.

Music diverts our attention from everyday anxieties, thereby reducing the stress caused by such concerns. While meditating, listening to music helps us to connect with our soul. Students can improve their concentration and boost their memory by listening to soft music. Soothing music, when played at night, helps us to rest and relax for a good night's sleep. Listening to good music helps in overcoming negative traits such as anger or worry, thereby improving our personality.

It creates positive energy and happiness. Every cell in the body becomes energetic with increased peace of mind. Music is a therapy for everyone – plants, birds, animals and human beings – to flourish and rejuvenate. It certainly plays an important part in making the world better for all living beings.

- Question No. 11

Good music can make us better persons by:

Options :

1. providing more energy
2. reducing our anxiety

3. helping us get rid of negative qualities
4. improving our memory
- 5.

Answer : helping us get rid of negative qualities

Direction:

Read the given passage and answer the questions that follow.

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- Question No. 12

Select the most appropriate ANTONYM of the given word.

Flourish

Options :

1. Wither
2. Boost
3. Relieve
4. Prosper

5.

Answer : Wither

Direction:

Read the given passage and answer the questions that follow.

Stress has become an inescapable part of our lives. Many of our illnesses are a result of stress, and to deal with it, we need certain ways to relax our body and mind. Listening to gentle, calming and melodious music relaxes people both, physically and mentally. Music releases endorphins, the natural painkillers in our brain, which relieve us from the sense of pain. Music can normalise heart rate and blood pressure. The common occurrences of fatigue and boredom decrease when we listen to music.

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- Question No. 13

Which of the following is decreased by music?

Options :

1. Positive energy
2. Fatigue and boredom
3. Concentration
4. Release of endorphins
- 5.

Answer : Fatigue and boredom

Direction:

Read the given passage and answer the questions that follow.

Stress has become an inescapable part of our lives. Many of our illnesses are a result of stress, and to deal with it, we need certain ways to relax our body and mind. Listening to gentle, calming and melodious music relaxes people both, physically and mentally. Music releases endorphins, the natural painkillers in our brain, which relieve us from the sense of pain. Music can normalise heart rate and blood pressure. The common occurrences of fatigue and boredom decrease when we listen to music.

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- Question No. 14

How can we deal with stress?

Options :

1. By relaxing our minds and bodies
2. By fighting illness
3. By taking painkillers
4. By regulating our heart rate
- 5.

Answer : By relaxing our minds and bodies

Direction:

Read the given passage and answer the questions that follow.

Stress has become an inescapable part of our lives. Many of our illnesses are a result of stress, and to deal with it, we need certain ways to relax our body and mind. Listening to gentle, calming and melodious music relaxes people both, physically and mentally. Music releases endorphins, the natural painkillers in our brain, which relieve us from

the sense of pain. Music can normalise heart rate and blood pressure. The common occurrences of fatigue and boredom decrease when we listen to music.

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• Question No. 15

Which of the following statements is NOT true?

Options :

1. Music has a calming effect on plants and animals.
2. Music helps to overcome anger.
3. Soothing music can induce a sound sleep.
4. All kinds of music have a calming effect on the body.
- 5.

Answer : All kinds of music have a calming effect on the body.

• Question No. 16

'ठाकुर' का अर्थ नमिन में से नहीं है-

Options :

1. देवता
2. कृषत्रियों की एक उपाधि
3. मालकि

4. आडंबर

5.

Answer : आडंबर

- Question No. 17

'संध्या' का पर्याय नमिन् में से नहीं है-

Options :

1. नशिरंभ

2. दनिंत

3. गोधूलि

4. वभावरी

5.

Answer : वभावरी

- Question No. 18

नमिन् में से असुमेलति तद्भव - तत्सम युग्म का चयन कीजिए-

Options :

1. उजड्डु - उज्जड

2. ईख - इक्खु

3. उड़ - उड्ड

4. उत्साह - उछाह

5.

Answer : उत्साह - उछाह

- Question No. 19

नमिन् में से 'सैद्धांतिक' का वल्लोम शब्द है-

Options :

1. असैद्धांतकि
2. नसैद्धांतकि
3. आसैद्धांतकि
4. अवसैद्धांतकि
- 5.

Answer : असैद्धांतकि

• Question No. 20

'जो बर्तन बेचने का काम करे' वाक्यांश के लिए एक शब्द होगा-

Options :

1. बढई
2. कसेरा
3. कमेरा
4. कुम्हार
- 5.

Answer : कसेरा

• Question No. 21

बेइज्जत करने के अर्थ में नमिन में से कसि मुहावरे का प्रयोग होता है-

Options :

1. टोपी पहनाना
2. पगड़ी रखना
3. पगड़ी बाँधना
4. पगड़ी उतारना
- 5.

Answer : पगड़ी उतारना

• Question No. 22

जसिको मालकि चाहे वही अच्छा होता है चाहे वह बुरा ही क्यो न हो-आशय परकट करने वाली लोकोक्ति है-

Options :

1. अंधे के हाथ बटेर लगी
2. जसिकी लाठी उसकी भैस
3. जसि पयिा चाहे वही सुहागन
4. जसिकी बनरी वही नचावे
- 5.

Answer : जसि पयिा चाहे वही सुहागन

• Question No. 23

'महेश्वर' का संधविच्छेद होगा-

Options :

1. महा + ईश्वर
2. मह + इश्वर
3. महे + ईश्वर
4. महो + इश्वर
- 5.

Answer : महा + ईश्वर

• Question No. 24

'पंचवटी' में समास है-

Options :

1. अव्ययी भाव
2. द्वगुि
3. बहुव्रीह्

4. दवंदव
- 5.

Answer : दवगुि

• Question No. 25

नील सरोरुह स्याम तरुन अरुन बारजि नयन।

करउ सो मम उर धाम, सदा छीर सागर नयन॥

पंकृतयिों में अलंकार है-

Options :

1. रूपक
2. उपमा
3. दृषुटांत
4. परतीप
- 5.

Answer : उपमा

Direction:

??? ?? ??????? ?? ????? ?? ??????????? ?????????? ?? ????? ???????

दल्लि सलुतनत के शासक फरिजुशाह तुगलक ने अनेक ऐसे करों को समाप्त कर दिया जिनके भुगतान के लिए व्यापारियों को काफी कष्ट भोगना पड़ता था। इनमें से मुख्य थे 'दलाल-ए-बाजारहा' अर्थात कर्य-वकिर्य पर लगने वाला कर तथा 'चुंगी -ए-गल्लाह' अर्थात अनाजों पर लगने वाला कर सुलतान ने अनेक नगर बसाए, नहरें खुदवाई तथा उद्यान लगवाए जसिसे व्यापारिक कार्यों में पर्याप्त वृद्धि हुई। उसके काल में आइनुलमुल्क मुल्तानी द्वारा लिखित इंशा-ए-माहरु से पता चलता है कि अधिकारियों को पत्राचार में किसी भी प्रकार से देरी करने की आज्ञा नहीं थी क्योंकि इससे व्यापारियों के हितों पर बुरा प्रभाव पड़ता था। अफीफ ने अपनी तारीखे - फरिजुशाही में इस काल में व्यापारियों के काफिलों को दूर देशों में ले जाने का वर्णन किया है। तारीख-ए-सधि से हमें सधि से के शासक के व्यापारियों के प्रति सहानुभूतिपूर्ण रुख का पता चलता है। मालवा के शासक महमूद खलजी को अपने राज्य में जंगलों को साफ कराने तथा मार्गों को चोरों, डाकुओं तथा जंगली जानवरों से सुरक्षित रखने का श्रेय प्राप्त है। गुजरात के शासकों ने भी व्यापारिक प्रगतिसंबंधी कार्यों के प्रति रुचि दिखाई थी। सुलतान अहमदशाह ने 1412 ई0 में अहमदाबाद नगर की स्थापना की जिसकी ख्याति शीघ्र ही अरब व चीन में पहुँच गई। 1426 में गुजरात की सीमा पर अहमदनगर की स्थापना हुई। मरिात-ए-सकिंदरी नामक पुस्तक में गुजरात के सुलतान महमूद बेगड़ा के राज्य की सुख-समृद्धि का अच्छा-खासा वर्णन है।

• Question No. 26

गद्यांश का केंद्रीय विषय है-

Options :

1. सल्तनत काल में भनिन शासकों द्वारा व्यापार के लिए अनुकूल परिस्थितियों के निर्माण का उल्लेख
2. गुजरात राज्य के विकास का वर्णन
3. विभिन्न पुस्तकों में सल्तनत कालीन व्यापार का उल्लेख
4. सल्तनत काल में व्यापार की उन्नति एवं प्रगतिका उल्लेख
- 5.

Answer : सल्तनत काल में भनिन शासकों द्वारा व्यापार के लिए अनुकूल परिस्थितियों के निर्माण का उल्लेख

Direction:

??? ?? ??????? ?? ????? ?? ??????????? ??????????? ?? ????? ???????

दिल्ली सल्तनत के शासक फरीज़शाह तुगलक ने अनेक ऐसे करों को समाप्त कर दिया जिनके भुगतान के लिए व्यापारियों को काफी कष्ट भोगना पड़ता था। इनमें से मुख्य थे 'दलाल-ए-बाज़ारहा' अर्थात क्रय-विक्रय पर लगने वाला कर तथा 'चुंगी -ए-गल्लाह' अर्थात अनाजों पर लगने वाला कर सुल्तान ने अनेक नगर बसाए, नहरें खुदवाईं तथा उद्यान लगवाए जसिसे व्यापारिक कार्यों में पर्याप्त वृद्धि हुई। उसके काल में आइनुलमुल्क मुल्तानी द्वारा लिखित इंशा-ए-माहदु से पता चलता है कि अधिकारियों को पत्राचार में किसी भी प्रकार से देरी करने की आज्ञा नहीं थी क्योंकि इससे व्यापारियों के हितों पर बुरा प्रभाव पड़ता था। अफीफ ने अपनी तारीखे - फरीज़शाही में इस काल में व्यापारियों के काफलों को दूर देशों में ले जाने का वर्णन किया है। तारीख-ए-सधि से हमें सधि से के शासक के व्यापारियों के प्रति सहानुभूतिपूर्ण रुख का पता चलता है। मालवा के शासक महमूद खलजी को अपने राज्य में जंगलों को साफ कराने तथा मार्गों को चोरों, डाकूओं तथा जंगली जानवरों से सुरक्षित रखने का श्रेय प्राप्त है। गुजरात के शासकों ने भी व्यापारिक प्रगतिसंबंधी कार्यों के प्रति रुचि दिखाई थी। सुल्तान अहमदशाह ने 1412 ई0 में अहमदाबाद नगर की स्थापना की जिसकी ख्याति शीघ्र ही अरब व चीन में पहुँच गई। 1426 में गुजरात की सीमा पर अहमदनगर की स्थापना हुई। मरिात-ए-सकिंदरी नामक पुस्तक में गुजरात के सुल्तान महमूद बेगड़ा के राज्य की सुख-समृद्धिका अच्छा-खासा वर्णन है।

• Question No. 27

निम्नलिखित में से किस कर को फरीज़शाह तुगलक द्वारा समाप्त कर दिया गया था?

Options :

1. घरों पर लगने वाला कर
2. चुंगी कर

3. अनाजों पर लगने वाला कर
4. आय पर लगने वाला कर
- 5.

Answer : अनाजों पर लगने वाला कर

Direction:

??? ?? ??????? ?? ????? ?? ??????????? ?????????? ?? ?????? ???????

दिल्ली सल्तनत के शासक फरीज़शाह तुगलक ने अनेक ऐसे करों को समाप्त कर दिया जिनके भुगतान के लिए व्यापारियों को काफी कष्ट भोगना पड़ता था। इनमें से मुख्य थे 'दलाल-ए-बाज़ारहा' अर्थात् क्रय-विक्रय पर लगने वाला कर तथा 'चुंगी -ए-गल्लाह' अर्थात् अनाजों पर लगने वाला कर सुल्तान ने अनेक नगर बसाए, नहरें खुदवाई तथा उद्यान लगवाए जसिसे व्यापारिक कार्यों में पर्याप्त वृद्धि हुई। उसके काल में आइनुलमुल्क मुल्तानी द्वारा लिखित इंशा-ए-माहरु से पता चलता है कि अधिकारियों को पत्राचार में किसी भी प्रकार से देरी करने की आज्ञा नहीं थी क्योंकि इससे व्यापारियों के हितों पर बुरा प्रभाव पड़ता था। अफीफ ने अपनी तारीखे - फरीज़शाही में इस काल में व्यापारियों के काफिलों को दूर देशों में ले जाने का वर्णन किया है। तारीख-ए-सधि से हमें सधि से के शासक के व्यापारियों के प्रति सहानुभूतिपूर्ण रुख का पता चलता है। मालवा के शासक महमूद खलजी को अपने राज्य में जंगलों को साफ कराने तथा मार्गों को चोरों, डाकुओं तथा जंगली जानवरों से सुरक्षित रखने का श्रेय प्राप्त है। गुजरात के शासकों ने भी व्यापारिक प्रगति संबंधी कार्यों के प्रति रुचि दिखाई थी। सुल्तान अहमदशाह ने 1412 ई0 में अहमदाबाद नगर की स्थापना की जिसकी ख्याति शीघ्र ही अरब व चीन में पहुँच गई। 1426 में गुजरात की सीमा पर अहमदनगर की स्थापना हुई। मरिात-ए-सकिंदरी नामक पुस्तक में गुजरात के सुल्तान महमूद बेगड़ा के राज्य की सुख-समृद्धि का अच्छा-खासा वर्णन है।

- Question No. 28

निम्न में से किस पुस्तक में भारत के वदेशों के साथ व्यापारिक संबंधों का वर्णन मिलता है?

Options :

1. तारीखे फरीज़शाही
2. तारीख-ए-सधि
3. मरिात-ए-सकिंदरी
4. ईशा-ए-माहरु
- 5.

Answer : तारीखे फरीज़शाही

Direction:

??? ?? ??????? ?? ????? ?? ??????????? ?????????? ?? ?????? ???????

दिल्ली सल्तनत के शासक फरीज़शाह तुगलक ने अनेक ऐसे करों को समाप्त कर दिया जिनके भुगतान के लिए व्यापारियों को काफी कष्ट भोगना पड़ता था। इनमें से मुख्य थे 'दलाल-ए-बाज़ारहा' अर्थात क्रय-विक्रय पर लगने वाला कर तथा 'चुंगी -ए-गल्लाह' अर्थात अनाजों पर लगने वाला कर सुल्तान ने अनेक नगर बसाए, नहरें खुदवाई तथा उद्यान लगवाए जसिसे व्यापारिक कार्यों में पर्याप्त वृद्धि हुई। उसके काल में आइनुलमुल्क मुल्तानी द्वारा लिखित इंशा-ए-माहदु से पता चलता है कि अधिकारियों को पत्राचार में किसी भी प्रकार से देरी करने की आज्ञा नहीं थी क्योंकि इससे व्यापारियों के हितों पर बुरा प्रभाव पड़ता था। अफीफ ने अपनी तारीखे - फरीज़शाही में इस काल में व्यापारियों के काफिलों को दूर देशों में ले जाने का वर्णन किया है। तारीख-ए-सधि से हमें सधि से के शासक के व्यापारियों के प्रति सहानुभूतिपूर्ण रुख का पता चलता है। मालवा के शासक महमूद खलजी को अपने राज्य में जंगलों को साफ कराने तथा मार्गों को चोरों, डाकुओं तथा जंगली जानवरों से सुरक्षित रखने का श्रेय प्राप्त है। गुजरात के शासकों ने भी व्यापारिक प्रगतिसंबंधी कार्यों के प्रति रुचि दिखाई थी। सुल्तान अहमदशाह ने 1412 ई0 में अहमदाबाद नगर की स्थापना की जिसकी ख्याति शीघ्र ही अरब व चीन में पहुँच गई। 1426 में गुजरात की सीमा पर अहमदनगर की स्थापना हुई। मरिात-ए-सकिंदरी नामक पुस्तक में गुजरात के सुल्तान महमूद बेगड़ा के राज्य की सुख-समृद्धि का अच्छा-खासा वर्णन है।

• Question No. 29

समृद्धि का वलिोम है-

Options :

1. वनिश
2. भक्तिषा
3. दुःख
4. व्याधि
- 5.

Answer : वनिश

Direction:

??? ?? ??????? ?? ????? ?? ??????????? ?????????? ?? ????? ???????

दिल्ली सल्तनत के शासक फरीज़शाह तुगलक ने अनेक ऐसे करों को समाप्त कर दिया जिनके भुगतान के लिए व्यापारियों को काफी कष्ट भोगना पड़ता था। इनमें से मुख्य थे 'दलाल-ए-बाज़ारहा' अर्थात क्रय-विक्रय पर लगने वाला कर तथा 'चुंगी -ए-गल्लाह' अर्थात अनाजों पर लगने वाला कर सुल्तान ने अनेक नगर बसाए, नहरें खुदवाई तथा उद्यान लगवाए जसिसे व्यापारिक कार्यों में पर्याप्त वृद्धि हुई। उसके काल में आइनुलमुल्क मुल्तानी द्वारा लिखित इंशा-ए-माहदु से पता चलता है कि अधिकारियों को पत्राचार में किसी भी प्रकार से देरी करने की आज्ञा नहीं थी क्योंकि इससे व्यापारियों के हितों पर बुरा प्रभाव पड़ता था। अफीफ ने अपनी तारीखे - फरीज़शाही में इस काल में व्यापारियों के काफिलों को दूर देशों में ले जाने का वर्णन किया है। तारीख-ए-सधि से हमें सधि से के शासक के व्यापारियों के प्रति सहानुभूतिपूर्ण रुख का पता चलता है। मालवा के शासक महमूद खलजी को अपने राज्य में जंगलों को साफ कराने तथा मार्गों को चोरों, डाकुओं तथा जंगली जानवरों से सुरक्षित रखने का श्रेय प्राप्त है। गुजरात के शासकों ने भी व्यापारिक प्रगतिसंबंधी कार्यों के प्रति रुचि दिखाई थी। सुल्तान अहमदशाह ने 1412 ई0 में

अहमदाबाद नगर की स्थापना की जिसकी ख्याति शीघ्र ही अरब व चीन में पहुँच गई। 1426 में गुजरात की सीमा पर अहमदनगर की स्थापना हुई। मरिात-ए-सकिंदरी नामक पुस्तक में गुजरात के सुल्तान महमूद बेगड़ा के राज्य की सुख-समृद्धिका अच्छा-खासा वर्णन है।

• Question No. 30

व्यापार की उन्नतिके लिए शासकों द्वारा नमिन में से क्या कार्य नहीं किया गया?

Options :

1. नवीन व्यापारिक केंद्रों की स्थापना।
2. अनेक ऐतहासिक महत्व के ग्रंथों की रचना।
3. अनावश्यक करों की माफी।
4. अधिकारियों के अनुचति व्यवहार पर रोक।
- 5.

Answer : अनेक ऐतहासिक महत्व के ग्रंथों की रचना।

• Question No. 31

In which of the following years was the National Commission for Backward Classes Act passed?

Options :

1. 1993
2. 1996
3. 1994
4. 1995
- 5.

Answer : 1993

• Question No. 32

The government has allocated nearly _____ for fertilizer subsidies in the 2021-22 Budget.

Options :

1. ₹69,600 crore
2. ₹79,600 crore
3. ₹59,600 crore
4. ₹49,600 crore
- 5.

Answer : ₹79,600 crore

• Question No. 33

David Julius and Ardem Patapoutian were awarded the 2021 Nobel Prize for _____.

Options :

1. Literature
2. Physiology or Medicine
3. Chemistry
4. Economic Sciences
- 5.

Answer : Physiology or Medicine

• Question No. 34

Through which of the following processes does alternating current (AC) get converted to direct current (DC)?

Options :

1. Rectification
2. Amplification
3. Cornification
4. Gentrification
- 5.

Answer : Rectification

- Question No. 35

With which of the following government banks has the Bharatiya Mahila Bank merged in 2017?

Options :

1. Union Bank
2. Banks of India
3. Punjab National Bank
4. State Bank of India
- 5.

Answer : State Bank of India

- Question No. 36

In which of the following years was the Pre-Conception and Pre-Natal Diagnostic Techniques (Prohibition of Sex Selection) Act passed?

Options :

1. 2002
2. 2001
3. 2004
4. 2003
- 5.

Answer : 2003

- Question No. 37

Which of the following acts talks about a common framework for the structure and mandate of urban local bodies to enable them to function as effective democratic units of Local Self Government?

Options :

1. 54th Constitutional Amendment Act

2. 74th Constitutional Amendment Act
3. 44th Constitutional Amendment Act
4. 64th Constitutional Amendment Act
- 5.

Answer : 74th Constitutional Amendment Act

• Question No. 38

Which of the following rivers rises in the Gawilgarh Hills of the central Deccan plateau in south-central Madhya Pradesh state?

Options :

1. Rupnarayan River
2. Tapti River
3. Ajay River
4. Ichamati River
- 5.

Answer : Tapti River

• Question No. 39

As per the report submitted by the expert panel headed by former RBI governor C Rangarajan in 2014, those spending over _____ a day in rural areas should not be considered poor.

Options :

1. ₹32
2. ₹22
3. ₹42
4. ₹52
- 5.

Answer : ₹32

- Question No. 40

Who was the first woman to receive the Arjuna award for Hockey?

Options :

1. Anna Lumsden
2. Meena Shah
3. Gurmeet Kaur
4. Rima Dutta
- 5.

Answer : Anna Lumsden

- Question No. 41

In the month of January 2022, which of the following players faced a visa row in Australia?

Options :

1. Pete Sampras
2. Novak Djokovic
3. Rafael Nadal
4. Roger Federer
- 5.

Answer : Novak Djokovic

- Question No. 42

Which of the following words refers to 'one who is naked'?

Options :

1. Tirthankaras
2. Kevalin
3. Digambara

4. Shvetambara

5.

Answer : Digambara

• Question No. 43

In which of the following years did the supreme court of India overturn a colonial-era law that criminalises consensual gay sex?

Options :

1. 2019

2. 2020

3. 2018

4. 2017

5.

Answer : 2018

• Question No. 44

The sunlight that gets scattered around the particles present in the upper atmosphere is known as _____.

Options :

1. Doppler Effect

2. Tyndall Effect

3. Hawking Effect

4. Butterfly Effect

5.

Answer : Tyndall Effect

• Question No. 45

As per the Global Multidimensional Poverty Index 2021, the Scheduled Tribe group of India accounts for _____ of the population of the 129 million people living in multidimensional poverty.

Options :

1. 9.4%
2. 4.9%
3. 6.4%
4. 8.3%
- 5.

Answer : 9.4%

- Question No. 46

Which of the following Indian composers is famous for the karnatak musical instrument (ghatam)?

Options :

1. S Janaki
2. TH Vinayakram
3. K S Chitra
4. P Jayachandran
- 5.

Answer : TH Vinayakram

- Question No. 47

When was the Registration of Births and Deaths Act passed?

Options :

1. 1969
2. 1961
3. 1955
4. 1944

5.

Answer : 1969

- Question No. 48

The full form of 'WiFi' is:

Options :

1. Wireless Fibre
2. Wireless Firecracker
3. Wireless Fidelity
4. Wireless Fibrillated
- 5.

Answer : Wireless Fidelity

- Question No. 49

Nagarjunasagar Srisaillam Tiger Reserve is in which of the following state?

Options :

1. Chhattisgarh
2. Andhra Pradesh
3. Arunachal Pradesh
4. Assam
- 5.

Answer : Andhra Pradesh

- Question No. 50

Reo Purgyl mountain peak is located in which of the following states?

Options :

1. Arunachal Pradesh
2. Uttarakhand
3. Sikkim
4. Himachal Pradesh
- 5.

Answer : Himachal Pradesh

• Question No. 51

Sitar maestro Pandit Ravi Shankar received the Lifetime Achievement Award posthumously at the _____ Grammy Awards ceremony.

Options :

1. 46th Annual
2. 57th Annual
3. 55th Annual
4. 59th Annual
- 5.

Answer : 55th Annual

• Question No. 52

As per the Census 2011, what is the percentage of the population that is involved in agricultural & allied activities?

Options :

1. 67.3%
2. 44.7%
3. 54.6%
4. 49.7%
- 5.

Answer : 54.6%

Direction:

Read the following paragraph and answer the following questions.

A group was appointed by the British Conservative government under Stanley Baldwin to report on the working of the Indian constitution established by the Government of India Act of 1919. The commission consisted of seven members—four Conservatives, two Labourites, and one Liberal—under the joint chairmanship of the distinguished Liberal lawyers.

The Commission published its report in 1930. The report was discussed at the Round Table Conferences, and it had some influence on the Government of India Act of 1935

- Question No. 53

How many volumes were there in the report of this commission, which was published in the year 1930?

Options :

1. Three
2. Four
3. Two
4. One
- 5.

Answer : Two

Direction:

Read the following paragraph and answer the following questions.

A group was appointed by the British Conservative government under Stanley Baldwin to report on the working of the Indian constitution established by the Government of India Act of 1919. The commission consisted of seven members—four Conservatives, two Labourites, and one Liberal—under the joint chairmanship of the distinguished Liberal lawyers.

The Commission published its report in 1930. The report was discussed at the Round Table Conferences, and it had some influence on the Government of India Act of 1935

- Question No. 54

The Viceroy of India at the time of the afore mentioned Commission was _____.

Options :

1. Lord Linlithgow
2. Lord Willingdon
3. Lord Mountbatten
4. Lord Irwin
- 5.

Answer : Lord Irwin

Direction:

Read the following paragraph and answer the following questions.

A group was appointed by the British Conservative government under Stanley Baldwin to report on the working of the Indian constitution established by the Government of India Act of 1919. The commission consisted of seven members—four Conservatives, two Labourites, and one Liberal—under the joint chairmanship of the distinguished Liberal lawyers.

The Commission published its report in 1930. The report was discussed at the Round Table Conferences, and it had some influence on the Government of India Act of 1935

- Question No. 55

The commission discussed in the given paragraph was appointed in the year _____.

Options :

1. 1922
2. 1928
3. 1927
4. 1919
- 5.

Answer : 1927

Direction:

Read the following paragraph and answer the following questions.

A group was appointed by the British Conservative government under Stanley Baldwin to report on the working of the Indian constitution established by the Government of India Act of 1919. The commission consisted of seven members—four Conservatives, two Labourites, and one Liberal—under the joint chairmanship of the distinguished Liberal lawyers.

The Commission published its report in 1930. The report was discussed at the Round Table Conferences, and it had some influence on the Government of India Act of 1935

• Question No. 56

Which of the following events is described in the given paragraph?

Options :

1. Fraser Commission
2. Simon Commission
3. Hunter Commission
4. Mansfield Commission
- 5.

Answer : Simon Commission

Direction:

Read the following paragraph and answer the following questions.

Mitochondria are membrane-bound organelle found in the (Blank Number 4) _____ of almost all eukaryotic cells (cells with clearly defined nuclei), the primary function of which is to generate large quantities of energy in the form of (Blank Number 1) _____. Mitochondria are typically round to oval in shape, and range in size from (Blank Number 2) _____. In addition to producing energy, mitochondria store calcium for cell signaling activities, generate heat, and mediate cell growth and death.

The number of mitochondria per cell varies widely—for example, in humans, (Blank Number 3) _____ do not contain any mitochondria, whereas liver cells and muscle cells may contain hundreds or even thousands.

• Question No. 57

Which of the following should fill the Blank Number 3 of the paragraph?

Options :

1. Erythrocytes (RBC)
2. Leukocyte (WBC)
3. Spermatozoon (Sperm Cell)
4. Thrombocytes (Platelets)
- 5.

Answer : Erythrocytes (RBC)

Direction:

Read the following paragraph and answer the following questions.

Mitochondria are membrane-bound organelle found in the (Blank Number 4) _____ of almost all eukaryotic cells (cells with clearly defined nuclei), the primary function of which is to generate large quantities of energy in the form of (Blank Number 1) _____. Mitochondria are typically round to oval in shape, and range in size from (Blank Number 2) _____. In addition to producing energy, mitochondria store calcium for cell signaling activities, generate heat, and mediate cell growth and death.

The number of mitochondria per cell varies widely—for example, in humans, (Blank Number 3) _____ do not contain any mitochondria, whereas liver cells and muscle cells may contain hundreds or even thousands.

- Question No. 58

Which of the following should fill the Blank Number 4 of the paragraph?

Options :

1. Nucleus
2. Cytoplasm
3. Lysosome
4. Golgi apparatus
- 5.

Answer : Cytoplasm

Direction:

Read the following paragraph and answer the following questions.

Mitochondria are membrane-bound organelle found in the (Blank Number 4) _____ of almost all eukaryotic cells (cells with clearly defined nuclei), the primary function of which is to generate large quantities of energy in the form of (Blank Number 1) _____. Mitochondria are typically round to oval in shape, and range in size from (Blank Number 2) _____. In addition to producing energy, mitochondria store calcium for cell signaling activities, generate heat, and mediate cell growth and death.

The number of mitochondria per cell varies widely—for example, in humans, (Blank Number 3) _____ do not contain any mitochondria, whereas liver cells and muscle cells may contain hundreds or even thousands.

• Question No. 59

Which of the following should fill the Blank Number 1 of the paragraph?

Options :

1. Adenosine Trioxolane
2. Adenosine Trinitrate
3. Adenosine Triphosphate
4. Adenosine Thiosulphate
- 5.

Answer : Adenosine Triphosphate

Direction:

Read the following paragraph and answer the following questions.

Mitochondria are membrane-bound organelle found in the (Blank Number 4) _____ of almost all eukaryotic cells (cells with clearly defined nuclei), the primary function of which is to generate large quantities of energy in the form of (Blank Number 1) _____. Mitochondria are typically round to oval in shape, and range in size from (Blank Number 2) _____. In addition to producing energy, mitochondria store calcium for cell signaling activities, generate heat, and mediate cell growth and death.

The number of mitochondria per cell varies widely—for example, in humans, (Blank Number 3) _____ do not contain any mitochondria, whereas liver cells and muscle cells may contain hundreds or even thousands.

• Question No. 60

Which of the following should fill the Blank Number 2 of the paragraph?

Options :

1. 0.8 to 20 μm
2. 0.5 to 10 μm
3. 0.5 to 30 μm
4. 0.6 to 18 μm
- 5.

Answer : 0.5 to 10 μm

- Question No. 61

In a certain code language, SUBTLE is coded as 75 and CHAIR is coded as 36. How will UNIVERSE be coded in that language?

Options :

1. 109
2. 117
3. 113
4. 110
- 5.

Answer : 109

- Question No. 62

If 'A' denotes 'addition', 'B' denotes 'multiplication', 'C' denotes 'subtraction' and 'D' denotes 'division', then what will be the value of the following expression?

72 D 6 B 12 A 24 C 18 C (20 B 5 A 48)

Options :

1. 2
2. 1

3. 3

4. 4

5.

Answer : 2

• Question No. 63

Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

Statements:

All cushions are bumpers.

Some teethers are cushions.

All pacifiers are teethers.

Conclusions:

I. All pacifiers are bumpers.

II. Some pacifiers are bumpers.

III. Some bumpers are teethers.

IV. All teethers are bumpers.

Options :

1. Only conclusion III follows.
2. Both conclusion I and II follow.
3. Both conclusion II and III follow.
4. Only conclusion I follows.
- 5.

Answer : Only conclusion III follows.

• Question No. 64

Select the combination of letters that when sequentially placed in the blanks of the given series will complete the series.

p_tbcpr_bc_rtb_p_t_c

Options :

1. r, t, p, c, r, b
2. r, p, t, r, b, c
3. r, p, c, t, b, r
4. r, c, p, b, t, r
- 5.

Answer : r, t, p, c, r, b

- Question No. 65

Four pairs of letter-clusters have been given, out of which three are alike in some manner and one is different. Select the one that is different.

Options :

1. MINOR : NORMI
2. GRACE : ACEGR
3. ALERT : ERTAL
4. ALBUM : BUMLA
- 5.

Answer : ALBUM : BUMLA

Direction:

Solve the following expression.

- Question No. 66

$$1 \frac{1}{17.01} \text{ of } 51.001 + ? \% \text{ of } 5500 = 42.022^2 + 49.98$$

Options :

1. 82
2. 32
3. 64
4. 52
- 5.

Answer : 32

Direction:

Read the directions carefully and answer the following.

- Question No. 67

Pavan started from his office. After walking a distance of 35 m towards the west, he turned to the right and walked 20 m to reach a garden. Again, he turned to the right and walked 25 m to reach a shopping mall. In which direction is he now from his initial position?

Options :

1. North-east
2. South-east
3. East
4. North-west
- 5.

Answer : North-west

- Question No. 68

Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

Statements:

Some jars are pistons.

Some pistons are bullocks.

All the bullocks are combs.

Conclusions:

I. Some combs are pistons.

II. Some bullocks are jars.

III. No bullock is a jar.

IV. Some pistons are jars.

Options :

1. Both conclusions I and IV and either conclusion II or conclusion III follow.
2. Only conclusions II and III follow.
3. Only conclusions II and IV follow.
4. Only conclusions I and II follow.
- 5.

Answer : Both conclusions I and IV and either conclusion II or conclusion III follow.

- Question No. 69

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

2, 13, 29, 55, 96, 157, 243, ?

Options :

1. 387
2. 378
3. 359
4. 395
- 5.

Answer : 359

- Question No. 70

Identify the number that does NOT belong to the following series.

3, 7, 12, 21, 57, 109, 276, 499

Options :

1. 57
2. 276
3. 109
4. 499
- 5.

Answer : 276

- Question No. 71

How many such pairs of letters are there in the word 'CREATOR' each of which has as many letters between them in the word as there are in the English alphabet?

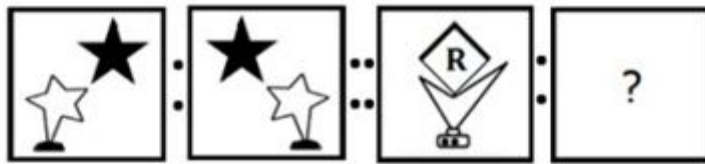
Options :

1. 4
2. 1
3. 3
4. 2
- 5.

Answer : 2

- Question No. 72

Select the option that is related to the third figure in the same way as the second figure is related to the first figure.



Options :

1. a
2. b
3. c
4. d
- 5.

Answer : a

• Question No. 73

Select the option that is related to the third word in the same way as the second word is related to the first word.

Resistance : Ohm :: Angle : ?

Options :

1. Joule
2. Ampere
3. Watt
4. Radians
- 5.

Answer : Radians

• Question No. 74

Five friends of Class X, Pranita, Lasya, Riya, Smitha and Tanish, have different heights. Tanish is the second-tallest person in the group. Pranita is taller than only Smitha. Both Riya and Tanish are taller than Lasya. Pranita is taller than Smitha but shorter than Lasya.

Who among the following is taller than Tanish?

Options :

1. Smitha
2. Riya
3. Pranita
4. Lasya
- 5.

Answer : Riya

Direction:

Read the given information and answer the following questions.

Seven friends, Karuna, Malati, Riya, Anvi, Guna, Prakul and Srinija, are sitting in a circle, and all of them are facing the centre, but not necessarily in the same order. Riya is sitting three places to the right of Prakul, who is sitting one place to the right of Anvi. Karuna forms an angle of 90° from Guna and an angle of 120° from Malati. Malati is just opposite to Srinija and is sitting to the left of Guna.

• Question No. 75

In which of the following combinations are the two persons NOT opposite to each other?

Options :

1. Srinija, Malati
2. Prakul, Karuna
3. Riya, Anvi
4. Guna, Anvi
- 5.

Answer : Guna, Anvi

Direction:

Read the given information and answer the following questions.

Seven friends, Karuna, Malati, Riya, Anvi, Guna, Prakul and Srinija, are sitting in a circle, and all of them are facing the centre, but not necessarily in the same order. Riya is sitting three places to the right of Prakul, who is sitting one place to the right of Anvi. Karuna forms an angle of 90° from Guna and an angle of 120° from Malati. Malati is just opposite to Srinija and is sitting to the left of Guna.

- Question No. 76

What is the position of Guna with respect to the person who is diagonally opposite to Malati?

Options :

1. To the immediate left
2. To the immediate right
3. Third to the left
4. Second to the right
- 5.

Answer : Third to the left

Direction:

Read the given information and answer the following questions.

Seven friends, Karuna, Malati, Riya, Anvi, Guna, Prakul and Srinija, are sitting in a circle, and all of them are facing the centre, but not necessarily in the same order. Riya is sitting three places to the right of Prakul, who is sitting one

place to the right of Anvi. Karuna forms an angle of 90° from Guna and an angle of 120° from Malati. Malati is just opposite to Srinija and is sitting to the left of Guna.

• Question No. 77

In which of the following combinations is the first person sitting between the second person and the third person?

Options :

1. Malati, Guna, Prakul
2. Riya, Malati, Guna
3. Prakul, Anvi, Srinija
4. Riya, Karuna, Srinija
- 5.

Answer : Malati, Guna, Prakul

Direction:

Read the given information and answer the following questions.

In a certain code language,

'A @ B' means 'A's wife is B',

'A # B' means 'A's mother is B',

'A + B' means 'B is A's daughter',

'A % B' means 'A's mother is B's wife'

'A ÷ B' means 'A's sister is B', and

'A © B' means 'A's brother is B'

• Question No. 78

If Q has only one son, then which of the given statements is **NOT** correct as per the following expression?

R © S ÷ T % Q # L ÷ U + V

Options :

1. Q and V are cousins.
2. S's mother is the daughter-in-law of L.
3. T is the paternal grandson of U's sister.
4. S is the paternal grandson of L.
- 5.

Answer : T is the paternal grandson of U's sister.

Direction:

Read the given information and answer the following questions.

In a certain code language,

'A @ B' means 'A's wife is B',

'A # B' means 'A's mother is B',

'A + B' means 'B is A's daughter',

'A % B' means 'A's mother is B's wife'

'A ÷ B' means 'A's sister is B', and

'A © B' means 'A's brother is B'

- Question No. 79

Which of the given options is a correct conclusion drawn from the following expression?

W © U % D # T + P

Options :

1. P is the sister of D
2. U is the son of P
3. W is the wife of U
4. T is the father of P
- 5.

Answer : P is the sister of D

Direction:

Read the given information and answer the following questions.

In a certain code language,

'A @ B' means 'A's wife is B',

'A # B' means 'A's mother is B',

'A + B' means 'B is A's daughter',

'A % B' means 'A's mother is B's wife'

'A ÷ B' means 'A's sister is B', and

'A © B' means 'A's brother is B'

- Question No. 80

How is M's mother related to T in the following expression?

$M \% N \div Q \# R + S \% T$

Options :

1. Niece
2. Mother
3. Daughter-in-law
4. Daughter
- 5.

Answer : Daughter-in-law

- Question No. 81

Which of the following software is/are also called language processor?

Options :

1. Assembler and compiler
2. Spreadsheet software
3. Adware
4. Database management system
- 5.

Answer : Assembler and compiler

• Question No. 82

Identify whether the given statements are true or false.

- (i) Both, DRAM and cache memory have the same access speed.
- (ii) Both, SRAM and DRAM can be used as main memory in a computer system.

Options :

1. (i) – True, (ii) – True
2. (i) – True, (ii) – False
3. (i) – False, (ii) – True
4. (i) – False, (ii) – False
- 5.

Answer : (i) – False, (ii) – True

• Question No. 83

Which of the following keyboard shortcuts is used to open the font window in MS-PowerPoint, where you can adjust the font size, style, type, etc.?

Options :

1. Ctrl + F
2. Ctrl + W
3. Ctrl + T
4. Alt + Ctrl + F

5.

Answer : Ctrl + T

• Question No. 84

Which of the following statements about PROM is true?

(i) It is a sequential access memory.

(ii) It is a magnetic memory.

(iii) It is a non-volatile memory.

Options :

1. (ii) and (iii)
2. Only (ii)
3. Only (iii)
4. (i) and (iii)
- 5.

Answer : Only (iii)

• Question No. 85

Which of the following looks like an upside-down mouse that requires the ball to be rotated manually with a finger for moving the cursor on the computer screen?

Options :

1. Trackball
2. Digitiser
3. Light pen
4. Joystick
- 5.

Answer : Trackball

- Question No. 86

Which of the following operating systems can be classified as both, multitasking and multiprogramming?

(i) MS-DOS

(ii) Windows 10

(iii) Linux

Options :

1. (i), (ii) and (iii)
2. (ii) and (iii)
3. Only (ii)
4. (i) and (iii)
- 5.

Answer : (ii) and (iii)

- Question No. 87

Which of the following mobile operating systems was developed by NOKIA?

(i) Bada,

(ii) Android

Options :

1. Neither (i) nor (ii)
2. Only (i)
3. Only (ii)
4. Both (i) and (ii)
- 5.

Answer : Neither (i) nor (ii)

- Question No. 88

A computer system generally has a memory storage to store large amounts of data permanently. Which of the following options represents the storage space capacity that is equivalent to 16 GB?

Options :

1. 214 KB
2. 214 MB
3. 220 KB
4. 220 MB
- 5.

Answer : 214 MB

- Question No. 89

File and directory names in NTFS can be up to _____ characters long, including any extensions.

Options :

1. 511
2. 255
3. 128
4. 512
- 5.

Answer : 255

- Question No. 90

Which of the following is a valid category of information kiosks?

- (i) Freestanding kiosk
- (ii) Wall-mounted kiosk

Options :

1. Both (i) and (ii)
2. Neither (i) nor (ii)
3. Only (ii)
4. Only (i)
- 5.

Answer : Both (i) and (ii)

• Question No. 91

Which of the following is/are NOT valid characteristics of a computer system?

- (i) IQ
- (ii) Accountability
- (iii) Versatility
- (iv) Diligence

Options :

1. (i) and (iv)
2. (i) and (ii)
3. (ii) and (iii)
4. (iii) and (iv)
- 5.

Answer : (i) and (ii)

• Question No. 92

Which Chapters of the Indian IT Act, 2000 mandates the establishment of Cyber Appellate Tribunal?

Options :

1. Chapter X
2. Chapter IX
3. Chapter VII
4. Chapter V
- 5.

Answer : Chapter X

• Question No. 93

Which of the following statements about information kiosks is/are FALSE?

- (i) Regardless of size, type and function, all information kiosks consist of hardware and software components.
- (ii) Compared to human employees, kiosks can serve more customers as they work 24/7 and do not take breaks.

Options :

1. Both (i) and (ii)
2. Neither (i) nor (ii)
3. Only (ii)
4. Only (i)
- 5.

Answer : Neither (i) nor (ii)

• Question No. 94

Which of the following is/are the benefits of using e-Governance?

- (i) Reduced corruption
- (ii) High transparency

Options :

1. Only (i)
2. Both (i) and (ii)

3. Only (ii)
4. Neither (i) nor (ii)
- 5.

Answer : Both (i) and (ii)

• Question No. 95

Which of the following is/are true with respect to EEPROM?

- (i) It is block-wise erasable.
- (ii) It is byte-wise erasable.

Options :

1. Only (i)
2. Both (i) and (ii)
3. Neither (i) nor (ii)
4. Only (ii)
- 5.

Answer : Only (ii)

• Question No. 96

Which of the following statements is/are FALSE?

- (i) The full form of SIM used in mobile phones is Subscriber Identity Module.
- (ii) The size of micro and nano SIM cards is the same.

Options :

1. Only (ii)
2. Both (i) and (ii)
3. Neither (i) nor (ii)
4. Only (i)

5.

Answer : Only (i)

• Question No. 97

Consider a RAM of size 64 MB. If each addressable block of the RAM is of 1 byte, then how many address lines (bits) are required to represent each RAM block uniquely?

Options :

1. 26

2. 20

3. 36

4. 16

5.

Answer : 26

• Question No. 98

Which of the following statements related to the operating system is/are true?

(i) It provides an environment in which users and application software can do work.

(ii) It manages resources of the computer and allocates them to different users or tasks whenever required, efficiently.

Options :

1. Both (i) and (ii)

2. Neither (i) nor (ii)

3. Only (i)

4. Only (ii)

5.

Answer : Both (i) and (ii)

- Question No. 99

Which of the following statements is/are true?

- (i) Digital signatures make it difficult for the signer to deny having signed the data.
- (ii) In a digital signature, the public key is used for both, encryption and decryption.

Options :

1. Only (ii)
2. Neither (i) nor (ii)
3. Only (i)
4. Both (i) and (ii)
- 5.

Answer : Only (i)

- Question No. 100

Which of the following CPU registers is used to store data and intermediate results produced by the ALU?

Options :

1. Instruction register
2. Memory address register
3. Accumulator
4. Program counter
- 5.

Answer : Accumulator

- Question No. 101

Optical input devices allow computers to use light as a source of input. Which of the following is/are examples of optical input devices?

(i) Scanner

(ii) MICR

Options :

1. Only (i)
2. Neither (i) nor (ii)
3. Both (i) and (ii)
4. Only (ii)
- 5.

Answer : Both (i) and (ii)

- Question No. 102

Which of the following statements about NTFS is FALSE?

Options :

1. Files stored to NTFS partitions can be as large as the partition.
2. NTFS partitions cannot extend beyond 8 GB.
3. NTFS partitions can be read from and written to by Windows and Linux systems.
4. NTFS stands for New Technology File System.
- 5.

Answer : NTFS partitions cannot extend beyond 8 GB.

Direction:

Following Questions are based on the given sample document created in Microsoft Word 2016. Read this document carefully to observe different categories of Word's features applied over its different portions and accordingly choose the most suitable options for the questions.

- Question No. 103

The sample document is designed using a two-column format. Which of the following menu tabs in MS-Word 2016 contains this feature?

Options :

1. Layout
2. View
3. Design
4. Review
- 5.

Answer : Layout

Direction:

Following Questions are based on the given sample document created in Microsoft Word 2016. Read this document carefully to observe different categories of Word's features applied over its different portions and accordingly choose the most suitable options for the questions.

- Question No. 104

How many 'first line' indentations have been used in the given sample document?

Options :

1. Four
2. Two
3. Three
4. One
- 5.

Answer : One

Direction:

Following Questions are based on the given sample document created in Microsoft Word 2016. Read this document carefully to observe different categories of Word's features applied over its different portions and accordingly choose the most suitable options for the questions.

- Question No. 105

The first sentence of the third paragraph is underlined with double lines. Which of the following keyboard shortcuts in MS-Word 2016 can be used to underline text with double lines?

Options :

1. Ctrl + Shift + D
2. Alt + Shift + D
3. Alt + Shift + U
4. Ctrl + Shift + U
- 5.

Answer : Ctrl + Shift + D

Direction:

Following Questions are based on the given sample document created in Microsoft Word 2016. Read this document carefully to observe different categories of Word's features applied over its different portions and accordingly choose the most suitable options for the questions.

- Question No. 106

The first paragraph of the given sample document contains a drop cap. Which of the following menu tabs in MS-Word 2016 contains this feature?

Options :

1. Home
2. Insert
3. View
4. References
- 5.

Answer : Insert

Direction:

Following Questions are based on the given sample document created in Microsoft Word 2016. Read this document carefully to observe different categories of Word's features applied over its different portions and accordingly choose the most suitable options for the questions.

- Question No. 107

What will be the result of the MS-Excel formula '=CEILING(B1,10)' over the sample worksheet?

Options :

1. 46
2. 45
3. 40
4. 50
- 5.

Answer : 50

Direction:

Following Questions are based on the given sample document created in Microsoft Word 2016. Read this document carefully to observe different categories of Word's features applied over its different portions and accordingly choose the most suitable options for the questions.

- Question No. 108

What will be the result of the MS-Excel formula '=FLOOR(B5,16)' over the sample worksheet?

Options :

1. 32
2. 34
3. 48
4. 30
- 5.

Answer : 32

Direction:

Following Questions are based on the given sample document created in Microsoft Word 2016. Read this document carefully to observe different categories of Word's features applied over its different portions and accordingly choose the most suitable options for the questions.

- Question No. 109

What is the absolute address of the cell containing the value 213?

Options :

1. E\$5

2. &5&E
3. \$E\$5
4. \$E5\$
- 5.

Answer : \$E\$5

Direction:

Following Questions are based on the given sample document created in Microsoft Word 2016. Read this document carefully to observe different categories of Word's features applied over its different portions and accordingly choose the most suitable options for the questions.

- Question No. 110

What will happen if you select the cells B2 to D2 and click on 'AutoSum'?

Options :

1. It will generate an Excel error.
2. The cell E2 will contain 30.
3. The cell C2 will contain 30.
4. The content of cell C2 will be deleted.
- 5.

Answer : The cell E2 will contain 30.

- Question No. 111

A vessel contains a mixture of milk and water in the ratio of 4 : 1. If 25 litres of this mixture is taken out and replaced with milk, making the ratio of milk to water as 9 : 2, then find the quantity of milk (in litres) in the vessel initially.

Options :

1. 225
2. 210
3. 200
4. 220
- 5.

Answer : 220

• Question No. 112

A man of height 1.86 m is standing on top of a 13.14-m-high building. He observes a tower and the angles of elevation and depression of the top and bottom of the tower are 30° and 60° , respectively. Find the height of the tower, in m

Options :

1. 17.52
2. 27
3. 20
4. 30
- 5.

Answer : 20

• Question No. 113

In a group of 40 persons, the oldest and the youngest persons have an age difference of 94 years. When these two persons are excluded from the group, the average age of remaining persons is 26 years. If the average age of the entire group is 27.5 years, then find the age of youngest person (in years)?

Options :

1. 8
2. 7
3. 10
4. 9
- 5.

Answer : 9

• Question No. 114

A 30-litre mixture of acid and water contains $33\frac{1}{3}\%$ acid. How much water (in litres) must be added to get a mixture having 25% acid?

Options :

1. 8.75
2. 10.5
3. 10
4. 11
- 5.

Answer : 10

- Question No. 115

The population of a town increases by 20% annually. If its present population is 864000, then what was the difference between its population 2 years ago and 1 year ago?

Options :

1. 125000
2. 120000
3. 118500
4. 119200
- 5.

Answer : 120000

- Question No. 116

In a housing block having 150 occupants, the average weight of the occupants is 50.9 kg. If 10% of the occupants are senior citizens whose average weight is 68 kg and 40% of the occupants are of age less than 18 years whose average weight is 32 kg, then find the average weight of the remaining persons (in kg).

Options :

1. 63.25

2. 62.25
3. 62.75
4. 62.6
- 5.

Answer : 62.6

• Question No. 117

If p is the fourth proportion to 4, 9 and 8, and q is the third proportional of p and 30, then find the mean proportional between 32 and q .

Options :

1. 42
2. 36
3. 40
4. 35
- 5.

Answer : 40

• Question No. 118

In a company, the number of graduate employees and the undergraduate employees were in the ratio of 1 : 4. Ten more persons joined the company. Some of the employees acquired graduation degree and the number of undergraduates reduced by 6, thereby changing the ratio of graduates to undergraduates to 1 : 3. Find the total number of employees in the company initially.

Options :

1. 280
2. 270
3. 260
4. 264
- 5.

Answer : 270

- Question No. 119

Find the value of k in the 6-digit number $1k3k49$ such that the number is divisible by 33.

Options :

1. 8
2. 9
3. 5
4. 2
- 5.

Answer : 5

- Question No. 120

A and B can complete a work in 12 days and 20 days, respectively. They worked together for 5 days, after which A was replaced by C and the work was completed in the next 4 days. In how many days can C alone complete 80% of the work?

Options :

1. 24
2. 20
3. 27
4. 25
- 5.

Answer : 24

- Question No. 121

Two pipes, A and B, together can fill a tank in 24 minutes. Both the pipes were opened together, but pipe A, which can fill the tank in 40 minutes, was closed 30 minutes before the tank got filled. In how many minutes did the tank

get filled?

Options :

1. 38
2. 42
3. 40
4. 45
- 5.

Answer : 42

- Question No. 122

The tops of two electric poles are tied with strings to a same point on the ground. If both the strings are 100 m long and are inclined at an angle of 45° and 60° , respectively, to the ground, then find the difference in the heights of the two poles (in m).

Options :

1. $50(\sqrt{3} - \sqrt{2})$
2. $50(\sqrt{3} - 1)$
3. 50
4. $50(2 - \sqrt{3})$
- 5.

Answer : $50(\sqrt{3} - \sqrt{2})$

- Question No. 123

If a train runs at a uniform speed that is equal to three-fourth of its usual speed, then it reaches its destination 1 hour 45 minutes late. How much time will the train take to reach its destination if it runs at its usual speed?

Options :

1. 5 h 10 min
2. 5 h 20 min

3. 5 h 15 min

4. 5 h

5.

Answer : 5 h 15 min

• Question No. 124

Find the product of the LCM and HCF of the following fractions:

$$\frac{4}{5}, \frac{14}{15}, \frac{9}{25}, \frac{3}{10}, \frac{2}{3}$$

Options :

1. 402

2. 42/25

3. 37500

4. 25/42

5.

Answer : 42/25

Direction:

Read the given information and answer the following questions.

Nidhi travelled 16 km by auto-rickshaw at 32 km/h to reach a railway station. She travelled in a train for four and a half hours running at a speed of 72 km/h. Thereafter, she hired a taxi, which moved at a speed of 40 km/h, and reached her uncle's place in 30 minutes. The auto-rickshaw charged ₹25 for the first 2 km and thereafter ₹10/km. She paid ₹530 for her train journey. The taxi charged ₹20 for the first km and ₹15 for every subsequent km.

• Question No. 125

How much amount (in ₹) did Nidhi spend to reach her uncle's place?

Options :

1. 1000

2. 995
3. 998
4. 980
- 5.

Answer : 1000

Direction:

Read the given information and answer the following questions.

Nidhi travelled 16 km by auto-rickshaw at 32 km/h to reach a railway station. She travelled in a train for four and a half hours running at a speed of 72 km/h. Thereafter, she hired a taxi, which moved at a speed of 40 km/h, and reached her uncle's place in 30 minutes. The auto-rickshaw charged ₹25 for the first 2 km and thereafter ₹10/km. She paid ₹530 for her train journey. The taxi charged ₹20 for the first km and ₹15 for every subsequent km.

- Question No. 126

If Nidhi had preferred to travel by a faster train which charges 20% more, then find the percentage increase in the total expenditure on the journey?

Options :

1. 10.8
2. 10.5
3. 10
4. 10.6
- 5.

Answer : 10.6

Direction:

Read the given information and answer the following questions.

Nidhi travelled 16 km by auto-rickshaw at 32 km/h to reach a railway station. She travelled in a train for four and a half hours running at a speed of 72 km/h. Thereafter, she hired a taxi, which moved at a speed of 40 km/h, and reached her uncle's place in 30 minutes. The auto-rickshaw charged ₹25 for the first 2 km and thereafter ₹10/km. She paid ₹530 for her train journey. The taxi charged ₹20 for the first km and ₹15 for every subsequent km.

- Question No. 127

Find the average speed of Nidhi for the whole journey (in km/h, correct to one decimal place)?

Options :

1. 65.8
2. 64.8
3. 65.9
4. 65.5
- 5.

Answer : 65.5

Direction:

Read the given information and answer the following questions.

An item is marked at ₹14,000. Dealer A bought the item from its manufacturing company with a 25% discount on the marked price and sold it by giving a 15% discount. Dealer B bought the same item from the same manufacturing company with a 30% discount on the marked price and sold it by giving a 20% discount. The same item is available in instalment plan also. A customer can buy it from the manufacturer by giving ₹2,100 cash down payment followed by 2 equal annual instalments of ₹6,050. The manufacturer charges compound interest at 10% p.a.

- Question No. 128

Selling price of dealer A is what percentage higher than that of dealer B?

Options :

1. 6
2. 6.25
3. 6.2
4. 6.5
- 5.

Answer : 6.25

Direction:

Read the given information and answer the following questions.

An item is marked at ₹14,000. Dealer A bought the item from its manufacturing company with a 25% discount on the marked price and sold it by giving a 15% discount. Dealer B bought the same item from the same manufacturing company with a 30% discount on the marked price and sold it by giving a 20% discount. The same item is available in instalment plan also. A customer can buy it from the manufacturer by giving ₹2,100 cash down payment followed by 2 equal annual instalments of ₹6,050. The manufacturer charges compound interest at 10% p.a.

- Question No. 129

Find the percentage of discount availed by the customer when he opts for instalment plan.

Options :

1. 11.5%
2. 10%
3. 9%
4. 10.5%
- 5.

Answer : 10%

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- Question No. 130

Which dealer earned more on selling the item and by what percentage?

Options :

1. B, 8%

2. A, 8%
3. A, 10%
4. Both earned equal
- 5.

Answer : Both earned equal

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