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MPSC ATP

Previous Year Paper
29 May, 2023 Shift 1



Q.2 'ज्याच्या अंगात गुण थोडे असतात तोच जास्त बढाई मारतो !' या अर्थाची योग्य म्हण शोधा.

Ans 1. उथळ पाण्याला खळखळाट फार

2. दाम करी काम

3. थेंबे थेंबे तळे साचे

4. खाण तशी माती

Question Type : MCQ

Question ID : 630680227472

Option 1 ID : 630680882581

Option 2 ID : 630680882582

Option 3 ID : 630680882579

Option 4 ID : 630680882580

Status : Answered

Chosen Option : 1

Marks : 2

Q.3 'कालच आमच्या नातीचा थाटात साखरपुडा झाला.' या वाक्यातील सर्वनाम ओळखा.

Ans 1. नातीचा

2. आमच्या

3. थाटात

4. साखरपुडा

Question Type : MCQ

Question ID : 630680227474

Option 1 ID : 630680882588

Option 2 ID : 630680882590

Option 3 ID : 630680882589

Option 4 ID : 630680882587

Status : Answered

Chosen Option : 3

Marks : -0.66

Q.4 'आकाशात (काळ्याभोर) ढगांची दाटी झाली.' कंसातील शब्दाची जात ओळखा.

Ans 1. क्रियापद

2. विशेषण

3. अव्यय

4. सर्वनाम

Question Type : MCQ

Question ID : 630680227473

Option 1 ID : 630680882583

Option 2 ID : 630680882584

Option 3 ID : 630680882586

Option 4 ID : 630680882585

Status : Answered

Chosen Option : 2

Marks : 2

Q.5 'एकदा देशसेवेचा (वसा) घेतला की तो पूर्ण करायला हवा.' कंसातील शब्दाचा अचूक समानार्थी शब्द शोधून वाक्य पूर्ण करा.

Ans 1. नीलकंठ
 2. नियोजन
 3. नेमधर्म
 4. निर्माण

Question Type : MCQ
Question ID : 630680227468
Option 1 ID : 630680882564
Option 2 ID : 630680882563
Option 3 ID : 630680882565
Option 4 ID : 630680882566
Status : Answered
Chosen Option : 1
Marks : -0.66

Q.6 'पितळ उघडे पडणे' या वाक्याचाराचा योग्य अर्थ ओळखा.

Ans 1. मोळ्यामोळ्याने भांडण
 2. भांडी स्वच्छ करणे
 3. ढोंग उघड होणे
 4. भांबावून जाणे

Question Type : MCQ
Question ID : 630680227471
Option 1 ID : 630680882576
Option 2 ID : 630680882575
Option 3 ID : 630680882578
Option 4 ID : 630680882577
Status : Answered
Chosen Option : 3
Marks : 2

Q.7 'भ्याड' या शब्दाचा विरुद्धार्थी शब्द शोधा.

Ans 1. भाविक
 2. शिस्तबद्ध
 3. भिडस्त
 4. शूर

Question Type : MCQ
Question ID : 630680227466
Option 1 ID : 630680882555
Option 2 ID : 630680882556
Option 3 ID : 630680882557
Option 4 ID : 630680882558
Status : Answered
Chosen Option : 4
Marks : 2

Q.8 पुढीलपैकी कोणता शब्द 'विष' या शब्दाचा समानार्थी नाही?

Ans 1. कूप
 2. गरळ
 3. जहर
 4. हालाहल

Question Type : MCQ

Question ID : 630680227467

Option 1 ID : 630680882559

Option 2 ID : 630680882561

Option 3 ID : 630680882560

Option 4 ID : 630680882562

Status : Answered

Chosen Option : 4

Marks : -0.66

Q.9 पुढीलपैकी योग्य वाक्यरचना कोणती आहे ते शोधा.

Ans 1. मराठीत मातृभाषेचा अभिमान असल्यामुळे त्याने लिहिण्यास प्रारंभ केला कविता.
 2. कविता त्याने लिहिण्यास प्रारंभ केला मातृभाषेचा अभिमान मराठीत असल्यामुळे.
 3. मातृभाषेचा अभिमान मराठीत असल्यामुळे त्याने कविता लिहिण्यास प्रारंभ केला.
 4. मातृभाषेचा अभिमान असल्यामुळे त्याने मराठीत कविता लिहिण्यास प्रारंभ केला.

Question Type : MCQ

Question ID : 630680227470

Option 1 ID : 630680882574

Option 2 ID : 630680882573

Option 3 ID : 630680882572

Option 4 ID : 630680882571

Status : Answered

Chosen Option : 4

Marks : 2

Q.10 'प्रशंसनीय' या शब्दाचा विरुद्धार्थी शब्द कोणता?

Ans 1. निदर्शीय
 2. वंदनीय
 3. विलोभनीय
 4. चिंतनीय

Question Type : MCQ

Question ID : 630680227469

Option 1 ID : 630680882568

Option 2 ID : 630680882569

Option 3 ID : 630680882567

Option 4 ID : 630680882570

Status : Answered

Chosen Option : 1

Marks : 2

Comprehension:

उतारा वाचून प्रश्नांची अचूक उत्तरे लिहा.

राजकारण आणि समाजकारण, धर्म आणि नीती, व्यक्तिजीवन आणि लोकजीवन यांचा मेळ घालणारी राज्यकर्ती म्हणजे अहल्याबाई होळकर. वैयक्तिक आयुष्याइतकेच त्यांचे राजकीय आयुष्याही विचारपूर्वक नेकीने राखलेले होते. महाराष्ट्राबाहेर राज्य करणाऱ्या ज्या राज्यकर्त्यांचे महाराष्ट्रावर ऋण आहे, त्यात दोन प्रमुख नावे म्हणजे अहल्याबाई होळकर आणि बडोद्याचे सयाजीराव गायकवाड.

अहल्याबाईचे माहेर महाराष्ट्रातले बीड जिल्ह्यातील चौंडी येथील माणकोजी शिंदे यांची ही मुलगी. वयाच्या आठव्या वर्षी ती इंदूरच्या सुभेदार मल्हारराव होळकर यांची सून झाली. त्यांचा नवरा खडेराव होळकर कुभेरीच्या लढाईत मरण पावला तेव्हा त्या एकोणतीस वर्षांच्या होत्या. तेहापासूनच सासन्यांनी राज्याचा बराचसा भार या कर्तबगार सुनेच्या खांद्यावर सोपवला होता. वयाच्या त्र्याहतराच्या वर्षांपर्यंत त्यांनी तो भार अत्यंत जबाबदारीने सांभाळला. अहल्याबाईना राज्य मिळाले ते त्यांच्या सासन्यांनी त्यांची कार्यक्षमता ओळखल्यामुळे! सहजपणे! बाई म्हणून त्यांनी अहल्याबाईना कमी लेखलं नाही. राज्यभार पेलताना अहल्याबाईनीही स्वतः ला कमी लेखलं नाही. प्रजा या शब्दाचा अर्थ केवळ होळकर संस्थानातील प्रजा एवढ्यापुरताच मर्यादित न करता त्यांनी 'सान्या देशभरातील लोकसमूह'

असा त्या शब्दाचा अर्थविस्तार केला आणि सान्या देशात अनेक लोकोपयोगी कामे उभी केली.

SubQuestion No : 11

Q.11 अहल्याबाईच्या सासन्यांचे नाव काय?

Ans 1. माणकोजी

2. मल्हारराव

3. सयाजीराव

4. खडेराव

Question Type : MCQ

Question ID : 630680227479

Option 1 ID : 630680882606

Option 2 ID : 630680882604

Option 3 ID : 630680882603

Option 4 ID : 630680882605

Status : Answered

Chosen Option : 2

Marks : 2



Comprehension:

उतारा वाचून प्रश्नांची अचूक उत्तरे लिहा.

राजकारण आणि समाजकारण, धर्म आणि नीती, व्यक्तिजीवन आणि लोकजीवन यांचा मेळ घालणारी राज्यकर्ती म्हणजे अहल्याबाई होळकर. वैयक्तिक आयुष्याइतकेच त्यांचे राजकीय आयुष्याही विचारपूर्वक नेकीने राखलेले होते. महाराष्ट्राबाहेर राज्य करणाऱ्या ज्या राज्यकर्त्यांचे महाराष्ट्रावर ऋण आहे, त्यात दोन प्रमुख नावे म्हणजे अहल्याबाई होळकर आणि बडोद्याचे सयाजीराव गायकवाड.

अहल्याबाईचे माहेर महाराष्ट्रातले बीड जिल्ह्यातील चौंडी येथील माणकोजी शिंदे यांची ही मुलगी. वयाच्या आठव्या वर्षी ती इंदूरच्या सुभेदार मल्हारराव होळकर यांची सून झाली. त्यांचा नवरा खडेराव होळकर कुभेरीच्या लढाईत मरण पावला तेव्हा त्या एकोणतीस वर्षांच्या होत्या. तेहापासूनच सासन्यांनी राज्याचा बराचसा भार या कर्तबगार सुनेच्या खांद्यावर सोपवला होता. वयाच्या त्र्याहतराच्या वर्षांपर्यंत त्यांनी तो भार अत्यंत जबाबदारीने सांभाळला. अहल्याबाईना राज्य मिळाले ते त्यांच्या सासन्यांनी त्यांची कार्यक्षमता ओळखल्यामुळे! सहजपणे! बाई म्हणून त्यांनी अहल्याबाईना कमी लेखलं नाही. राज्यभार पेलताना अहल्याबाईनीही स्वतः ला कमी लेखलं नाही. प्रजा या शब्दाचा अर्थ केवळ होळकर संस्थानातील प्रजा एवढ्यापुरताच मर्यादित न करता त्यांनी 'सान्या देशभरातील लोकसमूह'

असा त्या शब्दाचा अर्थविस्तार केला आणि सान्या देशात अनेक लोकोपयोगी कामे उभी केली.

SubQuestion No : 12

Q.12 'प्रजेसाठी लाभदायक ठरणारा' याअर्थी उतान्यात कोणता शब्द आला आहे?

Ans 1. लोकोपयोगी
 2. समाजकारण
 3. अर्थविस्तार
 4. कार्यक्षमता

Question Type : MCQ

Question ID : 630680227480

Option 1 ID : 630680882610

Option 2 ID : 630680882609

Option 3 ID : 630680882608

Option 4 ID : 630680882607

Status : Answered

Chosen Option : 1

Marks : 2



Comprehension:

उतारा वाचून प्रश्नांची अचूक उत्तरे लिहा.

राजकारण आणि समाजकारण,धर्म आणि नीती, व्यक्तिजीवन आणि लोकजीवन यांचा मेळ घालणारी राज्यकर्ती म्हणजे अहल्याबाई होळकर. वैयक्तिक आयुष्याइतकेच त्यांचे राजकीय आयुष्याही विचारपूर्वक नेकीने राखलेले होते. महाराष्ट्राबाहेर राज्य करणाऱ्या ज्या राज्यकर्त्यांचे महाराष्ट्रावर ऋण आहे,त्यात दोन प्रमुख नावे म्हणजे अहल्याबाई होळकर आणि बडोद्याचे सयाजीराव गायकवाड.

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SubQuestion No : 13

Q.13 'कुचकामी 'या शब्दाचा विरुद्धार्थी शब्द कोणता?

Ans 1. कर्तबगार
 2. मर्यादित
 3. लोकजीवन
 4. राज्यकत

Question Type : MCQ

Question ID : 630680227481

Option 1 ID : 630680882611

Option 2 ID : 630680882612

Option 3 ID : 630680882613

Option 4 ID : 630680882614

Status : Answered

Chosen Option : 2

Marks : -0.66



Comprehension:

उतारा वाचून प्रश्नांची अचूक उत्तरे लिहा.

राजकारण आणि समाजकारण, धर्म आणि नीती, व्यक्तिजीवन आणि लोकजीवन यांचा मेळ घालणारी राज्यकर्ती म्हणजे अहल्याबाई होळकर. वैयक्तिक आयुष्याइतकेच त्यांचे राजकीय आयुष्याही विचारपूर्वक नेकीने राखलेले होते. महाराष्ट्राबाहेर राज्य करणाऱ्या ज्या राज्यकर्त्यांचे महाराष्ट्रावर ऋण आहे, त्यात दोन प्रमुख नावे म्हणजे अहल्याबाई होळकर आणि बडोद्याचे सयाजीराव गायकवाड.

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असा त्या शब्दाचा अर्थविस्तार केला आणि सान्या देशात अनेक लोकोपयोगी कामे उभी केली.

SubQuestion No : 14

Q.14 अहल्याबाईचे माहेरचे गाव कोणते?

Ans 1. चौंडी
 2. बडोदे
 3. इंदूर
 4. कुंभेरी

Question Type : MCQ

Question ID : 630680227477

Option 1 ID : 630680882598

Option 2 ID : 630680882595

Option 3 ID : 630680882596

Option 4 ID : 630680882597

Status : Answered

Chosen Option : 3

Marks : -0.66



Comprehension:

उतारा वाचून प्रश्नांची अचूक उत्तरे लिहा.

राजकारण आणि समाजकारण, धर्म आणि नीती, व्यक्तिजीवन आणि लोकजीवन यांचा मेळ घालणारी राज्यकर्ती म्हणजे अहल्याबाई होळकर. वैयक्तिक आयुष्याइतकेच त्यांचे राजकीय आयुष्याही विचारपूर्वक नेकीने राखलेले होते. महाराष्ट्राबाहेर राज्य करणाऱ्या ज्या राज्यकर्त्यांचे महाराष्ट्रावर ऋण आहे, त्यात दोन प्रमुख नावे म्हणजे अहल्याबाई होळकर आणि बडोद्याचे सयाजीराव गायकवाड.

अहल्याबाईचे माहेर महाराष्ट्रातले बीड जिल्ह्यातील चौंडी येथील माणकोजी शिंदे यांची ही मुलगी. वयाच्या आठव्या वर्षी ती इंदूरच्या सुभेदार मल्हाराव होळकर यांची सून झाली. त्यांचा नवरा खडेराव होळकर कुंभेरीच्या लढाईत मरण पावला तेव्हा त्या एकोणतीस वर्षांच्या होत्या. तेहापासूनच सासन्यांनी राज्याचा बराचसा भार या कर्तबगार सुनेच्या खांद्यावर सोपवला होता. वयाच्या त्र्याहतराच्या वर्षांपर्यंत त्यांनी तो भार अत्यंत जबाबदारीने सांभाळला. अहल्याबाईना राज्य मिळाले ते त्यांच्या सासन्यांनी त्यांची कार्यक्षमता ओळखल्यामुळे! सहजपणे! बाई म्हणून त्यांनी अहल्याबाईना कमी लेखलं नाही. राज्यभार पेलताना अहल्याबाईनीही स्वतः ला कमी लेखलं नाही. प्रजा या शब्दाचा अर्थ केवळ होळकर संस्थानातील प्रजा एवढ्यापुरताच मर्यादित न करता त्यांनी 'सान्या देशभरातील लोकसमूह'

असा त्या शब्दाचा अर्थविस्तार केला आणि सान्या देशात अनेक लोकोपयोगी कामे उभी केली.

SubQuestion No : 15

Q.15 'खांद्यावर भार सोपवणे' या वाक्प्रचाराचा अर्थ सांगा.

Ans 1. जबाबदारी देणे
 2. भरण पोषण करणे
 3. राज्य करणे
 4. खंडणी देणे

Question Type : MCQ
Question ID : 630680227478
Option 1 ID : 630680882600
Option 2 ID : 630680882602
Option 3 ID : 630680882599
Option 4 ID : 630680882601
Status : Answered
Chosen Option : 1
Marks : 2

Section : English

Q.1 Select the most appropriate synonym of the given word to fill in the blank.

Assigned

Sayeed was _____ the responsibility of protecting the daughter of his employer.

Ans 1. entrusted
 2. enthused
 3. engaged
 4. entailed

Question Type : MCQ
Question ID : 630680227485
Option 1 ID : 630680882628
Option 2 ID : 630680882629
Option 3 ID : 630680882627
Option 4 ID : 630680882630
Status : Answered
Chosen Option : 2
Marks : -0.66

Q.2 Select the grammatically correct sentence.

Ans 1. It was a long-cherished dream of my.
 2. It was a long-cherished dream of I.
 3. It was a long-cherished dream of myself.
 4. It was a long-cherished dream of mine.

Question Type : MCQ

Question ID : 630680227490

Option 1 ID : 630680882648

Option 2 ID : 630680882647

Option 3 ID : 630680882650

Option 4 ID : 630680882649

Status : Answered

Chosen Option : 1

Marks : -0.66

Q.3 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. The next day onwards I started my tuition.
B. Little did I know then that one day I would become a teacher in Computer Science and teach hundreds of students.
C. I was her only teacher and she was my first student.
D. Avva was a wonderful student.

Ans 1. ADCB
 2. ACBD
 3. ABDC
 4. ABCD

Question Type : MCQ

Question ID : 630680227486

Option 1 ID : 630680882631

Option 2 ID : 630680882632

Option 3 ID : 630680882634

Option 4 ID : 630680882633

Status : Answered

Chosen Option : 3

Marks : -0.66



Q.4 Select the most appropriate synonym of the given word.

Revel

Ans 1. Repeat
 2. Reserve
 3. Resist
 4. Rejoice

Question Type : MCQ
Question ID : 630680227483
Option 1 ID : 630680882622
Option 2 ID : 630680882621
Option 3 ID : 630680882619
Option 4 ID : 630680882620
Status : Answered
Chosen Option : 2
Marks : -0.66

Q.5 Select the most appropriate option that can substitute the underlined word in the given idiom. If there is no need to substitute it, select 'No substitution required'.

Spill the milk

Ans 1. tea
 2. rice
 3. No substitution required
 4. beans

Question Type : MCQ
Question ID : 630680227488
Option 1 ID : 630680882640
Option 2 ID : 630680882641
Option 3 ID : 630680882642
Option 4 ID : 630680882639
Status : Answered
Chosen Option : 4
Marks : 2

Q.6 Select the most appropriate option that can substitute the underlined word in the given proverb. If there is no need to substitute it, select 'No substitution required'.

Actions speak louder than things

Ans 1. noises
 2. words
 3. pictures
 4. No substitution required

Question Type : MCQ
Question ID : 630680227489
Option 1 ID : 630680882645
Option 2 ID : 630680882644
Option 3 ID : 630680882643
Option 4 ID : 630680882646
Status : Answered
Chosen Option : 1
Marks : -0.66

Q.7 Select the most appropriate ANTONYM of the given word.

Advent

Ans 1. Beginning
 2. End
 3. Approach
 4. Onset

Question Type : MCQ
Question ID : 630680227482
Option 1 ID : 630680882616
Option 2 ID : 630680882615
Option 3 ID : 630680882618
Option 4 ID : 630680882617
Status : Answered
Chosen Option : 3
Marks : -0.66

Q.8 Select the most appropriate ANTONYM of the given word to fill in the blank.

Exaggerated

This is only an _____ version of the whole incident..

Ans 1. amplified
 2. abridged
 3. edited
 4. inflated

Question Type : MCQ
Question ID : 630680227484
Option 1 ID : 630680882624
Option 2 ID : 630680882626
Option 3 ID : 630680882623
Option 4 ID : 630680882625
Status : Not Answered
Chosen Option : --
Marks : 0



Q.9 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. Paul posted the image to his Facebook page.
- B. He also mentioned that photographing such moments is a fascinating experience.
- C. Paul Goldstein, a wildlife photographer from Wimbledon, captured a gorgeous image of a moving cheetah.
- D. The photo was taken In Kenya's Masai Mara National Park.

Ans 1. CBDA
 2. DACB
 3. ADBC
 4. CDAB

Question Type : MCQ
Question ID : 630680227487
Option 1 ID : 630680882636
Option 2 ID : 630680882638
Option 3 ID : 630680882635
Option 4 ID : 630680882637
Status : Answered
Chosen Option : 4
Marks : 2

Q.10 Select the grammatically correct sentence.

Ans 1. I thought Avika has been studying for her Mathematics exam.
 2. I am thinking Avika is studying for her Mathematics exam.
 3. I have thought Avika has studied for her Mathematics exam.
 4. I think Avika is studying for her Mathematics exam.

Question Type : MCQ
Question ID : 630680227491
Option 1 ID : 630680882654
Option 2 ID : 630680882651
Option 3 ID : 630680882653
Option 4 ID : 630680882652
Status : Answered
Chosen Option : 4
Marks : 2



Comprehension:

Read the given passage and answer the questions that follow.

India announced its first significant discovery of the reserves of lithium, a rare element crucial for manufacturing electric vehicles. The government said on Thursday that 5.9m tonnes of the element had been discovered in Jammu and Kashmir. So far, India has depended on Australia and Argentina for lithium imports.

Lithium is a key component in rechargeable batteries that power numerous gadgets like smartphones and laptops, as well as electric cars. Experts say that the discovery could aid India's push to increase the number of private electric cars by 30% by 2030 as part of efforts to cut carbon emissions to tackle global warming.

The Geological Survey of India found the lithium reserves in the Salal-Haimana area of Reasi district in Jammu and Kashmir," India's Ministry of Mines said. In 2021, much smaller deposits of lithium were found in the southern state of Karnataka.

Around the world, the demand for rare metals, including lithium, has increased as countries look to adopt greener solutions to slow down climate change. In 2023, China signed a \$1bn (£807m) deal to develop Bolivia's vast lithium reserves, which are estimated at 21m tonnes and the largest in the world.

According to the World Bank, mining of crucial minerals will need to increase by 500% to meet global climate targets by 2050. However, experts say that the process of mining lithium is not environment-friendly. Lithium is extracted from hard rocks and underground brine reservoirs largely found in Australia, Chile and Argentina. After it is mined, it is roasted using fossil fuels, searing the landscape and leaving behind scars. The extraction process also requires a lot of water and releases large amounts of carbon dioxide into the atmosphere. To extract it from underground reservoirs, many of which are found in water-scarce Argentina, a large amount of water is used, leading to protests from indigenous communities, who say that such activity is exhausting natural resources and leading to acute water shortages.

SubQuestion No : 11

Q.11 What is this news item mainly about?

Ans 1. Hazards of mining lithium

2. Discovery of lithium in Jammu and Kashmir

3. India's push to increase the number of electric cars

4. India's imports of lithium

Question Type : MCQ

Question ID : 630680227493

Option 1 ID : 630680882657

Option 2 ID : 630680882656

Option 3 ID : 630680882658

Option 4 ID : 630680882655

Status : Answered

Chosen Option : 3

Marks : -0.66

Comprehension:

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SubQuestion No : 12

Q.12 In which country are lithium reserves NOT found?

Ans 1. Chile

2. Australia

3. China

4. Bolivia

Question Type : MCQ

Question ID : 630680227494

Option 1 ID : 630680882662

Option 2 ID : 630680882660

Option 3 ID : 630680882661

Option 4 ID : 630680882659

Status : Answered

Chosen Option : 3

Marks : 2

Comprehension:

Read the given passage and answer the questions that follow.

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SubQuestion No : 13

Q.13 Select the correct option based on the following statements.

- A. The process of mining lithium is not environment-friendly.
- B. The extraction process requires a lot of water and releases large amounts of carbon dioxide into the atmosphere.

Ans 1. Both A and B are true, and B is the correct reason for A.

2. A is true, and B is false.

3. Both A and B are true, but B is not the correct reason for A.

4. A is false, and B is true.



Question Type : MCQ

Question ID : 630680227496

Option 1 ID : 630680882669

Option 2 ID : 630680882667

Option 3 ID : 630680882670

Option 4 ID : 630680882668

Status : Answered

Chosen Option : 1

Marks : 2

Comprehension:

Read the given passage and answer the questions that follow.

India announced its first significant discovery of the reserves of lithium, a rare element crucial for manufacturing electric vehicles. The government said on Thursday that 5.9m tonnes of the element had been discovered in Jammu and Kashmir. So far, India has depended on Australia and Argentina for lithium imports.

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SubQuestion No : 14

Q.14 The native communities of Argentina have been protesting against the mining of lithium mainly because _____.

Ans 1. it leads to acute water shortage
 2. it needs to be roasted
 3. fossil fuel is used in roasting
 4. the landscape is burned

Question Type : **MCQ**

Question ID : **630680227495**

Option 1 ID : **630680882666**

Option 2 ID : **630680882663**

Option 3 ID : **630680882664**

Option 4 ID : **630680882665**

Status : **Answered**

Chosen Option : **3**

Marks : **-0.66**

Comprehension:

Read the given passage and answer the questions that follow.

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SubQuestion No : 15

Q.15 "Such activity is exhausting natural resources". Here, what does 'exhausting' mean?

Ans 1. Crippling
 2. Overworking
 3. Tiring
 4. Draining

Question Type : MCQ

Question ID : 630680227497

Option 1 ID : 630680882674

Option 2 ID : 630680882673

Option 3 ID : 630680882672

Option 4 ID : 630680882671

Status : Answered

Chosen Option : 2

Marks : -0.66

Section : General Knowledge

Q.1 In which month did the state government of Maharashtra approve the formation of a separate government department for the divyang (differently abled) in 2022?

Ans 1. August
 2. October
 3. September
 4. November

Question Type : MCQ
Question ID : 630680227502
Option 1 ID : 630680882694
Option 2 ID : 630680882692
Option 3 ID : 630680882693
Option 4 ID : 630680882691
Status : Answered
Chosen Option : 2
Marks : -0.66

Q.2 Yadava dynasty (850-1334) was an Indian dynasty, which at its peak ruled a kingdom stretching from the Tungabhadra to the ____.

Ans 1. Krishna river
 2. Kaveri river
 3. Narmada river
 4. Kabini river

Question Type : MCQ
Question ID : 630680227503
Option 1 ID : 630680882696
Option 2 ID : 630680882698
Option 3 ID : 630680882695
Option 4 ID : 630680882697
Status : Not Answered
Chosen Option : --
Marks : 0

Q.3 For which state did the National Disaster Management conduct an online Incident Response System (IRS) Training and Table-Top Exercise on Floods on 27th July 2022?

Ans 1. Kerala
 2. Assam
 3. Jharkhand
 4. Uttar Pradesh

Question Type : MCQ
Question ID : 630680227501
Option 1 ID : 630680882689
Option 2 ID : 630680882690
Option 3 ID : 630680882688
Option 4 ID : 630680882687
Status : Not Answered
Chosen Option : --
Marks : 0

Q.4 In which district of Maharashtra are rich deposits of mica found?

Ans 1. Satara
 2. Akola
 3. Ratnagiri
 4. Pune

Question Type : MCQ

Question ID : 630680227509

Option 1 ID : 630680882720

Option 2 ID : 630680882722

Option 3 ID : 630680882721

Option 4 ID : 630680882719

Status : Answered

Chosen Option : 2

Marks : -0.66

Q.5 The Indian Railway Ministry has outlined a five-pronged plan to become carbon-neutral by _____ as per Railways' Energy efficiency plan.

Ans 1. 2025
 2. 2040
 3. 2030
 4. 2035

Question Type : MCQ

Question ID : 630680227500

Option 1 ID : 630680882684

Option 2 ID : 630680882686

Option 3 ID : 630680882683

Option 4 ID : 630680882685

Status : Answered

Chosen Option : 2

Marks : -0.66

Q.6 _____ was founded by Jyotirao Govindrao Phule on 24 September 1873.

Ans 1. Brahmo Samaj
 2. Prarthana Samaj
 3. Satyashodhak Samaj
 4. Arya Samaj

Question Type : MCQ

Question ID : 630680227506

Option 1 ID : 630680882710

Option 2 ID : 630680882709

Option 3 ID : 630680882707

Option 4 ID : 630680882708

Status : Answered

Chosen Option : 1

Marks : -0.66



Q.7 Who among the following was the front runner leaders who spearheaded the agitation for the independence of India and especially the merger of Kolhapur State into the Union of India?

Ans 1. Lahuji Vastaad
 2. Godavari Parulekar
 3. Babu Shedmake
 4. Madhavrao Bagal

Question Type : MCQ
Question ID : 630680227505
Option 1 ID : 630680882703
Option 2 ID : 630680882705
Option 3 ID : 630680882706
Option 4 ID : 630680882704
Status : Answered
Chosen Option : 4
Marks : 2

Q.8 _____ district of Maharashtra is the most populated district of India as per census 2011.

Ans 1. Thane
 2. Aurangabad
 3. Ratnagiri
 4. Pune

Question Type : MCQ
Question ID : 630680227512
Option 1 ID : 630680882733
Option 2 ID : 630680882732
Option 3 ID : 630680882734
Option 4 ID : 630680882731
Status : Answered
Chosen Option : 4
Marks : -0.66

Q.9 In which month of 2022 did ISRO launch its fifth mission?

Ans 1. September
 2. December
 3. October
 4. November

Question Type : MCQ
Question ID : 630680227498
Option 1 ID : 630680882675
Option 2 ID : 630680882678
Option 3 ID : 630680882676
Option 4 ID : 630680882677
Status : Not Answered
Chosen Option : --
Marks : 0

Q.10 _____ is the literacy rate of Maharashtra as per census 2011.

Ans 1. 82.34%
 2. 83.24%
 3. 83.42%
 4. 82.43%

Question Type : MCQ

Question ID : 630680227511

Option 1 ID : 630680882727

Option 2 ID : 630680882728

Option 3 ID : 630680882730

Option 4 ID : 630680882729

Status : Answered

Chosen Option : 1

Marks : 2

Q.11 _____ built the magnificent Kailasa Temple of Ellora.

Ans 1. Govinda II
 2. Amoghavarsha I
 3. Krishna I
 4. Indra III

Question Type : MCQ

Question ID : 630680227504

Option 1 ID : 630680882701

Option 2 ID : 630680882702

Option 3 ID : 630680882700

Option 4 ID : 630680882699

Status : Not Answered

Chosen Option : --

Marks : 0

Q.12 Which of the following was India's first privately built rocket launched on 18 November 2022?

Ans 1. Vikram-S
 2. Vikram-D
 3. Vikram-I
 4. Vikram-G

Question Type : MCQ

Question ID : 630680227499

Option 1 ID : 630680882681

Option 2 ID : 630680882680

Option 3 ID : 630680882679

Option 4 ID : 630680882682

Status : Answered

Chosen Option : 4

Marks : -0.66

Q.13 Physiographically, Maharashtra is divided into how many natural divisions?

Ans 1. Three
 2. Two
 3. Seven
 4. Four

Question Type : MCQ
Question ID : 630680227510
Option 1 ID : 630680882724
Option 2 ID : 630680882723
Option 3 ID : 630680882726
Option 4 ID : 630680882725
Status : Answered
Chosen Option : 1
Marks : 2

Q.14 In which of the following places is the Bibi Ka Maqbara located?

Ans 1. Ahmednagar
 2. Aurangabad
 3. Akola
 4. Pune

Question Type : MCQ
Question ID : 630680227508
Option 1 ID : 630680882717
Option 2 ID : 630680882715
Option 3 ID : 630680882718
Option 4 ID : 630680882716
Status : Answered
Chosen Option : 2
Marks : 2

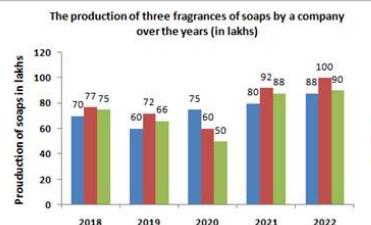
Q.15 Maharashtra has how many UNESCO world heritage sites as of 2022?

Ans 1. Seven
 2. Six
 3. Four
 4. Five

Question Type : MCQ
Question ID : 630680227507
Option 1 ID : 630680882714
Option 2 ID : 630680882713
Option 3 ID : 630680882711
Option 4 ID : 630680882712
Status : Answered
Chosen Option : 1
Marks : -0.66

Section : Intelligence Test

Q.1 A soap company prepares soaps of three different fragrances X, Y and Z. The production of three fragrances of soaps over a period of 5 years has been expressed in the bargraph provided below. Study the graph and answer the question based on it.



The average annual production of fragrance Y in the given period is:

Ans

- 1. 82.4 lakhs
- 2. 81.3 lakhs
- 3. 80.2 lakhs
- 4. 78.5 lakhs

Question Type : MCQ
Question ID : 630680227525
Option 1 ID : 630680882786
Option 2 ID : 630680882785
Option 3 ID : 630680882784
Option 4 ID : 630680882783
Status : Answered
Chosen Option : 4
Marks : -0.66

Q.2 A train 195 m long is running with a speed of 60 kmph. In what time will it pass a man who is running at 6 kmph in the same direction in which the train is going?

Ans

- 1. 10 sec
- 2. 13 sec
- 3. 12 sec
- 4. 11 sec



Question Type : MCQ
Question ID : 630680227524
Option 1 ID : 630680882779
Option 2 ID : 630680882782
Option 3 ID : 630680882781
Option 4 ID : 630680882780
Status : Answered
Chosen Option : 2
Marks : 2

Q.3 The ratio of the monthly incomes of A and B is 7:5, and the ratio of their monthly expenditures is 5:4. If A saves ₹19,000 and B saves ₹8,000, then the monthly income (in ₹) of A is:

Ans 1. 60,000
 2. 80,000
 3. 84,000
 4. 72,000

Question Type : MCQ
Question ID : 630680227522
Option 1 ID : 630680882774
Option 2 ID : 630680882772
Option 3 ID : 630680882771
Option 4 ID : 630680882773
Status : Answered
Chosen Option : 3
Marks : 2

Q.4 A metal pipe of thickness 0.6 cm is 154 cm long. If the outer diameter of the metal pipe is 5.8 cm, then its inner curved surface area (in cm^2) is:

Ans 1. 2516.8
 2. 2714.2
 3. 2645.4
 4. 2624.5

Question Type : MCQ
Question ID : 630680227526
Option 1 ID : 630680882787
Option 2 ID : 630680882790
Option 3 ID : 630680882789
Option 4 ID : 630680882788
Status : Answered
Chosen Option : 4
Marks : -0.66

Q.5 A man travels 210 km by car at 70 kmph, 750 km by aeroplane at 300 kmph and 200 km by train at 80 kmph. What is the average speed for the entire distance?

Ans 1. 130 kmph
 2. 145 kmph
 3. 120 kmph
 4. 150 kmph

Question Type : MCQ
Question ID : 630680227523
Option 1 ID : 630680882776
Option 2 ID : 630680882777
Option 3 ID : 630680882775
Option 4 ID : 630680882778
Status : Answered
Chosen Option : 1
Marks : -0.66

Q.6 Read the given statement and conclusions carefully. Assuming that the information given in the statement 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 statement.

Statement:

Double your cryptocurrency worth in few days. A web-advertisement said so.

Conclusions:

- I. A lot of people want their investment to grow.
- II. It is important to invest in crypto currency only to get benefits.

Ans 1. Only conclusion II follows.

2. Only conclusion I follows.

3. Both the conclusions follow.

4. Neither conclusion I nor II follows.

Question Type : MCQ

Question ID : 630680227517

Option 1 ID : 630680882752

Option 2 ID : 630680882751

Option 3 ID : 630680882753

Option 4 ID : 630680882754

Status : Answered

Chosen Option : 1

Marks : -0.66

Q.7 Radha and Meeta stepped out of a mall. Radha walked 120 m towards west. She took a left turn and walked 230 m to reach her house. Meeta walked 150 m towards east. She took a right turn and walked 230 m to reach her house. In which direction is Radha's house from Meeta's?

Ans 1. South

2. West

3. North

4. East

Question Type : MCQ

Question ID : 630680227513

Option 1 ID : 630680882738

Option 2 ID : 630680882736

Option 3 ID : 630680882737

Option 4 ID : 630680882735

Status : Answered

Chosen Option : 4

Marks : -0.66



Q.8 Select the option that is related to the third word in the same way as the second word is related to the first word.

(The words must be considered as meaningful English words and must not be related to each other based on the number of letters/number of consonants/vowels in the word.)

Chair : Table :: Cup : ?

Ans 1. Coffee

2. Saucer

3. Tea

4. Glass

Question Type : MCQ

Question ID : 630680227514

Option 1 ID : 630680882740

Option 2 ID : 630680882742

Option 3 ID : 630680882739

Option 4 ID : 630680882741

Status : Answered

Chosen Option : 4

Marks : -0.66

Q.9 Which two signs should be interchanged to make the following equation correct?

$$\{ (14 + 9) - (2 \times 4) \} \div (1 - 6) \times 7 = 13$$

Ans 1. + and -

2. + and ÷

3. × and ÷

4. × and +

Question Type : MCQ

Question ID : 630680227519

Option 1 ID : 630680882760

Option 2 ID : 630680882762

Option 3 ID : 630680882761

Option 4 ID : 630680882759

Status : Answered

Chosen Option : 2

Marks : -0.66



Q.10 If '+' means 'subtraction', '-' means 'division', 'x' means 'addition' and '÷' means 'multiplication', what will be the value of the following expression?

$$[(4 \times 3 + (1 \div 2)) - (12 + 7)]$$

Ans 1. 1

2. 4

3. 2

4. 3

Question Type : MCQ

Question ID : 630680227520

Option 1 ID : 630680882763

Option 2 ID : 630680882766

Option 3 ID : 630680882764

Option 4 ID : 630680882765

Status : Answered

Chosen Option : 2

Marks : -0.66

Q.11 The average salary of all the employees in a factory is ₹30,050. The average salary of 11 technicians is ₹35,000, and the average salary of the rest is ₹24,000. The total number of employees in the factory is:

Ans 1. 18

2. 20

3. 24

4. 28

Question Type : MCQ

Question ID : 630680227521

Option 1 ID : 630680882767

Option 2 ID : 630680882768

Option 3 ID : 630680882769

Option 4 ID : 630680882770

Status : Answered

Chosen Option : 3

Marks : -0.66



Q.12 Select the option that is related to the third word in the same way as the second word is related to the first word.

(The words must be considered as meaningful English words and must not be related to each other based on the number of letters/number of consonants/vowels in the word.)

Astrology : Planets :: Craniology : ?

Ans 1. Viruses
 2. Skull
 3. Heart
 4. Intestine

Question Type : MCQ

Question ID : 630680227515

Option 1 ID : 630680882745

Option 2 ID : 630680882744

Option 3 ID : 630680882743

Option 4 ID : 630680882746

Status : Answered

Chosen Option : 1

Marks : -0.66

Q.13 Read the given statement and conclusions carefully. Assuming that the information given in the statement 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 statement.

Statement:

Tea or coffee lovers must develop a habit of going sugar-free while enjoying their tea so as to decrease the risk of sugar-overconsumption.

Conclusions:

- I. Too much caffeine intake can cause excess hair fall and insomnia.
- II. If the tea or coffee lovers drink these beverages with sugar many times a day, their body will get unnecessary extra load of sugar.

Ans 1. Both the conclusions follow.
 2. Only conclusion I follows.
 3. Only conclusion II follows.
 4. Neither conclusion I nor II follows.

Question Type : MCQ

Question ID : 630680227516

Option 1 ID : 630680882749

Option 2 ID : 630680882747

Option 3 ID : 630680882748

Option 4 ID : 630680882750

Status : Answered

Chosen Option : 3

Marks : 2

Q.14 The number of bricks, each measuring $20\text{cm} \times 12\text{ cm} \times 9\text{cm}$, required to construct a wall 60m long, 2.5 m high and 90 cm thick is _____ if 12% of the wall is filled with mortar.

Ans 1. 52,000

2. 54,000

3. 55,000

4. 50,000

Question Type : MCQ

Question ID : 630680227527

Option 1 ID : 630680882792

Option 2 ID : 630680882793

Option 3 ID : 630680882794

Option 4 ID : 630680882791

Status : Not Answered

Chosen Option : --

Marks : 0

Q.15 Select the number from among the given options that can replace the question mark (?) in the following series.

3, 4, 6, 6, 12, 8, 24, ?

Ans 1. 26

2. 16

3. 10

4. 48

Question Type : MCQ

Question ID : 630680227518

Option 1 ID : 630680882756

Option 2 ID : 630680882758

Option 3 ID : 630680882757

Option 4 ID : 630680882755

Status : Answered

Chosen Option : 2

Marks : -0.66

Section : Technical

Q.1 Which of the following conditions forms a valley curve in the design of highways?

Ans 1. Ascending gradient meets descending gradient.

2. Ascending gradient meets level ground.

3. Descending gradient meets ascending gradient.

4. Descending gradient (N1) meets another descending gradient (N2), where $N2 > N1$.

Question Type : MCQ

Question ID : 630680227545

Option 1 ID : 630680882863

Option 2 ID : 630680882864

Option 3 ID : 630680882866

Option 4 ID : 630680882865

Status : Answered

Chosen Option : 2

Marks : -0.66

Q.2 Identify the INCORRECT statement with respect to pile foundation.

Ans 1. Piles can be made of materials like timber, concrete and steel.
 2. Friction piles transfer the load to the soil by the friction between the soil and the pile.
 3. Bearing piles rest on hard strata and transfer the load by bearing.
 4. Pile foundation is a type of shallow foundation.

Question Type : MCQ
Question ID : 630680227551
Option 1 ID : 630680882887
Option 2 ID : 630680882889
Option 3 ID : 630680882888
Option 4 ID : 630680882890
Status : Answered
Chosen Option : 4
Marks : 2

Q.3 The value of property or structures become less by it becoming out of date in style, in structure, in design, etc. and this is termed as ____.

Ans 1. scrap value
 2. salvage value
 3. market value
 4. obsolescence

Question Type : MCQ
Question ID : 630680227539
Option 1 ID : 630680882839
Option 2 ID : 630680882840
Option 3 ID : 630680882841
Option 4 ID : 630680882842
Status : Answered
Chosen Option : 2
Marks : -0.66

Q.4 Increase in the concentration of a pollutant as it passes from one trophic level to the next is known as ____.

Ans 1. bio magnification
 2. bio translation
 3. bio fixation
 4. bio transformation

Question Type : MCQ
Question ID : 630680227529
Option 1 ID : 630680882799
Option 2 ID : 630680882802
Option 3 ID : 630680882801
Option 4 ID : 630680882800
Status : Answered
Chosen Option : 4
Marks : -0.66

Q.5 Identify the INCORRECT statement with respect to different types of contracts.

Ans 1. Continuing contract does not require retendering, as it follows the agreed terms and conditions of an existing contract.

2. In BOT contract, client will not invest directly in the project and instead such a contract encourages development of projects through external funding and investment.

3. A revenue generating asset such as toll bridge is an example of a BOT contract.

4. A package contract contains two or more related jobs, each of which could form a separate contract combined into a single contract.

Question Type : MCQ
Question ID : 630680227565
Option 1 ID : 630680882943
Option 2 ID : 630680882945
Option 3 ID : 630680882946
Option 4 ID : 630680882944
Status : Answered
Chosen Option : 4
Marks : -0.66

Q.6 Identify whether the following statements with respect to methods of valuation are correct or incorrect.

i) In Rental method of valuation, the net income by way of rent is found out by deducting all outgoings from the gross rent.

ii) In Development method of valuation, the building should be divided into four parts i.e. walls, roofs, floor and doors/windows.

Ans 1. Only Statement ii) is correct

2. Only Statement i) is correct

3. Both statements are incorrect

4. Both statements are correct

Question Type : MCQ
Question ID : 630680227541
Option 1 ID : 630680882848
Option 2 ID : 630680882847
Option 3 ID : 630680882850
Option 4 ID : 630680882849
Status : Answered
Chosen Option : 2
Marks : 2



Q.7 _____ is the digital modelling tool of a building, used to increase efficiency and streamline the process. And also presenting the complete model of the project, well before and helps in capturing the essence of the area and making changes as we go.

Ans 1. BUM
 2. BIM
 3. SAM
 4. CIM

Question Type : MCQ
Question ID : 630680227567
Option 1 ID : 630680882954
Option 2 ID : 630680882951
Option 3 ID : 630680882953
Option 4 ID : 630680882952
Status : Not Answered
Chosen Option : --
Marks : 0

Q.8 Which of the following theories originally proposed the analysis of radial flow of water towards the well in an unconfined aquifer, when the well water is pumped?

Ans 1. Bernoulli's theory
 2. Dupuit's theory
 3. Charles' theory
 4. Darcy's theory

Question Type : MCQ
Question ID : 630680227560
Option 1 ID : 630680882925
Option 2 ID : 630680882923
Option 3 ID : 630680882924
Option 4 ID : 630680882926
Status : Answered
Chosen Option : 3
Marks : -0.66

Q.9 The size of doors for bathrooms and water closets in residential buildings is _____.

Ans 1. 0.5×1.5 m
 2. 0.8×2.0 m
 3. 1.5×2.5 m
 4. 2.0×3.5 m

Question Type : MCQ
Question ID : 630680227549
Option 1 ID : 630680882879
Option 2 ID : 630680882880
Option 3 ID : 630680882881
Option 4 ID : 630680882882
Status : Answered
Chosen Option : 2
Marks : 2

Q.10 The AutoCAD command EXPLODE is used for ____.

Ans 1. combining a series of dotted lines into a solid line
 2. breaking a solid line into a dotted line
 3. exploding the points to the set closed region
 4. breaking a poly line into individual segments

Question Type : MCQ

Question ID : 630680227555

Option 1 ID : 630680882905

Option 2 ID : 630680882903

Option 3 ID : 630680882906

Option 4 ID : 630680882904

Status : Answered

Chosen Option : 2

Marks : -0.66

Q.11 The Los Angles abrasion value of coarse aggregates, used for the construction of bituminous macadam base course, shall not exceed ____.

Ans 1. 40%
 2. 50%
 3. 30%
 4. 60%

Question Type : MCQ

Question ID : 630680227542

Option 1 ID : 630680882852

Option 2 ID : 630680882853

Option 3 ID : 630680882854

Option 4 ID : 630680882851

Status : Answered

Chosen Option : 1

Marks : 2

Q.12 Identify whether the given statements with respect to plotting a traverse survey are true or false.

Statement A: The closing error can be eliminated by balancing, prior to plotting a traverse survey using the coordinate method.

Statement B: The closing error can be eliminated by balancing, prior to plotting a traverse survey using the angle and distance method.

Ans 1. Both statements are false.
 2. Statement A is true but Statement B is false.
 3. Statement B is true but Statement A is false.
 4. Both statements are true.

Question Type : MCQ

Question ID : 630680227534

Option 1 ID : 630680882822

Option 2 ID : 630680882819

Option 3 ID : 630680882820

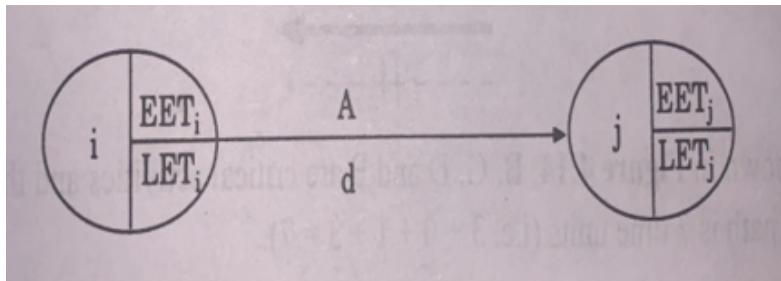
Option 4 ID : 630680882821

Status : Answered

Chosen Option : 2

Marks : 2

Q.13



The given figure is a representation of _____.

(Note: EET is the Earliest Event Time and LET is the Latest Event Time.)

Ans 1. Critical Activity

2. Activity Slack

3. Isolated Critical Activity

4. Earliest Start Time

Question Type : MCQ
Question ID : 630680227538
Option 1 ID : 630680882837
Option 2 ID : 630680882836
Option 3 ID : 630680882838
Option 4 ID : 630680882835
Status : Answered
Chosen Option : 2
Marks : 2

Q.14 Identify whether the given statements with respect to principles of composting process are correct or incorrect.

Statement A: Aerobic composting of organic solid wastes is an exothermic reaction due to which temperature of the mass rises.

Statement B: During the anaerobic process, the anaerobic microorganisms break down the organic compounds through a process of reduction.

Ans 1. Statement A is correct but Statement B is incorrect

2. Both statements are correct

3. Both statements are incorrect

4. Statement B is correct but Statement A is incorrect

Question Type : MCQ
Question ID : 630680227562
Option 1 ID : 630680882931
Option 2 ID : 630680882933
Option 3 ID : 630680882934
Option 4 ID : 630680882932
Status : Answered
Chosen Option : 3
Marks : -0.66

Q.15 Which of the following keys is used to 'toggle object snap tracking' in AutoCAD?

Ans 1. F2

2. F11

3. F7

4. F8

Question Type : MCQ

Question ID : 630680227552

Option 1 ID : 630680882892

Option 2 ID : 630680882891

Option 3 ID : 630680882894

Option 4 ID : 630680882893

Status : Not Answered

Chosen Option : --

Marks : 0

Q.16 _____ is the minimum price a business needs to justify remaining in the market in the short run.

Ans 1. Sunk cost

2. Shutdown cost

3. Termination cost

4. Distorted cost

Question Type : MCQ

Question ID : 630680227566

Option 1 ID : 630680882947

Option 2 ID : 630680882949

Option 3 ID : 630680882950

Option 4 ID : 630680882948

Status : Answered

Chosen Option : 4

Marks : -0.66

Q.17 Estimate the quantity of earthwork for a portion of road using the trapezoidal formula, in which distance between the sections of the road D = 30m and cross sectional areas $A_0 = 5.5$ m^2 , $A_1 = 11.5 m^2$, $A_2 = 17 m^2$ and $A_3 = 24.5 m^2$.

Ans 1. 1460.5 m^3

2. 1080 m^3

3. 946.5 m^3

4. 1305 m^3

Question Type : MCQ

Question ID : 630680227540

Option 1 ID : 630680882846

Option 2 ID : 630680882843

Option 3 ID : 630680882844

Option 4 ID : 630680882845

Status : Answered

Chosen Option : 3

Marks : -0.66

Q.18 Identify whether the given statements with respect to roof covering sheets are correct or incorrect.

Statement A: AC sheets offer better fire resistance compared to GI sheets.

Statement B: GI sheets offer better resistance to acid attack and fumes compared to AC sheets.

Ans 1. Both statements are incorrect

2. Statement A is correct but Statement B is incorrect

3. Statement B is correct but Statement A is incorrect

4. Both statements are correct

Question Type : MCQ

Question ID : 630680227536

Option 1 ID : 630680882830

Option 2 ID : 630680882827

Option 3 ID : 630680882828

Option 4 ID : 630680882829

Status : Answered

Chosen Option : 2

Marks : 2

Q.19 Calculate the correction for curvature for a distance of 1500 metres.

Ans 1. 0.092 m

2. 0.034 m

3. 0.176 m

4. 0.422 m

Question Type : MCQ

Question ID : 630680227533

Option 1 ID : 630680882817

Option 2 ID : 630680882815

Option 3 ID : 630680882816

Option 4 ID : 630680882818

Status : Answered

Chosen Option : 2

Marks : -0.66

Q.20 Calculate the absolute minimum radius of horizontal curve along a national highway at plain terrain if the ruling design speed is 80 km/h. Take maximum allowable superelevation rate as 7%, design coefficient of lateral friction as 0.15 and acceleration due to gravity as 9.8 m/sec².

Ans 1. 314.22 m

2. 183.33 m

3. 229.05 m

4. 268.24 m

Question Type : MCQ

Question ID : 630680227544

Option 1 ID : 630680882862

Option 2 ID : 630680882859

Option 3 ID : 630680882860

Option 4 ID : 630680882861

Status : Not Answered

Chosen Option : --

Marks : 0

Q.21 The recommended bank width of formation as adopted on Indian Railways for broad gauge in case of wooden sleepers for single line section is _____.

Ans 1. 7.50 m
 2. 6.85 m
 3. 8.75 m
 4. 6.25 m

Question Type : MCQ
Question ID : 630680227558
Option 1 ID : 630680882917
Option 2 ID : 630680882916
Option 3 ID : 630680882918
Option 4 ID : 630680882915
Status : Answered
Chosen Option : 4
Marks : -0.66

Q.22 The sum of interior angles of a triangle is _____.

Ans 1. 150°
 2. 180°
 3. 210°
 4. 90°

Question Type : MCQ
Question ID : 630680227546
Option 1 ID : 630680882869
Option 2 ID : 630680882868
Option 3 ID : 630680882870
Option 4 ID : 630680882867
Status : Answered
Chosen Option : 2
Marks : 2

Q.23 What is the standard size of an A2 sheet?

Ans 1. 226 x 320 mm
 2. 380 x 460 mm
 3. 420 x 594 mm
 4. 297 x 420 mm

Question Type : MCQ
Question ID : 630680227554
Option 1 ID : 630680882902
Option 2 ID : 630680882900
Option 3 ID : 630680882899
Option 4 ID : 630680882901
Status : Answered
Chosen Option : 2
Marks : -0.66

Q.24 Identify the INCORRECT statement with respect to type of dam.

Ans 1. A buttress dam is highly massive in size compared to a gravity dam.

2. For a given height, the cross-sectional area required in an arch dam is less than that of a corresponding gravity dam.

3. The initial cost of construction of concrete gravity dam is higher than an earth dam.

4. Arch dams are particularly adapted to the gorges, where the length is smaller compared to the height of the dam.

Question Type : MCQ
Question ID : 630680227561
Option 1 ID : 630680882930
Option 2 ID : 630680882929
Option 3 ID : 630680882928
Option 4 ID : 630680882927
Status : Answered
Chosen Option : 4
Marks : -0.66

Q.25 According to national building code of India, health care buildings are classified as _____ based on occupancy.

Ans 1. Group C

2. Group D

3. Group G

4. Group H

Question Type : MCQ
Question ID : 630680227548
Option 1 ID : 630680882878
Option 2 ID : 630680882877
Option 3 ID : 630680882876
Option 4 ID : 630680882875
Status : Answered
Chosen Option : 1
Marks : -0.66

Q.26 A survey line QPR crosses a river; P and R are located near banks at opposite sides of the river respectively. Standing at S, a point 50 m is measured perpendicular to PQ from P. The bearings of R and Q are 320° and 230° , respectively. Find the width of the river if the length of PQ is 25 m.

Ans 1. 95 m

2. 100 m

3. 115 m

4. 130 m

Question Type : MCQ
Question ID : 630680227531
Option 1 ID : 630680882807
Option 2 ID : 630680882808
Option 3 ID : 630680882809
Option 4 ID : 630680882810
Status : Answered
Chosen Option : 3
Marks : -0.66

Q.27 Which of the following geometric elements of highway is provided between carriage way and shoulder?

Ans 1. Median
 2. Camber
 3. Kerb
 4. Drainage

Question Type : MCQ
Question ID : 630680227543
Option 1 ID : 630680882858
Option 2 ID : 630680882855
Option 3 ID : 630680882857
Option 4 ID : 630680882856
Status : Answered
Chosen Option : 3
Marks : 2

Q.28 Which of the following types of chlorination is recommended for water when there is an epidemic in the locality or when water quality is liable to sudden fluctuations?

Ans 1. Break point chlorination
 2. Super chlorination
 3. Plain chlorination
 4. Dechlorination

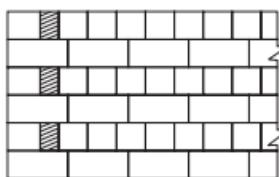
Question Type : MCQ
Question ID : 630680227563
Option 1 ID : 630680882936
Option 2 ID : 630680882937
Option 3 ID : 630680882935
Option 4 ID : 630680882938
Status : Answered
Chosen Option : 3
Marks : -0.66

Q.29 Identify the INCORRECT statement with respect to grillage foundation.

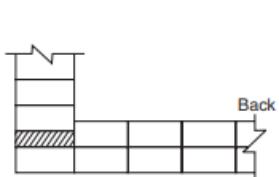
Ans 1. Grillage foundation is a type of mat footing.
 2. Grillage foundations are generally provided for heavily loaded steel stanchions.
 3. Grillage foundations are especially preferred in those locations where bearing capacity of soil is poor.
 4. The depth of grillage foundation is limited to 1 m to 1.5 m.

Question Type : MCQ
Question ID : 630680227550
Option 1 ID : 630680882883
Option 2 ID : 630680882886
Option 3 ID : 630680882884
Option 4 ID : 630680882885
Status : Answered
Chosen Option : 3
Marks : -0.66

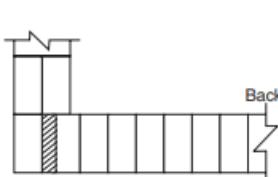
Q.30 Identify the type of brick bond shown in the given figure.



Elevation



Plan of stretcher course



Plan of header course

Ans

- 1. Single Flemish bond
- 2. English bond
- 3. Double Flemish bond
- 4. Header bond

Question Type : MCQ

Question ID : 630680227535

Option 1 ID : 630680882825

Option 2 ID : 630680882826

Option 3 ID : 630680882824

Option 4 ID : 630680882823

Status : Answered

Chosen Option : 1

Marks : -0.66

Q.31 The minimum sleeper density for all Track Renewal (complete track renewal and through sleeper renewal), Doubling, Gauge Conversion and New Line construction works shall be _____.

Ans

- 1. 1380 numbers per km
- 2. 1280 numbers per km
- 3. 1520 numbers per km
- 4. 1660 numbers per km

Question Type : MCQ

Question ID : 630680227556

Option 1 ID : 630680882909

Option 2 ID : 630680882910

Option 3 ID : 630680882907

Option 4 ID : 630680882908

Status : Answered

Chosen Option : 1

Marks : -0.66

Q.32 Which of the following techniques includes probabilistic conditional branching and looping paths?

Ans 1. CPM
 2. PNA
 3. PERT
 4. GERT

Question Type : MCQ
Question ID : 630680227537
Option 1 ID : 630680882832
Option 2 ID : 630680882834
Option 3 ID : 630680882831
Option 4 ID : 630680882833
Status : Answered
Chosen Option : 4
Marks : 2

Q.33 Identify the correct option by considering the given statements with respect to slow sand filters used in water treatment.

Assertion (A): Slow sand filters are not suitable for treating water which contains high quantity of suspended matter.

Reason (R): Slow sand filters do not normally utilise coagulation before water filtration; instead, primary settling is done in sedimentation tank.

Ans 1. Both A and R are correct
 2. A is correct and R is incorrect
 3. A is incorrect and R is correct
 4. Both A and R are incorrect

Question Type : MCQ
Question ID : 630680227564
Option 1 ID : 630680882941
Option 2 ID : 630680882939
Option 3 ID : 630680882940
Option 4 ID : 630680882942
Status : Answered
Chosen Option : 2
Marks : -0.66

Q.34 Which of the following commands is used in AutoCAD to create a round corner between two lines?

Ans 1. Stretch
 2. Offset
 3. Fillet
 4. Object snap

Question Type : MCQ
Question ID : 630680227553
Option 1 ID : 630680882896
Option 2 ID : 630680882895
Option 3 ID : 630680882898
Option 4 ID : 630680882897
Status : Answered
Chosen Option : 4
Marks : -0.66

Q.35 The sum of the measured exterior angle of a polygon consisting of five sides of the traverse shall be _____.

Ans 1. 1060°
 2. 920°
 3. 300°
 4. 1260°

Question Type : MCQ
Question ID : 630680227532
Option 1 ID : 630680882811
Option 2 ID : 630680882812
Option 3 ID : 630680882814
Option 4 ID : 630680882813
Status : Answered
Chosen Option : 3
Marks : -0.66

Q.36 Which of the following layers of the atmosphere begins at Earth's surface?

Ans 1. Troposphere
 2. Exosphere
 3. Stratosphere
 4. Mesosphere

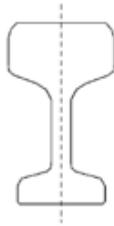
Question Type : MCQ
Question ID : 630680227528
Option 1 ID : 630680882796
Option 2 ID : 630680882798
Option 3 ID : 630680882795
Option 4 ID : 630680882797
Status : Answered
Chosen Option : 3
Marks : -0.66

Q.37 Pick the ODD one with respect to the type of natural resource, classified based on its exhaustibility.

Ans 1. Mercury
 2. Fossil fuels
 3. Coal
 4. Forest

Question Type : MCQ
Question ID : 630680227530
Option 1 ID : 630680882806
Option 2 ID : 630680882803
Option 3 ID : 630680882804
Option 4 ID : 630680882805
Status : Answered
Chosen Option : 3
Marks : -0.66

Q.38 Identify the type of rail shown in the given figure.



Ans

- 1. Flat-footed rail
- 2. Narrow-footed rail
- 3. Bull headed rail
- 4. Double headed rail

Question Type : MCQ
Question ID : 630680227557
Option 1 ID : 630680882914
Option 2 ID : 630680882913
Option 3 ID : 630680882912
Option 4 ID : 630680882911
Status : Answered
Chosen Option : 1
Marks : -0.66

Q.39 Identify whether the given statements with respect to Kennedy's theory on channel design are correct or incorrect.

Statement A: Kennedy assumed that silt is kept in suspension because of eddies generated from the bed.

Statement B: Kennedy's theory as applied to channel design does not involve any trial and error procedure.

Ans

- 1. Statement B is correct but Statement A is incorrect
- 2. Statement A is correct but Statement B is incorrect
- 3. Both statements are incorrect
- 4. Both statements are correct



Question Type : MCQ
Question ID : 630680227559
Option 1 ID : 630680882920
Option 2 ID : 630680882919
Option 3 ID : 630680882922
Option 4 ID : 630680882921
Status : Answered
Chosen Option : 3
Marks : -0.66

Q.40 Identify whether the given statements are correct or incorrect.

Statement A: Object is kept in the third quadrant under third angle projection.

Statement B: The plane of projection is assumed to be transparent in third angle projection.

Ans 1. Statement A is correct but B is incorrect

2. Both statements are incorrect

3. Both statements are correct

4. Statement B is correct but A is incorrect

Question Type : MCQ

Question ID : 630680227547

Option 1 ID : 630680882871

Option 2 ID : 630680882874

Option 3 ID : 630680882873

Option 4 ID : 630680882872

Status : Answered

Chosen Option : 2

Marks : -0.66

