**Notations :**

1.Options shown in green color and with ✔ icon are correct.

2.Options shown in red color and with ✖ icon are incorrect.

**Question Paper Name:** INFORMATION TECHNOLOGY 21ST MAY 2016 ACTUAL

**Subject Name:** INFORMATION TECHNOLOGY

**Duration:** 180

General Knowledge

| | |
|---|---|
| Group Maximum Duration : | 60 |
| Group Minimum Duration : | 60 |
| Revisit allowed for view? : | No |
| Revisit allowed for edit? : | No |

GK of Chhattisgarh

| | |
|---|---|
| Mandatory or Optional: | Mandatory |
| Display Number Panel: | Yes |
| Group All Questions: | No |

**Question Number : 1 Question Id : 9593763701 Question Type : MCQ Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct : 2 Wrong : 1**

What was the previous name of Moti Bag (garden) of Raipur?

**Options :**

1. ✖ Sapre garden
2. ✖ Jawahar garden
3. ✖ Adinbara garden
4. ✖ Goerge II garden
5. ✔ Victoria garden

**Question Number : 1 Question Id : 9593763701 Question Type : MCQ Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct : 2 Wrong : 1**

रायपुर के मोती बाग का पुराना नाम क्या था?

**Options :**

1. ✖ सप्रे बाग



https://universitypaper.in

2. ✖ जवाहर बाग

3. ✖ एडिनवरा बाग

4. ✖ जार्ज द्वितीय बाग

5. ✔ विक्टोरिया बाग

https://universitypaper.in

**Question Number : 2 Question Id : 9593763702 Question Type : MCQ Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct : 2 Wrong : 1**

Who is the writer of the book called "Ratanpur Mahatmya"?

**Options :**

1. ✖ Raj Singh

2. ✔ Gopal Kavi

3. ✖ Shiv Raj

4. ✖ Jai Singh

5. ✖ None of the other options

**Question Number : 2 Question Id : 9593763702 Question Type : MCQ Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct : 2 Wrong : 1**

"रतनपुर महात्म्य" पुस्तक के लेखक कौन है?

**Options :**

1. ✖ राज सिंह

2. ✔ गोपाल कवि

3. ✖ शिव राज

4. ✖ जय सिंह

5. ✖ अन्य विकल्पों में से कोई नहीं

https://universitypaper.in

**Question Number : 3 Question Id : 9593763703 Question Type : MCQ Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct : 2 Wrong : 1**

Who is the main worker of Swarajya party in Chhattisgarh?

**Options :**

1. ✖ Pt. Lochan Prasad Pandey

2. ✖ Chhedi Lal

3. ✖ Pt. Ravi Shankar Shukla

4. ✔ E. Raghwendra Rao

5. ✖ None of the other options

https://universitypaper.in

**Question Number : 3 Question Id : 9593763703 Question Type : MCQ Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

https://universitypaper.in

**Correct : 2 Wrong : 1**

छत्तीसगढ़ में स्वराज्य दल के प्रमुख कार्यकर्ता कौन थे?

**Options :**

1. ✗ पं. लोचन प्रसाद पांडे
2. ✗ छेदीलाल
3. ✗ पं. रविशंकर शुक्ल
4. ✓ ई. राघवेन्द्र राव
5. ✗ अन्य विकल्पों में से कोई नहीं

**Question Number : 4 Question Id : 9593763704 Question Type : MCQ Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct : 2 Wrong : 1**

National poet Makhan Lal Chaturvedi's famous poem "Pusp ki Abhilasha" was written in which Jail of Chhattisgarh? First line of this poem is "Chah Nahi Main Surbala Ke Gahne Mai Guntha Jaun".

**Options :**

1. ✗ Nagpur
2. ✗ Raipur
3. ✓ Bilaspur
4. ✗ Raigarh
5. ✗ None of the other options

**Question Number : 4 Question Id : 9593763704 Question Type : MCQ Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct : 2 Wrong : 1**

राष्ट्र कवि माखन लाल चतुर्वेदी जी ने "पुष्प की अभिलाषा" कविता छत्तीसगढ़ की किस जेल में लिखी थी? इस कविता की प्रथम पंक्ति थी "चाह नहीं मैं सुरबाला के गहने में गुथाँ जाऊं।"

**Options :**

1. ✗ नागपुर
2. ✗ रायपुर
3. ✓ बिलासपुर
4. ✗ रायगढ़
5. ✗ अन्य विकल्पों में से कोई नहीं

**Question Number : 5 Question Id : 9593763705 Question Type : MCQ Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct : 2 Wrong : 1**

In which Tahsil of Chhattisgarh, the prominent freedom fighter Gajadhar Sao was connected?

https://universitypaper.in

https://universitypaper.in

https://universitypaper.in

**Options :**

1. ✖ Durg
2. ✖ Raipur
3. ✖ Bilaspur
4. ✖ Dhamtari
5. ✔ None of the other options

**Question Number : 5 Question Id : 9593763705 Question Type : MCQ Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct : 2 Wrong : 1**

छत्तीसगढ़ के प्रसिद्ध स्वंतत्रता संग्राम सेनानी श्री गजाधर साव किस तहसील से संबद्ध थे?

**Options :**

1. ✖ दुर्ग
2. ✖ रायपुर
3. ✖ बिलासपुर
4. ✖ धमतरी
5. ✔ अन्य विकल्पों में से कोई नहीं

**Question Number : 6 Question Id : 9593763706 Question Type : MCQ Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct : 2 Wrong : 1**

Where is Menka dwar or Gate?

**Options :**

1. ✖ Sakti
2. ✖ Madnpur
3. ✖ Dhanpur
4. ✔ Chaitur Garh
5. ✖ Ram Garh

**Question Number : 6 Question Id : 9593763706 Question Type : MCQ Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct : 2 Wrong : 1**

मेनका द्वार या दरवाजा कहाँ है?

**Options :**

1. ✖ सक्ती
2. ✖ मदनपुर
3. ✖ धनपुर
4. ✔ चैतुरगढ़

https://universitypaper.in

https://universitypaper.in

5. ✖ रामगढ़

https://universitypaper.in

**Question Number : 7 Question Id : 9593763707 Question Type : MCQ Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct : 2 Wrong : 1**

In 1987, one of the prominent idol searched by the Archeological Department, which was made up by several part of different animals. In which place was this idol kept by government?

**Options :**

1. ✖ Malhar
2. ✖ Ratanpur
3. ✔ Talagaon
4. ✖ Sirpur
5. ✖ None of the other options

**Question Number : 7 Question Id : 9593763707 Question Type : MCQ Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct : 2 Wrong : 1**

पुरातत्व विभाग ने 1987 ई. में एक प्रख्यात मूर्ति खोजी जिसमे बहुत से प्राणियों के भाग सम्मिलित थे। इसे शासन ने कौन से स्थान पर रखा है?

**Options :**

1. ✖ मल्हार
2. ✖ रतनपुर
3. ✔ तलगांव
4. ✖ सिरपुर
5. ✖ अन्य विकल्पों में से कोई नहीं

**Question Number : 8 Question Id : 9593763708 Question Type : MCQ Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct : 2 Wrong : 1**

In which district Satdhara waterfall is?

**Options :**

1. ✖ Raipur
2. ✖ Kanker
3. ✖ Bilaspur
4. ✔ Dantewada
5. ✖ None of the other options

**Question Number : 8 Question Id : 9593763708 Question Type : MCQ Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct : 2 Wrong : 1**

https://universitypaper.in

सतधारा जलप्रपात किस जिले में है?

https://universitypaper.in

**Options :**

1. ✖ रायपुर
2. ✖ कांकेर
3. ✖ बिलासपुर
4. ✔ दंतेवाड़ा
5. ✖ अन्य विकल्पों में से कोई नहीं

**Question Number : 9 Question Id : 9593763709 Question Type : MCQ Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct : 2 Wrong : 1**

Which famous temple in Chhattisgarh was constructed by king Veersen?

**Options :**

1. ✖ Mahamaya temple
2. ✖ Bhoramdeo temple
3. ✖ Rajiv Lochan temple
4. ✔ Ma Bumbleshwari temple
5. ✖ None of the other options

**Question Number : 9 Question Id : 9593763709 Question Type : MCQ Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct : 2 Wrong : 1**

राजा वीरसेन द्वारा छत्तीसगढ़ के किस प्रसिद्ध मंदिर का निर्माण कराया गया है?

**Options :**

1. ✖ महामाया मंदिर
2. ✖ भोरमदेव मंदिर
3. ✖ राजिव लोचन मंदिर
4. ✔ मां बूम्बलेश्वरी मंदिर
5. ✖ अन्य विकल्पों में से कोई नहीं

**Question Number : 10 Question Id : 9593763710 Question Type : MCQ Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct : 2 Wrong : 1**

How many kilometer lies Mahanadi basin in Chhattisgarh?

**Options :**

1. ✖ 70858
2. ✖ 65580

https://universitypaper.in

https://universitypaper.in

3. ✖ 6356
4. ✖ 2380
5. ✔ None of the other options

**Question Number : 10 Question Id : 9593763710 Question Type : MCQ Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct : 2 Wrong : 1**

छत्तीसगढ़ में महानदी बेसिन का विस्तार कितने किलोमीटर में है?

**Options :**

1. ✖ 70858
2. ✖ 65580
3. ✖ 6356
4. ✖ 2380
5. ✔ अन्य विकल्पों में से कोई नहीं

**Question Number : 11 Question Id : 9593763711 Question Type : MCQ Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct : 2 Wrong : 1**

From which Hindu tithi, Rajim Kumbha mela commences?

**Options :**

1. ✔ Megh purnima
2. ✖ Kartik purnima
3. ✖ Poush purnima
4. ✖ Baisakh purnima
5. ✖ None of the other options

**Question Number : 11 Question Id : 9593763711 Question Type : MCQ Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct : 2 Wrong : 1**

राजिम कुंभ मेला किस हिन्दू तिथि से प्रारंभ होता है?

**Options :**

1. ✔ माघ पूर्णिमा
2. ✖ कार्तिक पूर्णिमा
3. ✖ पौष पूर्णिमा
4. ✖ बैसाख पूर्णिमा
5. ✖ अन्य विकल्पों में से कोई नहीं

**Question Number : 12 Question Id : 9593763712 Question Type : MCQ Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

https://universitypaper.in

https://universitypaper.in

**Correct : 2 Wrong : 1**

Where is Hazrat Moose Khan Dargaha situated?

**Options :**

1. ✖ Kabirdham (Kawardha)
2. ✖ Rajnandgaon
3. ✖ Durg
4. ✔ Ratanpur
5. ✖ None of the other options

**Question Number : 12 Question Id : 9593763712 Question Type : MCQ Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct : 2 Wrong : 1**

हजरत मूसे खां का दरगाह कहां स्थित है?

**Options :**

1. ✖ कबीरधाम (कवर्धा)
2. ✖ राजनांदगांव
3. ✖ दुर्ग
4. ✔ रतनपुर
5. ✖ अन्य विकल्पों में से कोई नहीं

**Question Number : 13 Question Id : 9593763713 Question Type : MCQ Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct : 2 Wrong : 1**

Jaydev Baghel was related to which field of work?

**Options :**

1. ✔ Craft
2. ✖ Music
3. ✖ Literature
4. ✖ Medicine
5. ✖ None of the other options

**Question Number : 13 Question Id : 9593763713 Question Type : MCQ Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct : 2 Wrong : 1**

जयदेव बघेल किस कार्यक्षेत्र से संबंधित थे?

**Options :**

1. ✔ शिल्प
2. ✖ संगीत

https://universitypaper.in

3. ✖ साहित्य

4. ✖ चिकित्सा

5. ✖ अन्य विकल्पों में से कोई नहीं

**Question Number : 14 Question Id : 9593763714 Question Type : MCQ Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct : 2 Wrong : 1**

Another name of Mahanadi is:

**Options :**

1. ✖ Shuni

2. ✖ Suvarn Rekha

3. ✔ Chitrotpala

4. ✖ Mandakini

5. ✖ None of the other options

**Question Number : 14 Question Id : 9593763714 Question Type : MCQ Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct : 2 Wrong : 1**

महानदी का एक अन्य नाम है:

**Options :**

1. ✖ शुनि

2. ✖ सुवर्ण रेखा

3. ✔ चित्रोत्पला

4. ✖ मन्दाकिनी

5. ✖ अन्य विकल्पों में से कोई नहीं

**Question Number : 15 Question Id : 9593763715 Question Type : MCQ Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct : 2 Wrong : 1**

In which monument of Sirpur, the 'Panch Tantra' based famous stories are depicted?

**Options :**

1. ✖ Anand prabhu kuti vihar

2. ✖ Swastik vihar

3. ✔ Teevar dev vihar

4. ✖ Laxman temple

5. ✖ None of the other options

**Question Number : 15 Question Id : 9593763715 Question Type : MCQ Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**



https://universitypaper.in

https://universitypaper.in

**Correct : 2 Wrong : 1**

इनमें से सिरपुर स्थित किस स्मारक में 'पंचतंत्र' आधारित प्रसिद्ध कहानियां रूपायित हैं?

**Options :**

1. ✖ आनंद प्रभु कुटी विहार
2. ✖ स्वास्तिक विहार
3. ✔ तीवर देव विहार
4. ✖ लक्ष्मण मंदिर
5. ✖ अन्य विकल्पों में से कोई नहीं

**Question Number : 16 Question Id : 9593763716 Question Type : MCQ Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct : 2 Wrong : 1**

From which of the following does the literary reference of Rishabh Teerth of Chhattisgarh is derived?

**Options :**

1. ✖ Raghuvansha
2. ✔ Mahabharat
3. ✖ Adipurana
4. ✖ Arthshatra
5. ✖ None of the other options

**Question Number : 16 Question Id : 9593763716 Question Type : MCQ Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct : 2 Wrong : 1**

छत्तीसगढ़ में ऋषभ तीर्थ की जानकारी का साहित्यिक स्रोत क्या है?

**Options :**

1. ✖ रघुवंश
2. ✔ महाभारत
3. ✖ आदिपुराण
4. ✖ अर्थशास्त्र
5. ✖ अन्य विकल्पों में से कोई नहीं

**Question Number : 17 Question Id : 9593763717 Question Type : MCQ Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct : 2 Wrong : 1**

The Gundadhur University is situated at:

**Options :**

1. ✖ Bilaspur
2. ✔ Jagadalpur

https://universitypaper.in

3. ✖ Bhilai
4. ✖ Janjgir
5. ✖ None of the other options

**Question Number : 17 Question Id : 9593763717 Question Type : MCQ Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**
**Correct : 2 Wrong : 1**

गुंडाधूर विश्वविद्यालय _____ में स्थित है।

**Options :**

1. ✖ बिलासपुर
2. ✔ जगदलपुर
3. ✖ भिलाई
4. ✖ जांजगीर
5. ✖ अन्य विकल्पों में से कोई नहीं

**Question Number : 18 Question Id : 9593763718 Question Type : MCQ Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**
**Correct : 2 Wrong : 1**

'Paritranay Sadhunam' is a modal sentence of which dept. of Chhattisgarh administration?

**Options :**

1. ✔ Police dept.
2. ✖ Culture and tourism
3. ✖ Education
4. ✖ Forest dept.
5. ✖ None of the other options

**Question Number : 18 Question Id : 9593763718 Question Type : MCQ Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**
**Correct : 2 Wrong : 1**

"परित्राणाय साधुनाम्" छत्तीसगढ़ प्रशासन के किस विभाग का आदर्श वाक्य है?

**Options :**

1. ✔ पुलिस विभाग
2. ✖ पर्यटन एवं संस्कृति
3. ✖ शिक्षा विभाग
4. ✖ वन विभाग
5. ✖ अन्य विकल्पों में से कोई नहीं

https://universitypaper.in

**Question Number : 19 Question Id : 9593763719 Question Type : MCQ Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct : 2 Wrong : 1**

The Hindi meaning of 'Salwa judum' is:

**Options :**

1. ✔ Shanti Ki Or Lauto
2. ✖ Public awareness
3. ✖ Tribal education
4. ✖ Vande Matram
5. ✖ None of the other options

**Question Number : 19 Question Id : 9593763719 Question Type : MCQ Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct : 2 Wrong : 1**

"सलवा जुडुम" का हिन्दी अर्थ है:

**Options :**

1. ✔ शांति की और लौटो
2. ✖ जनजागरण
3. ✖ आदिवासी शिक्षा
4. ✖ वंदे मातरम्
5. ✖ अन्य विकल्पों में से कोई नहीं

**Question Number : 20 Question Id : 9593763720 Question Type : MCQ Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct : 2 Wrong : 1**

Out of the following, which scheduled tribe celebrate "Kak Sad Parab"?

**Options :**

1. ✖ Kamar
2. ✔ Abujhmadia
3. ✖ Baiga
4. ✖ Pahari korwa
5. ✖ None of the other options

**Question Number : 20 Question Id : 9593763720 Question Type : MCQ Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct : 2 Wrong : 1**

निम्नलिखित में से कौन सी अनुसूचित जनजाति "काकसाड़ परब" मनाते है?

**Options :**

1. ✖ कमार
2. ✔ अबुझमाड़िया

https://universitypaper.in

3. ✖ बैगा

https://universitypaper.in

4. ✖ पहाड़ी कोरवा

5. ✖ अन्य विकल्पों में से कोई नहीं

**Question Number : 21 Question Id : 9593763721 Question Type : MCQ Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct : 2 Wrong : 1**

Who celebrate "Bali Parab"?

**Options :**

1. ✔ Halba

2. ✖ Oraoh

3. ✖ Kamar

4. ✖ Kanwar

5. ✖ None of the other options

**Question Number : 21 Question Id : 9593763721 Question Type : MCQ Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct : 2 Wrong : 1**

बाली परब कौन मनाते है?

**Options :**

1. ✔ हल्बा

2. ✖ उरांव

3. ✖ कमार

4. ✖ कंवर

5. ✖ अन्य विकल्पों में से कोई नहीं

**Question Number : 22 Question Id : 9593763722 Question Type : MCQ Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct : 2 Wrong : 1**

Who speaks "Baigani" dialect?

**Options :**

1. ✖ Korwa

2. ✖ Korku

3. ✖ Kamar

4. ✖ Gond

5. ✔ None of the other options

**Question Number : 22 Question Id : 9593763722 Question Type : MCQ Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct : 2 Wrong : 1**

"बैगानी" बोली कौन बोलते है?

https://universitypaper.in

https://universitypaper.in

https://universitypaper.in

**Options :**

1. ✖ कोरवा
2. ✖ कोरकू
3. ✖ कमार
4. ✖ गोंड
5. ✔ अन्य विकल्पों में से कोई नहीं

**Question Number : 23 Question Id : 9593763723 Question Type : MCQ Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct : 2 Wrong : 1**

Who perform "Gaur Dance" (Bison Dance)?

**Options :**

1. ✖ Oraon
2. ✖ Baiga
3. ✖ Kamar
4. ✔ Madia
5. ✖ None of the other options

**Question Number : 23 Question Id : 9593763723 Question Type : MCQ Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct : 2 Wrong : 1**

"गौर नृत्य" कौन करते है?

**Options :**

1. ✖ उरांव
2. ✖ बैगा
3. ✖ कमार
4. ✔ माड़िया
5. ✖ अन्य विकल्पों में से कोई नहीं

**Question Number : 24 Question Id : 9593763724 Question Type : MCQ Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct : 2 Wrong : 1**

Jamidar (landlord) of the Sonakhan estate of Chhattisgarh, belonged to which scheduled tribe?

**Options :**

1. ✖ Kanwar
2. ✔ Binjhwar
3. ✖ Gond
4. ✖ Halba

https://universitypaper.in

https://universitypaper.in

5. ✖ None of the other options

https://universitypaper.in

**Question Number : 24 Question Id : 9593763724 Question Type : MCQ Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct : 2 Wrong : 1**

छत्तीसगढ़ के सोनाखान स्टेट के जमीदांर किस जनजाति के थे?

**Options :**

1. ✖ कंवर

2. ✔ बिझंवार

3. ✖ गोंड

4. ✖ हल्बा

5. ✖ अन्य विकल्पों में से कोई नहीं

**Question Number : 25 Question Id : 9593763725 Question Type : MCQ Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct : 2 Wrong : 1**

"Dhumakuria" youth dormitory belongs to which of the following scheduled tribe?

**Options :**

1. ✖ Muria

2. ✖ Madia

3. ✖ Kamar

4. ✔ Oraon

5. ✖ None of the other options

**Question Number : 25 Question Id : 9593763725 Question Type : MCQ Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct : 2 Wrong : 1**

निम्नांकित अनुसूचित जनजातियों में "धुमकुरिया" युवागृह किस जनजाति की थी?

**Options :**

1. ✖ मुरिया

2. ✖ माड़िया

3. ✖ कमार

4. ✔ उरांव

5. ✖ अन्य विकल्पों में से कोई नहीं

**Question Number : 26 Question Id : 9593763726 Question Type : MCQ Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct : 2 Wrong : 1**

What was the minimum support price of 'A' grade paddy in the year 2014-15 in Chhattisgarh state?

**Options :**

https://universitypaper.in

https://universitypaper.in

1. ✖ Rs 1350 per quintal
2. ✔ Rs 1400 per quintal
3. ✖ Rs 1470 per quintal
4. ✖ Rs 1425 per quintal
5. ✖ None of the other options

https://universitypaper.in

**Question Number : 26 Question Id : 9593763726 Question Type : MCQ Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct : 2 Wrong : 1**

वर्ष 2014-15 में छत्तीसगढ़ राज्य में 'A' ग्रेड के धान का न्यूनतम समर्थन मूल्य क्या था?

**Options :**

1. ✖ रू 1350 प्रति क्विंटल
2. ✔ रू 1400 प्रति क्विंटल
3. ✖ रू 1470 प्रति क्विंटल
4. ✖ रू 1425 प्रति क्विंटल
5. ✖ अन्य विकल्पों में से कोई नहीं

**Question Number : 27 Question Id : 9593763727 Question Type : MCQ Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct : 2 Wrong : 1**

What percentage of subsidy can be provided to small and marginal farmers under "National Micro Irrigation Mission"?

**Options :**

1. ✔ 75 percent
2. ✖ 60 percent
3. ✖ 50 percent
4. ✖ 80 percent
5. ✖ None of the other options

https://universitypaper.in

**Question Number : 27 Question Id : 9593763727 Question Type : MCQ Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct : 2 Wrong : 1**

"राष्ट्रीय माइक्रो सिंचाई मिशन" के अन्तर्गत सीमांत एवं लघु कृषकों को कितनी प्रतिशत सब्सिडी दी जा सकती है?

**Options :**

1. ✔ 75 प्रतिशत
2. ✖ 60 प्रतिशत
3. ✖ 50 प्रतिशत

https://universitypaper.in

4. ✖ 80 प्रतिशत

https://universitypaper.in

5. ✖ अन्य विकल्पों में से कोई नहीं

**Question Number : 28 Question Id : 9593763728 Question Type : MCQ Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct : 2 Wrong : 1**

What was the total production of sugarcane in the year 2012-13 in Chhattisgarh state?

**Options :**

1. ✖ 32.60 thousand tonnes

2. ✔ 37.30 thousand tonnes

3. ✖ 38.67 thousand tonnes

4. ✖ 38.88 thousand tonnes

5. ✖ None of the other options

**Question Number : 28 Question Id : 9593763728 Question Type : MCQ Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct : 2 Wrong : 1**

वर्ष 2012-13 में छत्तीसगढ़ राज्य में गन्ने का कुल उत्पाद कितना था?

**Options :**

1. ✖ 32.60 हजार टन

2. ✔ 37.30 हजार टन

3. ✖ 38.67 हजार टन

4. ✖ 38.88 हजार टन

5. ✖ अन्य विकल्पों में से कोई नहीं

**Question Number : 29 Question Id : 9593763729 Question Type : MCQ Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct : 2 Wrong : 1**

How many districts are covered under "National Horticulture Mission" in Chhattisgarh state?

**Options :**

1. ✖ 27

2. ✖ 24

3. ✖ 20

4. ✔ 19

5. ✖ None of the other options

**Question Number : 29 Question Id : 9593763729 Question Type : MCQ Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct : 2 Wrong : 1**

छत्तीसगढ़ में 'राष्ट्रीय उद्यानिकी' मिशन के अन्तर्गत कितने जिले शामिल किए गये हैं?

https://universitypaper.in

**Options :**

https://universitypaper.in

1. ✖ 27
2. ✖ 24
3. ✖ 20
4. ✔ 19
5. ✖ अन्य विकल्पों में से कोई नहीं

**Question Number : 30 Question Id : 9593763730 Question Type : MCQ Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct : 2 Wrong : 1**

Which district of Chhattisgarh has covered the maximum area of forest?

**Options :**

1. ✖ Bastar
2. ✔ Narayanpur
3. ✖ Koriya
4. ✖ Sukma
5. ✖ None of the other options

**Question Number : 30 Question Id : 9593763730 Question Type : MCQ Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct : 2 Wrong : 1**

छत्तीसगढ़ राज्य में सर्वाधिक वनों का विस्तार वाला जिला कौन सा है?

**Options :**

1. ✖ बस्तर
2. ✔ नारायणपुर
3. ✖ कोरिया
4. ✖ सुकमां
5. ✖ अन्य विकल्पों में से कोई नहीं

**Question Number : 31 Question Id : 9593763731 Question Type : MCQ Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct : 2 Wrong : 1**

Which of the class has given the higher number of ration card in Chhattisgarh state?

**Options :**

1. ✖ Antyodaya (pink)
2. ✔ Priority (blue)
3. ✖ General (brown)
4. ✖ Disabled (green)
5. ✖ None of the other options

https://universitypaper.in

https://universitypaper.in

**Question Number : 31 Question Id : 9593763731 Question Type : MCQ Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct : 2 Wrong : 1**

छत्तीसगढ़ राज्य में सर्वाधिक राशनकार्ड की संख्या किस को प्रदान की गयी है?

**Options :**

1. ✖ अन्त्योदय (गुलाबी)
2. ✔ प्राथमिकता (नीला)
3. ✖ सामान्य (भुरा)
4. ✖ नि:शक्तजन
5. ✖ अन्य विकल्पों में से कोई नहीं

**Question Number : 32 Question Id : 9593763732 Question Type : MCQ Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct : 2 Wrong : 1**

How many project division are working for forest development in Chhattisgarh state?

**Options :**

1. ✖ Four
2. ✔ Seven
3. ✖ Ten
4. ✖ Three
5. ✖ None of the other options

**Question Number : 32 Question Id : 9593763732 Question Type : MCQ Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct : 2 Wrong : 1**

छत्तीसगढ़ राज्य में वन विकास हेतु कितने परियोजना मण्डल काम कर रहे हैं?

**Options :**

1. ✖ चार
2. ✔ सात
3. ✖ दस
4. ✖ तीन
5. ✖ अन्य विकल्पों में से कोई नहीं

**Question Number : 33 Question Id : 9593763733 Question Type : MCQ Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct : 2 Wrong : 1**

Which is Biggest Pat of Chhattisgarh?

**Options :**

1. ✖ Main Pat

https://universitypaper.in

2. ✖ Jarang Pat
3. ✖ Samri Pat
4. ✔ Jashpur Pat
5. ✖ None of the other options

**Question Number : 33 Question Id : 9593763733 Question Type : MCQ Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct : 2 Wrong : 1**

छत्तीसगढ़ का सबसे बड़ा पाट कौन सा है?

**Options :**

1. ✖ मैन पाट
2. ✖ जारंग पाट
3. ✖ सामरी पाट
4. ✔ जशपुर पाट
5. ✖ अन्य विकल्पों में से कोई नहीं

**Question Number : 34 Question Id : 9593763734 Question Type : MCQ Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct : 2 Wrong : 1**

One third of total disabled population of Chhattisgarh state lives only in the following two district:

**Options :**

1. ✖ Surguja and Raigarh
2. ✖ Bilaspur and Korba
3. ✖ Bastar and Koriya
4. ✔ Raipur and Drug
5. ✖ None of the other options

**Question Number : 34 Question Id : 9593763734 Question Type : MCQ Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct : 2 Wrong : 1**

छत्तीसगढ़ राज्य की कुल नि:शक्त जनसंख्या का एक तिहाई केवल निम्न दो जिलों में रहती है?

**Options :**

1. ✖ सरगुजा और रायगढ़
2. ✖ बिलासपुर और कोरबा
3. ✖ बस्तर और कोरिया
4. ✔ रायपुर और दुर्ग

https://universitypaper.in

5. ✖ अन्य विकल्पों में से कोई नहीं

https://universitypaper.in

**Question Number : 35 Question Id : 9593763735 Question Type : MCQ Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct : 2 Wrong : 1**

What is the percentage of protected forest to total area in Chhattisgarh?

**Options :**

1. ✔ 40.21
2. ✖ 43.13
3. ✖ 50.00
4. ✖ 32.00
5. ✖ None of the other options

**Question Number : 35 Question Id : 9593763735 Question Type : MCQ Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct : 2 Wrong : 1**

छत्तीसगढ़ के कुल वनक्षेत्र में संरक्षित वन का प्रतिशत कितना है?

**Options :**

1. ✔ 40.21
2. ✖ 43.13
3. ✖ 50.00
4. ✖ 32.00
5. ✖ अन्य विकल्पों में से कोई नहीं

**Question Number : 36 Question Id : 9593763736 Question Type : MCQ Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct : 2 Wrong : 1**

If a member of Janpad Panchayat quitting the Janpad and start living in other Janpad, then what will happen?

**Options :**

1. ✔ He shall not remain member
2. ✖ He shall remain member
3. ✖ He will complete this term
4. ✖ Janpad Panchayat will decide in this matter
5. ✖ None of the other options

**Question Number : 36 Question Id : 9593763736 Question Type : MCQ Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct : 2 Wrong : 1**

यदि कोई जनपद सदस्य उस जनपद को छोड़कर दूसरे जनपद में रहना शुरू कर दे तो क्या होगा?

**Options :**

1. ✔ वह सदस्य नहीं रहेगा

https://universitypaper.in

https://universitypaper.in

https://universitypaper.in

2. ✖ वह सदस्य बना रहेगा

3. ✖ वह अपना कार्यकाल पूरा करेगा

4. ✖ जनपद पंचायत इस विषय पर निर्णय लेगी

5. ✖ अन्य विकल्पों में से कोई नहीं

**Question Number : 37 Question Id : 9593763737 Question Type : MCQ Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct : 2 Wrong : 1**

What is correct about the minimum & maximum no. of members?

I. Gram Panchayant 10-20 member
II. Gram Panchayant 10-15 member
III. Janpad Panchayant 10-20 member
IV. Janpad Panchayant 10-25 member
V. Zila Panchayant 10-35 member
VI. Zila Panchayant 10-30 member

**Options :**

1. ✖ I, III, V

2. ✖ II, IV, VI

3. ✖ I, IV, VI

4. ✖ II, III, V

5. ✔ I, IV, V

**Question Number : 37 Question Id : 9593763737 Question Type : MCQ Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct : 2 Wrong : 1**

पंचायतों की न्यूनतम और अधिकतम संख्या के विषय में सही क्या है?

I. ग्राम पंचायत 10-20 सदस्य
II. ग्राम पंचायत 10-15 सदस्य
III. जनपद पंचायत 10-20 सदस्य
IV. जनपद पंचायत 10-25 सदस्य
V. जिला पंचायत 10-35 सदस्य
VI. जिला पंचायत 10-30 सदस्य

**Options :**

1. ✖ I, III, V

2. ✖ II, IV, VI

3. ✖ I, IV, VI

4. ✖ II, III, V

5. ✔ I, IV, V

https://universitypaper.in

https://universitypaper.in

**Question Number : 38 Question Id : 9593763738 Question Type : MCQ Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct : 2 Wrong : 1**

Which is not included in obligatory taxes imposed by Gram Panchayat?

I. Light tax, light arrangement provided by Gram Panchayat
II. Professional tax
III. Tax on sarais/dharmshalas
IV. Water tax
V. Market fees
VI. Fees on bullock cart stand

**Options :**

1. ✖ I, II, III
2. ✖ IV, V, VI
3. ✖ II, IV, VI
4. ✖ I, III, V
5. ✔ I, II, V

**Question Number : 38 Question Id : 9593763738 Question Type : MCQ Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct : 2 Wrong : 1**

ग्राम पंचायत द्वारा अधिरोपित किए जानेवाले अनिवार्य करों में क्या सम्मिलित नहीं है?

I. ग्राम पंचायत द्वारा प्रदत प्रकाश व्यवस्था पर प्रकाश कर
II. वृति कर
III. सरायों / धर्मशालाओं पर कर
IV. जलकर
V. बाजार फीस
VI. बैलगाड़ी स्टेण्ड के लिए फीस

**Options :**

1. ✖ I, II, III
2. ✖ IV, V, VI
3. ✖ II, IV, VI
4. ✖ I, III, V
5. ✔ I, II, V

**Question Number : 39 Question Id : 9593763739 Question Type : MCQ Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct : 2 Wrong : 1**

Who of the following compared the Collecter to a tortoise on whose back stood the elephant like Govt. of India?

**Options :**

1. ✖ Sir George Campbell

https://universitypaper.in

2. ✖ Sir William Wilson
3. ✖ The Imperial Gazetteer of India
4. ✔ Ramsay McDonald
5. ✖ None of the other options

**Question Number : 39 Question Id : 9593763739 Question Type : MCQ Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct : 2 Wrong : 1**

निम्न में से किस व्यक्ति ने जिलाधीश की तुलना एक ऐसे कछुए से की थी जिसकी पीठ पर हाथी रूपी भारत सरकार खड़ी है?

**Options :**

1. ✖ सर जार्ज कैम्पबेल
2. ✖ सर विलियम विल्सन
3. ✖ दि इम्पीरियल गजेटियर ऑफ़ इण्डिया
4. ✔ रेम्जे मेकडोनाल्ड
5. ✖ अन्य विकल्पों में से कोई नहीं

**Question Number : 40 Question Id : 9593763740 Question Type : MCQ Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct : 2 Wrong : 1**

Who chairs the annual meeting of the chief secretaries of all the states?

**Options :**

1. ✔ Cabinet Secretary
2. ✖ Home Secretary of Govt. of India
3. ✖ Home Minister
4. ✖ Prime Minister
5. ✖ None of the other options

https://universitypaper.in

**Question Number : 40 Question Id : 9593763740 Question Type : MCQ Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct : 2 Wrong : 1**

सभी राज्यों के मुख्य सचिवों के वार्षिक सम्मेलन की अध्यक्षता कौन करता है?

**Options :**

1. ✔ मन्त्रिमण्डलीय सचिव
2. ✖ भारत सरकार का गृह सचिव
3. ✖ केन्द्रीय गृह मन्त्री
4. ✖ प्रधान मन्त्री

5. ✖ अन्य विकल्पों में से कोई नहीं

https://universitypaper.in

**Question Number : 41 Question Id : 9593763741 Question Type : MCQ Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct : 2 Wrong : 1**

Udanti sanctuary is situated at the boundary of which state?

**Options :**

1. ✖ Madhya Pradesh
2. ✖ Bihar
3. ✖ Maharashtra
4. ✔ Odisha
5. ✖ None of the other options

**Question Number : 41 Question Id : 9593763741 Question Type : MCQ Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct : 2 Wrong : 1**

उदन्ती अभयारण्य किस राज्य की सीमा पर स्थित है?

**Options :**

1. ✖ मध्य प्रदेश
2. ✖ बिहार
3. ✖ महाराष्ट्र
4. ✔ ओडिशा
5. ✖ अन्य विकल्पों में से कोई नहीं

https://universitypaper.in

**Question Number : 42 Question Id : 9593763742 Question Type : MCQ Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct : 2 Wrong : 1**

Which of the following tribes of Chhattisgarh is identified as extremely backward tribe by the central government?

**Options :**

1. ✖ Kol
2. ✔ Kamar
3. ✖ Halba
4. ✖ Kanwar
5. ✖ None of the other options

**Question Number : 42 Question Id : 9593763742 Question Type : MCQ Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct : 2 Wrong : 1**

छत्तीसगढ़ की निम्नलिखित में से किस आदिवासी जनजाति को केन्द्र सरकार ने विशेष पिछड़ी जनजाति घोषित किया है?

https://universitypaper.in

https://universitypaper.in

**Options :**

1. ✖ कोल
2. ✔ कमार
3. ✖ हल्बा
4. ✖ कंवर
5. ✖ अन्य विकल्पों में से कोई नहीं

**Question Number : 43 Question Id : 9593763743 Question Type : MCQ Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct : 2 Wrong : 1**

What percentage of water is estimated under surface water in Chhattisgarh state?

**Options :**

1. ✔ 80.6 Percent
2. ✖ 75.7 Percent
3. ✖ 82.5 Percent
4. ✖ 76.0 Percent
5. ✖ None of the other options

**Question Number : 43 Question Id : 9593763743 Question Type : MCQ Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct : 2 Wrong : 1**

छत्तीसगढ़ राज्य में सतहजल के अन्तर्गत कितने प्रतिशत जल की उपलब्धता अनुमानित की गयी है?

**Options :**

1. ✔ 80.6 प्रतिशत
2. ✖ 75.7 प्रतिशत
3. ✖ 82.5 प्रतिशत
4. ✖ 76.0 प्रतिशत
5. ✖ अन्य विकल्पों में से कोई नहीं

**Question Number : 44 Question Id : 9593763744 Question Type : MCQ Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct : 2 Wrong : 1**

"Save girl, Educate girl" plan was launched in Chhattisgarh on:

**Options :**

1. ✖ 20 Jan, 2015
2. ✔ 22 Jan, 2015
3. ✖ 23 Jan, 2015
4. ✖ 26 Jan, 2015
5. ✖ None of the other options

https://universitypaper.in

https://universitypaper.in

**Question Number : 44 Question Id : 9593763744 Question Type : MCQ Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct : 2 Wrong : 1**

"बेटी बचाओ बेटी पढ़ाओ" योजना छत्तीसगढ़ राज्य में कब लागू की गई?

**Options :**

1. ✖ 20 जनवरी 2015
2. ✔ 22 जनवरी 2015
3. ✖ 23 जनवरी 2015
4. ✖ 26 जनवरी 2015
5. ✖ अन्य विकल्पों में से कोई नहीं

**Question Number : 45 Question Id : 9593763745 Question Type : MCQ Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct : 2 Wrong : 1**

When was state woman commission constituted?

**Options :**

1. ✔ 24 Mar, 2001
2. ✖ 26 Jan, 2002
3. ✖ 15 Aug, 2010
4. ✖ 26 Jan, 2011
5. ✖ None of the other options

**Question Number : 45 Question Id : 9593763745 Question Type : MCQ Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct : 2 Wrong : 1**

राज्य महिला आयोग का गठन कब किया गया था?

**Options :**

1. ✔ 24 मार्च 2001
2. ✖ 26 जनवरी 2002
3. ✖ 15 अगस्त 2010
4. ✖ 26 जनवरी 2011
5. ✖ अन्य विकल्पों में से कोई नहीं

**Question Number : 46 Question Id : 9593763746 Question Type : MCQ Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct : 2 Wrong : 1**

When was the National Rural Livelihood Mission (NRLM) introduced in Chhattisgarh?

**Options :**

1. ✔ 1 Apr, 2013

https://universitypaper.in

2. ✖ 2 Oct, 2014

3. ✖ 26 Jan, 2013

4. ✖ 15 Aug, 2014

5. ✖ None of the other options

https://universitypaper.in

**Question Number : 46 Question Id : 9593763746 Question Type : MCQ Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct : 2 Wrong : 1**

छत्तीसगढ़ में "राष्ट्रीय ग्रामीण आजीविका मिशन" (NRCM) कब लागू किया गया?

**Options :**

1. ✔ 1 अप्रेल 2013

2. ✖ 2 अक्टूबर 2014

3. ✖ 26 जनवरी 2013

4. ✖ 15 अगस्त 2014

5. ✖ अन्य विकल्पों में से कोई नहीं

**Question Number : 47 Question Id : 9593763747 Question Type : MCQ Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct : 2 Wrong : 1**

Which is a major Jalashay projet in Chhattisgarh state?

**Options :**

1. ✖ Sukhanal Barrage

2. ✖ Ghumariya Barrage

3. ✖ Mongara Barrage

4. ✖ Saradih Barrage

5. ✔ None of the other options

https://universitypaper.in

**Question Number : 47 Question Id : 9593763747 Question Type : MCQ Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct : 2 Wrong : 1**

छत्तीसगढ़ राज्य में कौन सी बड़ी जलाशय परियोजना है?

**Options :**

1. ✖ सुखनाला बैराज

2. ✖ घुमरीया बैराज

3. ✖ मोंगरा बैराज

4. ✖ साराडीह बैराज

5. ✔ अन्य विकल्पों में से कोई नहीं

https://universitypaper.in

https://universitypaper.in

**Question Number : 48 Question Id : 9593763748 Question Type : MCQ Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct : 2 Wrong : 1**

How many forest division are approved by the Government of India for scientific management of forest of Chhattisgarh state?

**Options :**

1. ✖ 32
2. ✖ 33
3. ✔ 34
4. ✖ 35
5. ✖ None of the other options

**Question Number : 48 Question Id : 9593763748 Question Type : MCQ Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct : 2 Wrong : 1**

भारत सरकार के द्वारा छत्तीसगढ़ राज्य के कितने वन संभाग को वनों के वैज्ञानिक प्रबन्धन के लिए स्वीकृति दी गयी है?

**Options :**

1. ✖ 32
2. ✖ 33
3. ✔ 34
4. ✖ 35
5. ✖ अन्य विकल्पों में से कोई नहीं

**Question Number : 49 Question Id : 9593763749 Question Type : MCQ Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct : 2 Wrong : 1**

"Manthan–Award" received by the Government of Chhattisgarh is related to which of the followings?

**Options :**

1. ✖ Increase in milk-production
2. ✖ Increase in rice-production
3. ✔ Computerization of public distribution system
4. ✖ Road Transport
5. ✖ None of the other options

**Question Number : 49 Question Id : 9593763749 Question Type : MCQ Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct : 2 Wrong : 1**

छत्तीसगढ़ सरकार को प्राप्त 'मंथन-अवार्ड' का सम्बन्ध निम्न में से किससे है?

**Options :**

https://universitypaper.in

https://universitypaper.in

1. ✖ दुग्ध उत्पादन वृद्धि से
2. ✖ चावल उत्पादन वृद्धि से
3. ✔ सार्वजनिक वितरण प्रणाली के कम्प्यूटरीकृत से
4. ✖ सड़क यातायत से
5. ✖ अन्य विकल्पों में से कोई नहीं

**Question Number : 50 Question Id : 9593763750 Question Type : MCQ Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct : 2 Wrong : 1**

Who was awarded Sanskrit Bhasha Samman in the year 2014 in Chhattisgarh?

**Options :**

1. ✖ Shri Ganga Ram Paikra
2. ✔ Dr. Ramakant Shukla
3. ✖ Shri Vibhudeep Nanda
4. ✖ Shri Ambar Singh Bhardwaj
5. ✖ None of the other options

**Question Number : 50 Question Id : 9593763750 Question Type : MCQ Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct : 2 Wrong : 1**

छत्तीसगढ़ में वर्ष 2014 का संस्कृत भाषा सम्मान किसे प्रदान किया गया है?

**Options :**

1. ✖ श्री गंगाराम पैकरा
2. ✔ डा. रमाकांत शुक्ला
3. ✖ श्री विभुदीप नंद
4. ✖ श्री अम्बर सिंह भारद्वाज
5. ✖ अन्य विकल्पों में से कोई नहीं

https://universitypaper.in

Elective Subject

| | |
|---|---|
| Group Maximum Duration : | 120 |
| Group Minimum Duration : | 120 |
| Revisit allowed for view? : | No |
| Revisit allowed for edit? : | No |



https://universitypaper.in

| | |
|---|---|
| Mandatory or Optional: | Mandatory |
| Display Number Panel: | Yes |
| Group All Questions: | No |

https://universitypaper.in

**Question Number : 51 Question Id : 9593763751 Question Type : MCQ Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct : 2 Wrong : 1**

To ensure that database remains in a consistent state despite system failures, a database system should have:

**Options :**

1. ✖ Query processor
2. ✖ Storage manager
3. ✔ Transaction manager
4. ✖ General manager
5. ✖ System administrator

**Question Number : 51 Question Id : 9593763751 Question Type : MCQ Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct : 2 Wrong : 1**

To ensure that database remains in a consistent state despite system failures, a database system should have:

**Options :**

1. ✖ Query processor
2. ✖ Storage manager
3. ✔ Transaction manager
4. ✖ General manager
5. ✖ System administrator

https://universitypaper.in

**Question Number : 52 Question Id : 9593763752 Question Type : MCQ Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct : 2 Wrong : 1**

Superkeys for which no proper subset is a superkey, are known as:

**Options :**

1. ✖ Null
2. ✖ Unique keys
3. ✔ Candidate keys
4. ✖ Foreign Keys
5. ✖ Alternate Keys

**Question Number : 52 Question Id : 9593763752 Question Type : MCQ Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

https://universitypaper.in

https://universitypaper.in

**Correct : 2 Wrong : 1**

Superkeys for which no proper subset is a superkey, are known as:

**Options :**

1. ✖ Null
2. ✖ Unique keys
3. ✔ Candidate keys
4. ✖ Foreign Keys
5. ✖ Alternate Keys

**Question Number : 53 Question Id : 9593763753 Question Type : MCQ Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct : 2 Wrong : 1**

An entity set which may not have sufficient attributes to form a primary key is termed as:

**Options :**

1. ✖ Relationship set
2. ✖ Strong entity set
3. ✖ Redundant set
4. ✖ Trivial entity set
5. ✔ Weak entity set

**Question Number : 53 Question Id : 9593763753 Question Type : MCQ Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct : 2 Wrong : 1**

An entity set which may not have sufficient attributes to form a primary key is termed as:

**Options :**

1. ✖ Relationship set
2. ✖ Strong entity set
3. ✖ Redundant set
4. ✖ Trivial entity set
5. ✔ Weak entity set

**Question Number : 54 Question Id : 9593763754 Question Type : MCQ Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct : 2 Wrong : 1**

An abstraction through which relationships are treated as higher level entities is:

**Options :**

1. ✖ Specialization
2. ✖ Generalization
3. ✖ Attribute Inheritance

https://universitypaper.in

4. ✔ Aggregation

5. ✖ Both Specialization and Generalization

https://universitypaper.in

**Question Number : 54 Question Id : 9593763754 Question Type : MCQ Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct : 2 Wrong : 1**

An abstraction through which relationships are treated as higher level entities is:

**Options :**

1. ✖ Specialization

2. ✖ Generalization

3. ✖ Attribute Inheritance

4. ✔ Aggregation

5. ✖ Both Specialization and Generalization

**Question Number : 55 Question Id : 9593763755 Question Type : MCQ Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct : 2 Wrong : 1**

Constraint that ensures that a value appearing in one relation for a given set of attributes also appears for a certain set of attributes in another relation is:

**Options :**

1. ✖ Domain constraint

2. ✖ Unique constraint

3. ✖ Key constraint

4. ✔ Referential Integrity constraint

5. ✖ Entity integrity constraint

https://universitypaper.in

**Question Number : 55 Question Id : 9593763755 Question Type : MCQ Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct : 2 Wrong : 1**

Constraint that ensures that a value appearing in one relation for a given set of attributes also appears for a certain set of attributes in another relation is:

**Options :**

1. ✖ Domain constraint

2. ✖ Unique constraint

3. ✖ Key constraint

4. ✔ Referential Integrity constraint

5. ✖ Entity integrity constraint

**Question Number : 56 Question Id : 9593763756 Question Type : MCQ Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct : 2 Wrong : 1**

https://universitypaper.in

After a transaction completes successfully, the changes it has made to the database should persist, even if there are system failures. Which among the following ensures this property?

https://universitypaper.in

**Options :**

1. ✖ Atomicity
2. ✖ Consistency
3. ✖ Isolation
4. ✔ Durability
5. ✖ Concurrency

**Question Number : 56 Question Id : 9593763756 Question Type : MCQ Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct : 2 Wrong : 1**

After a transaction completes successfully, the changes it has made to the database should persist, even if there are system failures. Which among the following ensures this property?

**Options :**

1. ✖ Atomicity
2. ✖ Consistency
3. ✖ Isolation
4. ✔ Durability
5. ✖ Concurrency

**Question Number : 57 Question Id : 9593763757 Question Type : MCQ Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct : 2 Wrong : 1**

The phenomenon in which a single transaction failure leads to a series of transaction rollbacks is called:

**Options :**

1. ✖ Concurrent rollback
2. ✖ Continuous rollback
3. ✔ Cascading rollback
4. ✖ Conflict rollback
5. ✖ Control rollback

**Question Number : 57 Question Id : 9593763757 Question Type : MCQ Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct : 2 Wrong : 1**

The phenomenon in which a single transaction failure leads to a series of transaction rollbacks is called:

**Options :**

1. ✖ Concurrent rollback
2. ✖ Continuous rollback
3. ✔ Cascading rollback
4. ✖ Conflict rollback

https://universitypaper.in

5. ✖ Control rollback

https://universitypaper.in

**Question Number : 58 Question Id : 9593763758 Question Type : MCQ Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct : 2 Wrong : 1**

A relation can be removed from SQL database by using:

**Options :**

1. ✖ Delete table
2. ✖ Purge table
3. ✖ Terminate
4. ✖ Remove
5. ✔ Drop table

**Question Number : 58 Question Id : 9593763758 Question Type : MCQ Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct : 2 Wrong : 1**

A relation can be removed from SQL database by using:

**Options :**

1. ✖ Delete table
2. ✖ Purge table
3. ✖ Terminate
4. ✖ Remove
5. ✔ Drop table

**Question Number : 59 Question Id : 9593763759 Question Type : MCQ Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct : 2 Wrong : 1**

For a given address 132.6.17.85, find the network address.

**Options :**

1. ✖ 255.255.0.0
2. ✖ 132.6.0.1
3. ✔ 132.6.0.0
4. ✖ 192.168.0.1
5. ✖ 0.0.0.0

**Question Number : 59 Question Id : 9593763759 Question Type : MCQ Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct : 2 Wrong : 1**

For a given address 132.6.17.85, find the network address.

**Options :**

1. ✖ 255.255.0.0
2. ✖ 132.6.0.1

https://universitypaper.in

3. ✔ 132.6.0.0
4. ✖ 192.168.0.1
5. ✖ 0.0.0.0

https://universitypaper.in

**Question Number : 60 Question Id : 9593763760 Question Type : MCQ Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct : 2 Wrong : 1**

A multiple-access method in which, the available bandwidth of a link is shared in time, frequency, or through code, between different stations:

**Options :**

1. ✖ Random Access
2. ✖ Limited Access
3. ✖ Controlled Access
4. ✔ Channelization
5. ✖ Unrestricted

**Question Number : 60 Question Id : 9593763760 Question Type : MCQ Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct : 2 Wrong : 1**

A multiple-access method in which, the available bandwidth of a link is shared in time, frequency, or through code, between different stations:

**Options :**

1. ✖ Random Access
2. ✖ Limited Access
3. ✖ Controlled Access
4. ✔ Channelization
5. ✖ Unrestricted

https://universitypaper.in

**Question Number : 61 Question Id : 9593763761 Question Type : MCQ Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct : 2 Wrong : 1**

While transmitting data, you receive any data from another station, there has been a message collision. All transmitting stations will need to try resending "later". These statements are related to:

**Options :**

1. ✖ CSMA/CD
2. ✖ CSMA/CA
3. ✖ Slotted ALOHA
4. ✔ Pure ALOHA
5. ✖ CDMA

**Question Number : 61 Question Id : 9593763761 Question Type : MCQ Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct : 2 Wrong : 1**

https://universitypaper.in

While transmitting data, you receive any data from another station, there has been a message collision. All transmitting stations will need to try resending "later". These statements are related to:

https://universitypaper.in

**Options :**

1. ✖ CSMA/CD
2. ✖ CSMA/CA
3. ✖ Slotted ALOHA
4. ✔ Pure ALOHA
5. ✖ CDMA

**Question Number : 62 Question Id : 9593763762 Question Type : MCQ Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct : 2 Wrong : 1**

Which is an incorrect statement about FTP and TFTP?

**Options :**

1. ✖
FTP is a complete, session-oriented, general purpose file transfer protocol. TFTP is used as a bare-bones special purpose file transfer protocol.
2. ✖ FTP can be used interactively. TFTP allows only unidirectional transfer of files.
3. ✖
FTP depends on TCP, is connection oriented, and provides reliable control. TFTP depends on UDP, requires less overhead, and provides virtually no control.
4. ✔ TFTP provides user authentication. FTP does not.
5. ✖
FTP uses well-known TCP port numbers: 20 for data and 21 for connection dialog. TFTP uses UDP port number 69 for its file transfer activity.

**Question Number : 62 Question Id : 9593763762 Question Type : MCQ Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct : 2 Wrong : 1**

Which is an incorrect statement about FTP and TFTP?

**Options :**

1. ✖
FTP is a complete, session-oriented, general purpose file transfer protocol. TFTP is used as a bare-bones special purpose file transfer protocol.
2. ✖ FTP can be used interactively. TFTP allows only unidirectional transfer of files.
3. ✖
FTP depends on TCP, is connection oriented, and provides reliable control. TFTP depends on UDP, requires less overhead, and provides virtually no control.
4. ✔ TFTP provides user authentication. FTP does not.
5. ✖
FTP uses well-known TCP port numbers: 20 for data and 21 for connection dialog. TFTP uses UDP port number 69 for its file transfer activity.

**Question Number : 63 Question Id : 9593763763 Question Type : MCQ Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

https://universitypaper.in

https://universitypaper.in

**Correct : 2 Wrong : 1**

The OS of a computer may periodically collect all free memory space to form contiguous blocks of free space. This is called as:

**Options :**

1. ✖ Concatenation
2. ✔ Garbage collection
3. ✖ Collision
4. ✖ Dynamic Memory Allocation
5. ✖ Platform independence

**Question Number : 63 Question Id : 9593763763 Question Type : MCQ Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct : 2 Wrong : 1**

The OS of a computer may periodically collect all free memory space to form contiguous blocks of free space. This is called as:

**Options :**

1. ✖ Concatenation
2. ✔ Garbage collection
3. ✖ Collision
4. ✖ Dynamic Memory Allocation
5. ✖ Platform independence

**Question Number : 64 Question Id : 9593763764 Question Type : MCQ Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct : 2 Wrong : 1**

Which of the following algorithm design technique is used in the quick sort algorithm?

**Options :**

1. ✖ Greedy approach
2. ✖ Backtracking approach
3. ✔ Divide & Conquer approach
4. ✖ Dynamic Programming approach
5. ✖ Heuristic search

**Question Number : 64 Question Id : 9593763764 Question Type : MCQ Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct : 2 Wrong : 1**

Which of the following algorithm design technique is used in the quick sort algorithm?

**Options :**

1. ✖ Greedy approach
2. ✖ Backtracking approach

https://universitypaper.in

3. ✔ Divide & Conquer approach

4. ✖ Dynamic Programming approach

5. ✖ Heuristic search

https://universitypaper.in

**Question Number : 65 Question Id : 9593763765 Question Type : MCQ Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct : 2 Wrong : 1**

Following sequence of operations is performed on a stack:

push(1), push(2), pop, push(1), push(2), pop, pop, pop, push(2), pop.

What is the sequence of popped out values?

**Options :**

1. ✖ 2, 2, 1, 1, 1

2. ✖ 2, 2, 2, 1, 2

3. ✔ 2, 2, 1, 1, 2

4. ✖ 2, 1, 1, 1, 2

5. ✖ 1, 2, 1, 1, 2

**Question Number : 65 Question Id : 9593763765 Question Type : MCQ Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct : 2 Wrong : 1**

Following sequence of operations is performed on a stack:

push(1), push(2), pop, push(1), push(2), pop, pop, pop, push(2), pop.

What is the sequence of popped out values?

**Options :**

1. ✖ 2, 2, 1, 1, 1

2. ✖ 2, 2, 2, 1, 2

3. ✔ 2, 2, 1, 1, 2

4. ✖ 2, 1, 1, 1, 2

5. ✖ 1, 2, 1, 1, 2

https://universitypaper.in

**Question Number : 66 Question Id : 9593763766 Question Type : MCQ Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct : 2 Wrong : 1**

Merge sort uses:

**Options :**

1. ✔ divide and conquer strategy

2. ✖ backtracking approach

3. ✖ heuristic approach

4. ✖ greedy approach

https://universitypaper.in

5. ✖ dynamic programming

https://universitypaper.in

**Question Number : 66 Question Id : 9593763766 Question Type : MCQ Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct : 2 Wrong : 1**

Merge sort uses:

**Options :**

1. ✔ divide and conquer strategy
2. ✖ backtracking approach
3. ✖ heuristic approach
4. ✖ greedy approach
5. ✖ dynamic programming

**Question Number : 67 Question Id : 9593763767 Question Type : MCQ Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct : 2 Wrong : 1**

What will be the final result of following?

2^3+5*2^2-12/6

**Options :**

1. ✖ 25
2. ✔ 26
3. ✖ 27
4. ✖ 28
5. ✖ 29

**Question Number : 67 Question Id : 9593763767 Question Type : MCQ Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct : 2 Wrong : 1**

What will be the final result of following?

2^3+5*2^2-12/6

**Options :**

1. ✖ 25
2. ✔ 26
3. ✖ 27
4. ✖ 28
5. ✖ 29

**Question Number : 68 Question Id : 9593763768 Question Type : MCQ Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct : 2 Wrong : 1**

Worst case complexity for searching in skewed binary search tree is:

**Options :**

https://universitypaper.in

https://universitypaper.in

https://universitypaper.in

1. ✔ $O(n)$
2. ✖ $O(n \log n)$
3. ✖ $O(n^2)$
4. ✖ $O(\log n)$
5. ✖ $O(1)$

**Question Number : 68 Question Id : 9593763768 Question Type : MCQ Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct : 2 Wrong : 1**

Worst case complexity for searching in skewed binary search tree is:

**Options :**

1. ✔ $O(n)$
2. ✖ $O(n \log n)$
3. ✖ $O(n^2)$
4. ✖ $O(\log n)$
5. ✖ $O(1)$

**Question Number : 69 Question Id : 9593763769 Question Type : MCQ Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct : 2 Wrong : 1**

Which sorting algorithms have same best, average and worst case time complexity?

**Options :**

1. ✖ Selection sorting and Insertion sorting
2. ✖ Bubble sorting and Quick sorting
3. ✔ Merge sort and Heap sorting
4. ✖ Bubble sorting and Merge sorting
5. ✖ Merge sort and Selection sorting

**Question Number : 69 Question Id : 9593763769 Question Type : MCQ Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct : 2 Wrong : 1**

Which sorting algorithms have same best, average and worst case time complexity?

**Options :**

1. ✖ Selection sorting and Insertion sorting
2. ✖ Bubble sorting and Quick sorting
3. ✔ Merge sort and Heap sorting
4. ✖ Bubble sorting and Merge sorting
5. ✖ Merge sort and Selection sorting

https://universitypaper.in

https://universitypaper.in

**Question Number : 70 Question Id : 9593763770 Question Type : MCQ Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct : 2 Wrong : 1**

Which of the following job-scheduling policies is starvation-free?

**Options :**

1. ✔ Round-Robin
2. ✖ Priority queuing
3. ✖ Shortest job first
4. ✖ Youngest job first
5. ✖ Both Round-Robin and Priority queuing

**Question Number : 70 Question Id : 9593763770 Question Type : MCQ Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct : 2 Wrong : 1**

Which of the following job-scheduling policies is starvation-free?

**Options :**

1. ✔ Round-Robin
2. ✖ Priority queuing
3. ✖ Shortest job first
4. ✖ Youngest job first
5. ✖ Both Round-Robin and Priority queuing

**Question Number : 71 Question Id : 9593763771 Question Type : MCQ Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct : 2 Wrong : 1**

What happens, when a program tries to access a page that is mapped in address space but not loaded in physical memory?

**Options :**

1. ✖ Segmentation fault occurs
2. ✖ Fatal error occurs
3. ✔ Page fault occurs
4. ✖ No error occurs
5. ✖ System error occurs

**Question Number : 71 Question Id : 9593763771 Question Type : MCQ Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct : 2 Wrong : 1**

What happens, when a program tries to access a page that is mapped in address space but not loaded in physical memory?

**Options :**

1. ✖ Segmentation fault occurs

https://universitypaper.in

https://universitypaper.in

2. ✗ Fatal error occurs
3. ✓ Page fault occurs
4. ✗ No error occurs
5. ✗ System error occurs

**Question Number : 72 Question Id : 9593763772 Question Type : MCQ Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct : 2 Wrong : 1**

A process is in thrashing if:

**Options :**

1. ✓ it spends more time in paging than executing
2. ✗ it spends less time in paging than executing
3. ✗ page fault occurs
4. ✗ swapping cannot take place
5. ✗ fatal error occurs

**Question Number : 72 Question Id : 9593763772 Question Type : MCQ Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct : 2 Wrong : 1**

A process is in thrashing if:

**Options :**

1. ✓ it spends more time in paging than executing
2. ✗ it spends less time in paging than executing
3. ✗ page fault occurs
4. ✗ swapping cannot take place
5. ✗ fatal error occurs

https://universitypaper.in

**Question Number : 73 Question Id : 9593763773 Question Type : MCQ Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct : 2 Wrong : 1**

Deadlock avoidance algorithm among the following is:

**Options :**

1. ✗ Karn's algorithm
2. ✗ Round-Robin algorithm
3. ✗ Elevator algorithm
4. ✗ Page replacement algorithm
5. ✓ Banker's algorithm

**Question Number : 73 Question Id : 9593763773 Question Type : MCQ Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

https://universitypaper.in

https://universitypaper.in

**Correct : 2 Wrong : 1**

Deadlock avoidance algorithm among the following is:

**Options :**

1. ✖ Karn's algorithm
2. ✖ Round-Robin algorithm
3. ✖ Elevator algorithm
4. ✖ Page replacement algorithm
5. ✔ Banker's algorithm

**Question Number : 74 Question Id : 9593763774 Question Type : MCQ Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct : 2 Wrong : 1**

Which testing is conducted at one or more customer sites by the end-user of the software?

**Options :**

1. ✖ Alpha testing
2. ✔ Beta testing
3. ✖ Gamma testing
4. ✖ Delta testing
5. ✖ Sigma testing

**Question Number : 74 Question Id : 9593763774 Question Type : MCQ Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct : 2 Wrong : 1**

Which testing is conducted at one or more customer sites by the end-user of the software?

**Options :**

1. ✖ Alpha testing
2. ✔ Beta testing
3. ✖ Gamma testing
4. ✖ Delta testing
5. ✖ Sigma testing

**Question Number : 75 Question Id : 9593763775 Question Type : MCQ Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct : 2 Wrong : 1**

The COCOMO model is a:

**Options :**

1. ✖ Common Cost Estimation Model
2. ✖ Complete Cost Estimation Model
3. ✔ Constructive Cost Estimation Model

https://universitypaper.in

4. ✖ Comprehensive Cost Estimation Model

5. ✖ Cash Cost Estimation Model

https://universitypaper.in

**Question Number : 75 Question Id : 9593763775 Question Type : MCQ Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct : 2 Wrong : 1**

The COCOMO model is a:

**Options :**

1. ✖ Common Cost Estimation Model

2. ✖ Complete Cost Estimation Model

3. ✔ Constructive Cost Estimation Model

4. ✖ Comprehensive Cost Estimation Model

5. ✖ Cash Cost Estimation Model

**Question Number : 76 Question Id : 9593763776 Question Type : MCQ Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct : 2 Wrong : 1**

Name the method of software testing that examines the functionality of an application without peering into its internal structures or workings.

**Options :**

1. ✖ White box testing

2. ✔ Black box testing

3. ✖ Grey box testing

4. ✖ Basic path testing

5. ✖ Code path analysis

**Question Number : 76 Question Id : 9593763776 Question Type : MCQ Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct : 2 Wrong : 1**

Name the method of software testing that examines the functionality of an application without peering into its internal structures or workings.

**Options :**

1. ✖ White box testing

2. ✔ Black box testing

3. ✖ Grey box testing

4. ✖ Basic path testing

5. ✖ Code path analysis

**Question Number : 77 Question Id : 9593763777 Question Type : MCQ Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct : 2 Wrong : 1**

https://universitypaper.in

In DFDs, an entity is represented by:

https://universitypaper.in

**Options :**

1. ✔ Rectangle
2. ✖ Arrow
3. ✖ Oval
4. ✖ Triangle
5. ✖ Diamond

**Question Number : 77 Question Id : 9593763777 Question Type : MCQ Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct : 2 Wrong : 1**

In DFDs, an entity is represented by:

**Options :**

1. ✔ Rectangle
2. ✖ Arrow
3. ✖ Oval
4. ✖ Triangle
5. ✖ Diamond

**Question Number : 78 Question Id : 9593763778 Question Type : MCQ Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct : 2 Wrong : 1**

A software engineer must design the modules:

**Options :**

1. ✖ with the goal of low cohesion and low coupling
2. ✖ with the goal of high cohesion and high coupling
3. ✔ with the goal of high cohesion and low coupling
4. ✖ with the goal of low cohesion and high coupling
5. ✖ with the goal of no cohesion and low coupling

**Question Number : 78 Question Id : 9593763778 Question Type : MCQ Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct : 2 Wrong : 1**

A software engineer must design the modules:

**Options :**

1. ✖ with the goal of low cohesion and low coupling
2. ✖ with the goal of high cohesion and high coupling
3. ✔ with the goal of high cohesion and low coupling
4. ✖ with the goal of low cohesion and high coupling

https://universitypaper.in

5. ✖ with the goal of no cohesion and low coupling

https://universitypaper.in

**Question Number : 79 Question Id : 9593763779 Question Type : MCQ Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct : 2 Wrong : 1**

Which allows you to create a derived class that inherits properties from more than one base class?

**Options :**

1. ✖ Multilevel inheritance
2. ✖ Single Inheritance
3. ✖ Hybrid Inheritance
4. ✖ Hierarchical Inheritance
5. ✔ Multiple inheritance

**Question Number : 79 Question Id : 9593763779 Question Type : MCQ Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct : 2 Wrong : 1**

Which allows you to create a derived class that inherits properties from more than one base class?

**Options :**

1. ✖ Multilevel inheritance
2. ✖ Single Inheritance
3. ✖ Hybrid Inheritance
4. ✖ Hierarchical Inheritance
5. ✔ Multiple inheritance

https://universitypaper.in

**Question Number : 80 Question Id : 9593763780 Question Type : MCQ Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct : 2 Wrong : 1**

Which feature in object oriented programming allows reusing code?

**Options :**

1. ✖ Polymorphism
2. ✔ Inheritance
3. ✖ Encapsulation
4. ✖ Data hiding
5. ✖ Access specifiers

**Question Number : 80 Question Id : 9593763780 Question Type : MCQ Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct : 2 Wrong : 1**

Which feature in object oriented programming allows reusing code?

**Options :**

1. ✖ Polymorphism

https://universitypaper.in

2. ✔ Inheritance
3. ✖ Encapsulation
4. ✖ Data hiding
5. ✖ Access specifiers

https://universitypaper.in

**Question Number : 81 Question Id : 9593763781 Question Type : MCQ Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct : 2 Wrong : 1**

A constructor is a special type of:

**Options :**

1. ✖ Class
2. ✖ Field
3. ✔ Method
4. ✖ Property
5. ✖ Variable

**Question Number : 81 Question Id : 9593763781 Question Type : MCQ Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct : 2 Wrong : 1**

A constructor is a special type of:

**Options :**

1. ✖ Class
2. ✖ Field
3. ✔ Method
4. ✖ Property
5. ✖ Variable

https://universitypaper.in

**Question Number : 82 Question Id : 9593763782 Question Type : MCQ Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct : 2 Wrong : 1**

In C++, by default all members of a class are:

**Options :**

1. ✖ Public
2. ✔ Private
3. ✖ Protected
4. ✖ Both Public and Private
5. ✖ Both Public and Protected

**Question Number : 82 Question Id : 9593763782 Question Type : MCQ Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct : 2 Wrong : 1**

In C++, by default all members of a class are:

https://universitypaper.in

https://universitypaper.in

**Options :**

1. ✖ Public
2. ✔ Private
3. ✖ Protected
4. ✖ Both Public and Private
5. ✖ Both Public and Protected

**Question Number : 83 Question Id : 9593763783 Question Type : MCQ Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct : 2 Wrong : 1**

Which members of a class can be accessed from outside the same class using friend function?

**Options :**

1. ✖ Only protected
2. ✖ Only private
3. ✖ Only public
4. ✔ Private and protected
5. ✖ None of the other options

**Question Number : 83 Question Id : 9593763783 Question Type : MCQ Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct : 2 Wrong : 1**

Which members of a class can be accessed from outside the same class using friend function?

**Options :**

1. ✖ Only protected
2. ✖ Only private
3. ✖ Only public
4. ✔ Private and protected
5. ✖ None of the other options

https://universitypaper.in

**Question Number : 84 Question Id : 9593763784 Question Type : MCQ Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct : 2 Wrong : 1**

What does derived class inherit from the base class?

**Options :**

1. ✖ Constructor
2. ✔ Functions
3. ✖ Friends
4. ✖ Both Constructor & Functions
5. ✖ Both Functions & Friends

https://universitypaper.in

**Question Number : 84 Question Id : 9593763784 Question Type : MCQ Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

https://universitypaper.in

**Correct : 2 Wrong : 1**

What does derived class inherit from the base class?

**Options :**

1. ✖ Constructor
2. ✔ Functions
3. ✖ Friends
4. ✖ Both Constructor & Functions
5. ✖ Both Functions & Friends

**Question Number : 85 Question Id : 9593763785 Question Type : MCQ Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct : 2 Wrong : 1**

Which of the following schema contains multiple fact tables?

**Options :**

1. ✖ Star
2. ✖ Snowflake
3. ✔ Fact Constellation
4. ✖ ER diagram
5. ✖ DFD

**Question Number : 85 Question Id : 9593763785 Question Type : MCQ Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct : 2 Wrong : 1**

Which of the following schema contains multiple fact tables?

**Options :**

1. ✖ Star
2. ✖ Snowflake
3. ✔ Fact Constellation
4. ✖ ER diagram
5. ✖ DFD

**Question Number : 86 Question Id : 9593763786 Question Type : MCQ Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct : 2 Wrong : 1**

Which is not an OLAP operation?

**Options :**

1. ✖ Drill up
2. ✖ Drill down
3. ✔ Drill forward
4. ✖ Slice & Dice

https://universitypaper.in

https://universitypaper.in

5. ✖ Rotate

https://universitypaper.in

**Question Number : 86 Question Id : 9593763786 Question Type : MCQ Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct : 2 Wrong : 1**

Which is not an OLAP operation?

**Options :**

1. ✖ Drill up
2. ✖ Drill down
3. ✔ Drill forward
4. ✖ Slice & Dice
5. ✖ Rotate

**Question Number : 87 Question Id : 9593763787 Question Type : MCQ Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct : 2 Wrong : 1**

In Data Mining, the computation of all the cuboids in the lattice defining a data cube is known as:

**Options :**

1. ✖ no materialization
2. ✔ full materialization
3. ✖ partial materialization
4. ✖ major materialization
5. ✖ minor materialization

**Question Number : 87 Question Id : 9593763787 Question Type : MCQ Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct : 2 Wrong : 1**

In Data Mining, the computation of all the cuboids in the lattice defining a data cube is known as:

**Options :**

1. ✖ no materialization
2. ✔ full materialization
3. ✖ partial materialization
4. ✖ major materialization
5. ✖ minor materialization

**Question Number : 88 Question Id : 9593763788 Question Type : MCQ Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct : 2 Wrong : 1**

ID3, C4.5 and CART are:

**Options :**

1. ✖ search algorithms
2. ✖ clustering algorithms

https://universitypaper.in

3. ✔ greedy algorithms

4. ✖ divide and conquer algorithms

5. ✖ dynamic programming algorithms

https://universitypaper.in

**Question Number : 88 Question Id : 9593763788 Question Type : MCQ Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct : 2 Wrong : 1**

ID3, C4.5 and CART are:

**Options :**

1. ✖ search algorithms

2. ✖ clustering algorithms

3. ✔ greedy algorithms

4. ✖ divide and conquer algorithms

5. ✖ dynamic programming algorithms

**Question Number : 89 Question Id : 9593763789 Question Type : MCQ Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct : 2 Wrong : 1**

An online transaction processing system usually adopts:

**Options :**

1. ✔ ER-based, application-oriented

2. ✖ Star/Snowflake, subject-oriented

3. ✖ Summarized view

4. ✖ Multidimensional view

5. ✖ High accuracy over time

https://universitypaper.in

**Question Number : 89 Question Id : 9593763789 Question Type : MCQ Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct : 2 Wrong : 1**

An online transaction processing system usually adopts:

**Options :**

1. ✔ ER-based, application-oriented

2. ✖ Star/Snowflake, subject-oriented

3. ✖ Summarized view

4. ✖ Multidimensional view

5. ✖ High accuracy over time

**Question Number : 90 Question Id : 9593763790 Question Type : MCQ Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct : 2 Wrong : 1**

BIRCH is:

https://universitypaper.in

https://universitypaper.in

**Options :**

1. ✖ Balanced Iterative Reducing and Characterization using Hierarchies
2. ✖ Balanced Iterative Repartitioning and Clustering using Hierarchies
3. ✖ Balanced Iterative Reducing and Computation using Hierarchies
4. ✔ Balanced Iterative Reducing and Clustering using Hierarchies
5. ✖ Balanced Item set Reducing and Clustering using Hierarchies

**Question Number : 90 Question Id : 9593763790 Question Type : MCQ Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct : 2 Wrong : 1**

BIRCH is:

**Options :**

1. ✖ Balanced Iterative Reducing and Characterization using Hierarchies
2. ✖ Balanced Iterative Repartitioning and Clustering using Hierarchies
3. ✖ Balanced Iterative Reducing and Computation using Hierarchies
4. ✔ Balanced Iterative Reducing and Clustering using Hierarchies
5. ✖ Balanced Item set Reducing and Clustering using Hierarchies

**Question Number : 91 Question Id : 9593763791 Question Type : MCQ Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct : 2 Wrong : 1**

If G is an undirected planer graph on n vertices with e edges, then:

**Options :**

1. ✖ e <= n
2. ✔ e <= 2n
3. ✖ e <= 3n
4. ✖ e <= 4n
5. ✖ e <= 5n

**Question Number : 91 Question Id : 9593763791 Question Type : MCQ Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct : 2 Wrong : 1**

If G is an undirected planer graph on n vertices with e edges, then:

**Options :**

1. ✖ e <= n
2. ✔ e <= 2n
3. ✖ e <= 3n
4. ✖ e <= 4n
5. ✖ e <= 5n

https://universitypaper.in

**Question Number : 92 Question Id : 9593763792 Question Type : MCQ Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct : 2 Wrong : 1**

The degree of any vertex of a graph is:

**Options :**

1. ✖ the number of vertex incident with edges
2. ✖ number of vertex in a graph
3. ✖ number of vertices adjacent to that vertex
4. ✖ number of edges in a graph
5. ✔ the number of edges incident with vertex

**Question Number : 92 Question Id : 9593763792 Question Type : MCQ Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct : 2 Wrong : 1**

The degree of any vertex of a graph is:

**Options :**

1. ✖ the number of vertex incident with edges
2. ✖ number of vertex in a graph
3. ✖ number of vertices adjacent to that vertex
4. ✖ number of edges in a graph
5. ✔ the number of edges incident with vertex

**Question Number : 93 Question Id : 9593763793 Question Type : MCQ Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct : 2 Wrong : 1**

De Morgan's Law is:

I. the negation of a conjunction is the disjunction of the negations.
II. the negation of a disjunction is the conjunction of the negations.
III. the negation of a disjunction is the disjunction of the negations.

**Options :**

1. ✖ Only I
2. ✖ Only II
3. ✖ Only III
4. ✖ Both I and III
5. ✔ Both I and II

**Question Number : 93 Question Id : 9593763793 Question Type : MCQ Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct : 2 Wrong : 1**

https://universitypaper.in

https://universitypaper.in

De Morgan's Law is:

I. the negation of a conjunction is the disjunction of the negations.
II. the negation of a disjunction is the conjunction of the negations.
III. the negation of a disjunction is the disjunction of the negations.

**Options :**

1. ✖ Only I
2. ✖ Only II
3. ✖ Only III
4. ✖ Both I and III
5. ✔ Both I and II

**Question Number : 94 Question Id : 9593763794 Question Type : MCQ Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct : 2 Wrong : 1**

What is the probability that, two randomly selected cards from a set of two red and two black cards are of same color?

**Options :**

1. ✖ 1 / 2
2. ✔ 1 / 3
3. ✖ 2 / 3
4. ✖ 3 / 4
5. ✖ 4 / 5

**Question Number : 94 Question Id : 9593763794 Question Type : MCQ Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct : 2 Wrong : 1**

What is the probability that, two randomly selected cards from a set of two red and two black cards are of same color?

**Options :**

1. ✖ 1 / 2
2. ✔ 1 / 3
3. ✖ 2 / 3
4. ✖ 3 / 4
5. ✖ 4 / 5

**Question Number : 95 Question Id : 9593763795 Question Type : MCQ Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct : 2 Wrong : 1**

Java Virtual Machine is:

I. Platform dependent
II. Platform independent
III. Abstract computing machine

**Options :**

https://universitypaper.in

https://universitypaper.in

1. ✖ Only I
2. ✖ Only II
3. ✔ Only III
4. ✖ Both I and III
5. ✖ Both II and III

https://universitypaper.in

**Question Number : 95 Question Id : 9593763795 Question Type : MCQ Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct : 2 Wrong : 1**

Java Virtual Machine is:

I. Platform dependent
II. Platform independent
III. Abstract computing machine

**Options :**

1. ✖ Only I
2. ✖ Only II
3. ✔ Only III
4. ✖ Both I and III
5. ✖ Both II and III

**Question Number : 96 Question Id : 9593763796 Question Type : MCQ Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct : 2 Wrong : 1**

In Java, which of the following statement is true?

I. A final variable can only be initialized once.
II. A final method cannot be overridden or hidden by subclasses.
III. A final class can be subclassed.

**Options :**

1. ✖ Only I
2. ✖ Only II
3. ✖ Only III
4. ✖ Both II and III
5. ✔ Both I and II

**Question Number : 96 Question Id : 9593763796 Question Type : MCQ Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct : 2 Wrong : 1**

In Java, which of the following statement is true?

I. A final variable can only be initialized once.
II. A final method cannot be overridden or hidden by subclasses.
III. A final class can be subclassed.

**Options :**

https://universitypaper.in

https://universitypaper.in

1. ✖ Only I
2. ✖ Only II
3. ✖ Only III
4. ✖ Both II and III
5. ✔ Both I and II

https://universitypaper.in

**Question Number : 97 Question Id : 9593763797 Question Type : MCQ Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct : 2 Wrong : 1**

The command used to display the operating system name is:

**Options :**

1. ✖ linux
2. ✖ unix
3. ✔ uname
4. ✖ kernel
5. ✖ version

**Question Number : 97 Question Id : 9593763797 Question Type : MCQ Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct : 2 Wrong : 1**

The command used to display the operating system name is:

**Options :**

1. ✖ linux
2. ✖ unix
3. ✔ uname
4. ✖ kernel
5. ✖ version

https://universitypaper.in

**Question Number : 98 Question Id : 9593763798 Question Type : MCQ Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct : 2 Wrong : 1**

How do you rename file "mobile" to file "tablet"?

**Options :**

1. ✔ mv mobile tablet
2. ✖ cp mobile tablet
3. ✖ rename mobile tablet
4. ✖ rm mobile tablet
5. ✖ change mobile tablet

**Question Number : 98 Question Id : 9593763798 Question Type : MCQ Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct : 2 Wrong : 1**

https://universitypaper.in

How do you rename file “mobile” to file “tablet”?

https://universitypaper.in

**Options :**

1. ✔ mv mobile tablet
2. ✖ cp mobile tablet
3. ✖ rename mobile tablet
4. ✖ rm mobile tablet
5. ✖ change mobile tablet

**Question Number : 99 Question Id : 9593763799 Question Type : MCQ Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct : 2 Wrong : 1**

Indicate the right option to search for RAR, Rar, RAr or RaR.

**Options :**

1. ✖ grep –i Rar files
2. ✔ grep ‘R[aA][rR]’ files
3. ✖ grep ‘[RAR]’ files
4. ✖ grep -v ‘Rar’ files
5. ✖ find RAR

**Question Number : 99 Question Id : 9593763799 Question Type : MCQ Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct : 2 Wrong : 1**

Indicate the right option to search for RAR, Rar, RAr or RaR.

**Options :**

1. ✖ grep –i Rar files
2. ✔ grep ‘R[aA][rR]’ files
3. ✖ grep ‘[RAR]’ files
4. ✖ grep -v ‘Rar’ files
5. ✖ find RAR

https://universitypaper.in

**Question Number : 100 Question Id : 9593763800 Question Type : MCQ Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct : 2 Wrong : 1**

The instruction, MOV AX, 1234H is an example of:

**Options :**

1. ✔ immediate addressing mode
2. ✖ register addressing mode
3. ✖ base-relative addressing mode
4. ✖ direct addressing mode

https://universitypaper.in

5. ✖ indexed addressing mode

https://universitypaper.in

**Question Number : 100 Question Id : 9593763800 Question Type : MCQ Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct : 2 Wrong : 1**

The instruction, MOV AX, 1234H is an example of:

**Options :**

1. ✔ immediate addressing mode
2. ✖ register addressing mode
3. ✖ base-relative addressing mode
4. ✖ direct addressing mode
5. ✖ indexed addressing mode

**Question Number : 101 Question Id : 9593763801 Question Type : MCQ Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct : 2 Wrong : 1**

The CISC stands for:

**Options :**

1. ✖ Common Instruction Set Computer
2. ✖ Compliment Instruction Set Computer
3. ✖ Complete Instruction Set Computer
4. ✔ Complex Instruction Set Computer
5. ✖ Complex Instruction Set Compiler

https://universitypaper.in

**Question Number : 101 Question Id : 9593763801 Question Type : MCQ Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct : 2 Wrong : 1**

The CISC stands for:

**Options :**

1. ✖ Common Instruction Set Computer
2. ✖ Compliment Instruction Set Computer
3. ✖ Complete Instruction Set Computer
4. ✔ Complex Instruction Set Computer
5. ✖ Complex Instruction Set Compiler

**Question Number : 102 Question Id : 9593763802 Question Type : MCQ Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct : 2 Wrong : 1**

Which HTML tag creates a link to another browser page?

**Options :**

1. ✖ and href

https://universitypaper.in

2. ✖ an href
3. ✔ a href
4. ✖ href
5. ✖ ref

https://universitypaper.in

**Question Number : 102 Question Id : 9593763802 Question Type : MCQ Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct : 2 Wrong : 1**

Which HTML tag creates a link to another browser page?

**Options :**

1. ✖ and href
2. ✖ an href
3. ✔ a href
4. ✖ href
5. ✖ ref

**Question Number : 103 Question Id : 9593763803 Question Type : MCQ Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct : 2 Wrong : 1**

Which is an example of a web document?

I. Client browser
II. Web page
III. Server script

**Options :**

1. ✖ Only I
2. ✖ Only II
3. ✖ Only III
4. ✔ Both II and III
5. ✖ Both I and II

https://universitypaper.in

**Question Number : 103 Question Id : 9593763803 Question Type : MCQ Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct : 2 Wrong : 1**

Which is an example of a web document?

I. Client browser
II. Web page
III. Server script

**Options :**

1. ✖ Only I
2. ✖ Only II
3. ✖ Only III

https://universitypaper.in

4. ✔ Both II and III

5. ✖ Both I and II

https://universitypaper.in

**Question Number : 104 Question Id : 9593763804 Question Type : MCQ Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct : 2 Wrong : 1**

Which HTML tag does not use an end tag?

**Options :**

1. ✖ B

2. ✖ Center

3. ✔ HR

4. ✖ I

5. ✖ U

**Question Number : 104 Question Id : 9593763804 Question Type : MCQ Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct : 2 Wrong : 1**

Which HTML tag does not use an end tag?

**Options :**

1. ✖ B

2. ✖ Center

3. ✔ HR

4. ✖ I

5. ✖ U

**Question Number : 105 Question Id : 9593763805 Question Type : MCQ Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct : 2 Wrong : 1**

Which one is true about XML?

I. XML Separates Data from HTML

II. XML Simplifies Platform Changes

III. XML has a graphical user interface

**Options :**

1. ✖ Only I

2. ✖ Only II

3. ✖ Only III

4. ✔ Both I and II

5. ✖ Both I and III

**Question Number : 105 Question Id : 9593763805 Question Type : MCQ Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct : 2 Wrong : 1**

https://universitypaper.in

https://universitypaper.in

Which one is true about XML?

I. XML Separates Data from HTML
II. XML Simplifies Platform Changes
III. XML has a graphical user interface

**Options :**

1. ✖ Only I
2. ✖ Only II
3. ✖ Only III
4. ✔ Both I and II
5. ✖ Both I and III

**Question Number : 106 Question Id : 9593763806 Question Type : MCQ Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct : 2 Wrong : 1**

Data Definition Language (DDL) commands enable you to perform following tasks:

I. Create, alter, and drop schema objects
II. Grant and revoke privileges and roles
III. Prevent deadlocks

**Options :**

1. ✖ Only I
2. ✖ Only II
3. ✖ Only III
4. ✔ Both I and II
5. ✖ Both I and III

**Question Number : 106 Question Id : 9593763806 Question Type : MCQ Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct : 2 Wrong : 1**

Data Definition Language (DDL) commands enable you to perform following tasks:

I. Create, alter, and drop schema objects
II. Grant and revoke privileges and roles
III. Prevent deadlocks

**Options :**

1. ✖ Only I
2. ✖ Only II
3. ✖ Only III
4. ✔ Both I and II
5. ✖ Both I and III

**Question Number : 107 Question Id : 9593763807 Question Type : MCQ Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct : 2 Wrong : 1**

https://universitypaper.in

https://universitypaper.in

```
CREATE TABLE t1 (c1 NUMBER c2 INTEGER);
CREATE USER a IDENTIFIED BY a;
GRANT SELECT, UPDATE ON t1 TO a;
ALTER TABLE t1 ADD c3 INT;
COMMIT;
```

In the preceding SQL query, which one of the following is true?

**Options :**

1. ✖ The user can update the new column, c3
2. ✖ The user cannot update the column, c2
3. ✔ The user cannot update the new column, c3
4. ✖ The user cannot update the column, c1
5. ✖ The user cannot update the columns, c1, c2, c3

**Question Number : 107 Question Id : 9593763807 Question Type : MCQ Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct : 2 Wrong : 1**


```
CREATE TABLE t1 (c1 NUMBER c2 INTEGER);
CREATE USER a IDENTIFIED BY a;
GRANT SELECT, UPDATE ON t1 TO a;
ALTER TABLE t1 ADD c3 INT;
COMMIT;
```

In the preceding SQL query, which one of the following is true?

**Options :**

1. ✖ The user can update the new column, c3
2. ✖ The user cannot update the column, c2
3. ✔ The user cannot update the new column, c3
4. ✖ The user cannot update the column, c1
5. ✖ The user cannot update the columns, c1, c2, c3


**Question Number : 108 Question Id : 9593763808 Question Type : MCQ Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct : 2 Wrong : 1**

Which among the following is not a data manipulation language command?

**Options :**

1. ✖ DELETE
2. ✖ EXPLAIN PLAN

https://universitypaper.in

3. ✖ INSERT
4. ✔ DROP
5. ✖ UPDATE

https://universitypaper.in

**Question Number : 108 Question Id : 9593763808 Question Type : MCQ Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct : 2 Wrong : 1**

Which among the following is not a data manipulation language command?

**Options :**

1. ✖ DELETE
2. ✖ EXPLAIN PLAN
3. ✖ INSERT
4. ✔ DROP
5. ✖ UPDATE

**Question Number : 109 Question Id : 9593763809 Question Type : MCQ Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct : 2 Wrong : 1**

The DUAL table is a:

**Options :**

1. ✖ special one-row, two-column table present by default in Oracle and other database installations
2. ✔ special one-row, one-column table present by default in Oracle and other database installations
3. ✖ special zero-row, zero-column table present by default in Oracle and other database installations
4. ✖ special two-row, one-column table present by default in Oracle and other database installations
5. ✖ special one-row, dual-column table present by default in Oracle and other database installations

https://universitypaper.in

**Question Number : 109 Question Id : 9593763809 Question Type : MCQ Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct : 2 Wrong : 1**

The DUAL table is a:

**Options :**

1. ✖ special one-row, two-column table present by default in Oracle and other database installations
2. ✔ special one-row, one-column table present by default in Oracle and other database installations
3. ✖ special zero-row, zero-column table present by default in Oracle and other database installations
4. ✖ special two-row, one-column table present by default in Oracle and other database installations

https://universitypaper.in

5. ✖ special one-row, dual-column table present by default in Oracle and other database installations

https://universitypaper.in

**Question Number : 110 Question Id : 9593763810 Question Type : MCQ Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct : 2 Wrong : 1**

Which Algorithm keeps track of k states rather than just one?

**Options :**

1. ✖ Hill-climbing search
2. ✔ Local beam search
3. ✖ Stochastic hill-climbing search
4. ✖ Random restart hill-climbing search
5. ✖ AO*

**Question Number : 110 Question Id : 9593763810 Question Type : MCQ Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct : 2 Wrong : 1**

Which Algorithm keeps track of k states rather than just one?

**Options :**

1. ✖ Hill-climbing search
2. ✔ Local beam search
3. ✖ Stochastic hill-climbing search
4. ✖ Random restart hill-climbing search
5. ✖ AO*

**Question Number : 111 Question Id : 9593763811 Question Type : MCQ Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct : 2 Wrong : 1**

Wumpus World problem is example of:

**Options :**

1. ✖ single player game
2. ✖ two player game
3. ✔ reasoning with knowledge
4. ✖ knowledge based game
5. ✖ natural language processing

**Question Number : 111 Question Id : 9593763811 Question Type : MCQ Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct : 2 Wrong : 1**

Wumpus World problem is example of:

**Options :**

https://universitypaper.in

1. ✖ single player game
2. ✖ two player game
3. ✔ reasoning with knowledge
4. ✖ knowledge based game
5. ✖ natural language processing

https://universitypaper.in

**Question Number : 112 Question Id : 9593763812 Question Type : MCQ Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct : 2 Wrong : 1**

In MS-DOS, with respect to commands "MD" and "MKDIR", which of the following is true?

**Options :**

1. ✖ "MD" will move directory and "MKDIR" will make directory
2. ✖ "MD" will make directory and "MKDIR" will move directory
3. ✖ "MD" will move file to directory and "MKDIR" will make directory
4. ✔ Both have same functionality
5. ✖ These are not MS-DOS commands

**Question Number : 112 Question Id : 9593763812 Question Type : MCQ Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct : 2 Wrong : 1**

In MS-DOS, with respect to commands "MD" and "MKDIR", which of the following is true?

**Options :**

1. ✖ "MD" will move directory and "MKDIR" will make directory
2. ✖ "MD" will make directory and "MKDIR" will move directory
3. ✖ "MD" will move file to directory and "MKDIR" will make directory
4. ✔ Both have same functionality
5. ✖ These are not MS-DOS commands

https://universitypaper.in

**Question Number : 113 Question Id : 9593763813 Question Type : MCQ Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct : 2 Wrong : 1**

In computer networking, MAC address is:

**Options :**

1. ✖ Media Access Control address of 32 bits
2. ✖ Medium Access Control address of 64 bits
3. ✔ Media Access Control address of 48 bits
4. ✖ Main Access Control address of 64 bits
5. ✖ Median Access Control address of 32 bits

https://universitypaper.in

**Question Number : 113 Question Id : 9593763813 Question Type : MCQ Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

https://universitypaper.in

**Correct : 2 Wrong : 1**

In computer networking, MAC address is:

**Options :**

1. ✖ Media Access Control address of 32 bits
2. ✖ Medium Access Control address of 64 bits
3. ✔ Media Access Control address of 48 bits
4. ✖ Main Access Control address of 64 bits
5. ✖ Median Access Control address of 32 bits

**Question Number : 114 Question Id : 9593763814 Question Type : MCQ Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct : 2 Wrong : 1**

If n + 1 object are put into n boxes, then at least one box contains two or more objects. This is called:

**Options :**

1. ✖ Weddle's rule
2. ✖ Boole's rule
3. ✖ Simpson's rule
4. ✖ Legendre's rule
5. ✔ Pigeon hole principle

**Question Number : 114 Question Id : 9593763814 Question Type : MCQ Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct : 2 Wrong : 1**

If n + 1 object are put into n boxes, then at least one box contains two or more objects. This is called:

**Options :**

1. ✖ Weddle's rule
2. ✖ Boole's rule
3. ✖ Simpson's rule
4. ✖ Legendre's rule
5. ✔ Pigeon hole principle

**Question Number : 115 Question Id : 9593763815 Question Type : MCQ Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct : 2 Wrong : 1**

Which is not a mobile operating system?

**Options :**

1. ✖ iOS
2. ✖ Android OS
3. ✖ Firefox OS
4. ✖ Sailfish OS

https://universitypaper.in

https://universitypaper.in

5. ✔ Macintosh

https://universitypaper.in

**Question Number : 115 Question Id : 9593763815 Question Type : MCQ Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct : 2 Wrong : 1**

Which is not a mobile operating system?

**Options :**

1. ✖ iOS
2. ✖ Android OS
3. ✖ Firefox OS
4. ✖ Sailfish OS
5. ✔ Macintosh

**Question Number : 116 Question Id : 9593763816 Question Type : MCQ Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct : 2 Wrong : 1**

What is the value of following program segment?

```
int x = 1;
printf("%d, %d", ++x, x++);
```

**Options :**

1. ✔ 3, 1
2. ✖ 2, 2
3. ✖ 2, 3
4. ✖ 1, 3
5. ✖ 3, 2

**Question Number : 116 Question Id : 9593763816 Question Type : MCQ Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct : 2 Wrong : 1**

What is the value of following program segment?

```
int x = 1;
printf("%d, %d", ++x, x++);
```

**Options :**

1. ✔ 3, 1
2. ✖ 2, 2
3. ✖ 2, 3
4. ✖ 1, 3
5. ✖ 3, 2

**Question Number : 117 Question Id : 9593763817 Question Type : MCQ Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct : 2 Wrong : 1**

https://universitypaper.in

https://universitypaper.in

If a variable x with one byte space is assigned a value 145, then what is the actual value stored in x?

https://universitypaper.in

**Options :**

1. ✖ 145
2. ✖ 127
3. ✖ −128
4. ✖ 111
5. ✔ −111

**Question Number : 117 Question Id : 9593763817 Question Type : MCQ Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct : 2 Wrong : 1**

If a variable x with one byte space is assigned a value 145, then what is the actual value stored in x?

**Options :**

1. ✖ 145
2. ✖ 127
3. ✖ −128
4. ✖ 111
5. ✔ −111

**Question Number : 118 Question Id : 9593763818 Question Type : MCQ Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct : 2 Wrong : 1**

In C++, the default storage class of local variables is:

**Options :**

1. ✔ auto
2. ✖ extern
3. ✖ both auto and register
4. ✖ static
5. ✖ register

https://universitypaper.in

**Question Number : 118 Question Id : 9593763818 Question Type : MCQ Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct : 2 Wrong : 1**

In C++, the default storage class of local variables is:

**Options :**

1. ✔ auto
2. ✖ extern
3. ✖ both auto and register
4. ✖ static
5. ✖ register

https://universitypaper.in

**Question Number : 119 Question Id : 9593763819 Question Type : MCQ Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

https://universitypaper.in

**Correct : 2 Wrong : 1**

If signature of a function is int f(int, float), then the pointer variable declaration to point this function is:

**Options :**

1. ✖ int *x;
2. ✖ int (*x);
3. ✖ int *x( );
4. ✔ int (*x)(int, float);
5. ✖ int *x(int, float);

**Question Number : 119 Question Id : 9593763819 Question Type : MCQ Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct : 2 Wrong : 1**

If signature of a function is int f(int, float), then the pointer variable declaration to point this function is:

**Options :**

1. ✖ int *x;
2. ✖ int (*x);
3. ✖ int *x( );
4. ✔ int (*x)(int, float);
5. ✖ int *x(int, float);

**Question Number : 120 Question Id : 9593763820 Question Type : MCQ Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct : 2 Wrong : 1**

Which of the following symbols is used to represent a ternary operator in C++?

**Options :**

1. ✖ %
2. ✖ &
3. ✔ ?:
4. ✖ &&
5. ✖ >=

**Question Number : 120 Question Id : 9593763820 Question Type : MCQ Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct : 2 Wrong : 1**

Which of the following symbols is used to represent a ternary operator in C++?

**Options :**

1. ✖ %
2. ✖ &
3. ✔ ?:
4. ✖ &&

https://universitypaper.in

https://universitypaper.in

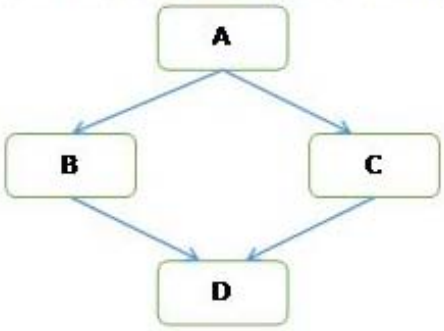
5. ✖ >=

https://universitypaper.in

**Question Number : 121 Question Id : 9593763821 Question Type : MCQ Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct : 2 Wrong : 1**

The inheritance represented by the following figure is a category of:



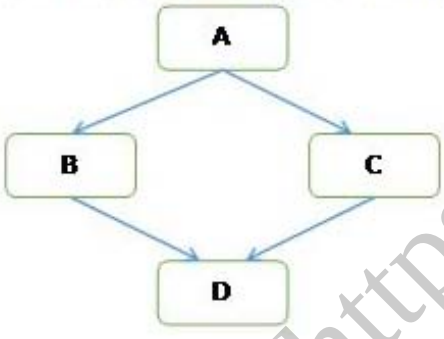

**Options :**

1. ✖ multiple inheritance
2. ✖ multilevel inheritance
3. ✖ single inheritance
4. ✖ hierarchical inheritance
5. ✔ hybrid inheritance

**Question Number : 121 Question Id : 9593763821 Question Type : MCQ Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct : 2 Wrong : 1**

The inheritance represented by the following figure is a category of:




**Options :**

1. ✖ multiple inheritance
2. ✖ multilevel inheritance
3. ✖ single inheritance
4. ✖ hierarchical inheritance
5. ✔ hybrid inheritance

**Question Number : 122 Question Id : 9593763822 Question Type : MCQ Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct : 2 Wrong : 1**

What will happen after executing the following three statements in given order?

x = x + y;  y = x – y;  x = x – y;

https://universitypaper.in

**Options :**

https://universitypaper.in

1. ✔ The values of x and y will be swapped
2. ✖ The values of x and y will be unaltered
3. ✖ The value of x will be the sum of the values of x and y
4. ✖ The value of x will be the difference of the values of x and y
5. ✖ The value of y will be the difference of the values of x and y

https://universitypaper.in

**Question Number : 122 Question Id : 9593763822 Question Type : MCQ Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct : 2 Wrong : 1**

What will happen after executing the following three statements in given order?

$x = x + y;$ $y = x - y;$ $x = x - y;$

**Options :**

1. ✔ The values of x and y will be swapped
2. ✖ The values of x and y will be unaltered
3. ✖ The value of x will be the sum of the values of x and y
4. ✖ The value of x will be the difference of the values of x and y
5. ✖ The value of y will be the difference of the values of x and y

**Question Number : 123 Question Id : 9593763823 Question Type : MCQ Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct : 2 Wrong : 1**

Considering P as a set of people, which of the following relations defined over P is an equivalence relation?

**Options :**

1. ✖ Father
2. ✖ Sister
3. ✖ Brother
4. ✖ Ancestor
5. ✔ Sibling

**Question Number : 123 Question Id : 9593763823 Question Type : MCQ Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct : 2 Wrong : 1**

Considering P as a set of people, which of the following relations defined over P is an equivalence relation?

**Options :**

1. ✖ Father
2. ✖ Sister
3. ✖ Brother
4. ✖ Ancestor

https://universitypaper.in

5. ✔ Sibling

https://universitypaper.in

**Question Number : 124 Question Id : 9593763824 Question Type : MCQ Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct : 2 Wrong : 1**

For connection establishment, TCP uses:

**Options :**

1. ✖ two way handshake
2. ✔ three way handshake
3. ✖ four way handshake
4. ✖ five way handshake
5. ✖ no handshake

**Question Number : 124 Question Id : 9593763824 Question Type : MCQ Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct : 2 Wrong : 1**

For connection establishment, TCP uses:

**Options :**

1. ✖ two way handshake
2. ✔ three way handshake
3. ✖ four way handshake
4. ✖ five way handshake
5. ✖ no handshake

**Question Number : 125 Question Id : 9593763825 Question Type : MCQ Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct : 2 Wrong : 1**

Which of the following is a class-B IP address?

**Options :**

1. ✖ 127.255.255.255
2. ✖ 10.0.255.255
3. ✔ 191.255.255.255
4. ✖ 192.0.0.0
5. ✖ 223.255.255.255

**Question Number : 125 Question Id : 9593763825 Question Type : MCQ Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct : 2 Wrong : 1**

Which of the following is a class-B IP address?

**Options :**

1. ✖ 127.255.255.255
2. ✖ 10.0.255.255

https://universitypaper.in

https://universitypaper.in

3. ✔ 191.255.255.255
4. ✖ 192.0.0.0
5. ✖ 223.255.255.255

https://universitypaper.in

**Question Number : 126 Question Id : 9593763826 Question Type : MCQ Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct : 2 Wrong : 1**

Number of possible network IDs in class-C address is:

**Options :**

1. ✔ $2^{21}$
2. ✖ $2^{22}$
3. ✖ $2^{23}$
4. ✖ $2^{24}$
5. ✖ $2^{24} - 2$

**Question Number : 126 Question Id : 9593763826 Question Type : MCQ Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct : 2 Wrong : 1**

Number of possible network IDs in class-C address is:

**Options :**

1. ✔ $2^{21}$
2. ✖ $2^{22}$
3. ✖ $2^{23}$
4. ✖ $2^{24}$
5. ✖ $2^{24} - 2$

https://universitypaper.in

**Question Number : 127 Question Id : 9593763827 Question Type : MCQ Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct : 2 Wrong : 1**

What is the total number of nodes in a full ternary tree of height h?

**Options :**

1. ✖ $3^h$
2. ✖ $3^{h-1}$
3. ✖ $(3^h - 1)/3$
4. ✖ $3^h/2$
5. ✔ $(3^h - 1)/2$

**Question Number : 127 Question Id : 9593763827 Question Type : MCQ Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

https://universitypaper.in

**Correct : 2 Wrong : 1**

What is the total number of nodes in a full ternary tree of height h?

https://universitypaper.in

**Options :**

1. ✖ $3^h$
2. ✖ $3^{h-1}$
3. ✖ $(3^h - 1)/3$
4. ✖ $3^h/2$
5. ✔ $(3^h - 1)/2$

**Question Number : 128 Question Id : 9593763828 Question Type : MCQ Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct : 2 Wrong : 1**

In a Binary Search Tree, the in order successor of a node having two children will be:

**Options :**

1. ✖ a non-leaf node having two children
2. ✖ a leaf node only
3. ✖ either the root node or a non-leaf node having only left child
4. ✖ the root node only
5. ✔ either a leaf node, or a non-leaf node having only right child

**Question Number : 128 Question Id : 9593763828 Question Type : MCQ Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct : 2 Wrong : 1**

In a Binary Search Tree, the in order successor of a node having two children will be:

**Options :**

1. ✖ a non-leaf node having two children
2. ✖ a leaf node only
3. ✖ either the root node or a non-leaf node having only left child
4. ✖ the root node only
5. ✔ either a leaf node, or a non-leaf node having only right child

**Question Number : 129 Question Id : 9593763829 Question Type : MCQ Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct : 2 Wrong : 1**

Which of the following relation schema is always in BCNF?

**Options :**

1. ✔ R(A, B)
2. ✖ R(A, B, C)
3. ✖ R(A, B, C, D)

https://universitypaper.in

4. ✗ R(A, B, C, D, E)

5. ✗ R(A, B, C, D, E, F)

https://universitypaper.in

**Question Number : 129 Question Id : 9593763829 Question Type : MCQ Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct : 2 Wrong : 1**

Which of the following relation schema is always in BCNF?

**Options :**

1. ✓ R(A, B)

2. ✗ R(A, B, C)

3. ✗ R(A, B, C, D)

4. ✗ R(A, B, C, D, E)

5. ✗ R(A, B, C, D, E, F)

**Question Number : 130 Question Id : 9593763830 Question Type : MCQ Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct : 2 Wrong : 1**

Key constraint states that:

**Options :**

1. ✗ the value of primary key can not be Null

2. ✗ the value of foreign key can not be Null

3. ✓ the value of primary key must be unique for each records

4. ✗ the value of foreign key must be unique for each records

5. ✗ the value of foreign key can be Null

https://universitypaper.in

**Question Number : 130 Question Id : 9593763830 Question Type : MCQ Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct : 2 Wrong : 1**

Key constraint states that:

**Options :**

1. ✗ the value of primary key can not be Null

2. ✗ the value of foreign key can not be Null

3. ✓ the value of primary key must be unique for each records

4. ✗ the value of foreign key must be unique for each records

5. ✗ the value of foreign key can be Null

**Question Number : 131 Question Id : 9593763831 Question Type : MCQ Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct : 2 Wrong : 1**

Which of the following is not a valid property of a transaction?

https://universitypaper.in

https://universitypaper.in

**Options :**

1. ✖ Atomicity
2. ✖ Consistency
3. ✖ Isolation
4. ✔ Concurrency
5. ✖ Durability

**Question Number : 131 Question Id : 9593763831 Question Type : MCQ Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct : 2 Wrong : 1**

Which of the following is not a valid property of a transaction?

**Options :**

1. ✖ Atomicity
2. ✖ Consistency
3. ✖ Isolation
4. ✔ Concurrency
5. ✖ Durability

**Question Number : 132 Question Id : 9593763832 Question Type : MCQ Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct : 2 Wrong : 1**

Which of the following statements about index structures is incorrect?

**Options :**

1. ✖ Primary index is created on ordered file
2. ✖ Clustering index is created on ordered file
3. ✖ Secondary index can be created on a key field
4. ✔ Primary index is an example of dense index
5. ✖ Secondary index can be created on a non-key field

**Question Number : 132 Question Id : 9593763832 Question Type : MCQ Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct : 2 Wrong : 1**

Which of the following statements about index structures is incorrect?

**Options :**

1. ✖ Primary index is created on ordered file
2. ✖ Clustering index is created on ordered file
3. ✖ Secondary index can be created on a key field
4. ✔ Primary index is an example of dense index
5. ✖ Secondary index can be created on a non-key field

https://universitypaper.in

https://universitypaper.in

**Question Number : 133 Question Id : 9593763833 Question Type : MCQ Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct : 2 Wrong : 1**

The fan-out of a multilevel index is:

**Options :**

1. ✔ the blocking factor for the index file
2. ✖ the blocking factor for the data file
3. ✖ the number of levels in the index structure
4. ✖ the number of entries in first-level index
5. ✖ the number of blocks for index file

**Question Number : 133 Question Id : 9593763833 Question Type : MCQ Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct : 2 Wrong : 1**

The fan-out of a multilevel index is:

**Options :**

1. ✔ the blocking factor for the index file
2. ✖ the blocking factor for the data file
3. ✖ the number of levels in the index structure
4. ✖ the number of entries in first-level index
5. ✖ the number of blocks for index file

**Question Number : 134 Question Id : 9593763834 Question Type : MCQ Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct : 2 Wrong : 1**

Let $R(A_1, A_2)$ and $S(A_2, A_3, A_4)$ are two relation schemas and 'x' represents "Cartesian Product" operation, then the degree of RxS is:

**Options :**

1. ✖ 2
2. ✖ 3
3. ✖ 4
4. ✔ 5
5. ✖ 6

**Question Number : 134 Question Id : 9593763834 Question Type : MCQ Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct : 2 Wrong : 1**

Let $R(A_1, A_2)$ and $S(A_2, A_3, A_4)$ are two relation schemas and 'x' represents "Cartesian Product" operation, then the degree of RxS is:

**Options :**

1. ✖ 2
2. ✖ 3

https://universitypaper.in

3. ✖ 4

4. ✔ 5

5. ✖ 6

https://universitypaper.in

**Question Number : 135 Question Id : 9593763835 Question Type : MCQ Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct : 2 Wrong : 1**

What is the value range for "short" data type in Java?

**Options :**

1. ✖ $-2^{15}$ to $+2^{15}$

2. ✖ $-2^{16}$ to $+2^{16}$

3. ✖ $-2^{16}$ to $+2^{16} - 1$

4. ✖ $-2^{16}$-1 to $+2^{16} - 1$

5. ✔ $-2^{15}$ to $+2^{15} - 1$

**Question Number : 135 Question Id : 9593763835 Question Type : MCQ Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct : 2 Wrong : 1**

What is the value range for "short" data type in Java?

**Options :**

1. ✖ $-2^{15}$ to $+2^{15}$

2. ✖ $-2^{16}$ to $+2^{16}$

3. ✖ $-2^{16}$ to $+2^{16} - 1$

4. ✖ $-2^{16}$-1 to $+2^{16} - 1$

5. ✔ $-2^{15}$ to $+2^{15} - 1$

https://universitypaper.in

**Question Number : 136 Question Id : 9593763836 Question Type : MCQ Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct : 2 Wrong : 1**

In Java, which of the following method of a user-defined "Matrix" class can be overridden to print the matrix in a proper format (row-column format) after passing an object of the "Matrix" to System.out.println() method?

**Options :**

1. ✖ string()

2. ✔ toString()

3. ✖ toPrint()

4. ✖ Constructor method

5. ✖ Copy constructor

https://universitypaper.in

**Question Number : 136 Question Id : 9593763836 Question Type : MCQ Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

https://universitypaper.in

**Correct : 2 Wrong : 1**

In Java, which of the following method of a user-defined "Matrix" class can be overridden to print the matrix in a proper format (row-column format) after passing an object of the "Matrix" to System.out.println() method?

**Options :**

1. ✖ string()
2. ✔ toString()
3. ✖ toPrint()
4. ✖ Constructor method
5. ✖ Copy constructor

**Question Number : 137 Question Id : 9593763837 Question Type : MCQ Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct : 2 Wrong : 1**

In Java, the "DataInputStream" class is defined in _____ package.

**Options :**

1. ✖ java.lang
2. ✖ java.util
3. ✖ java.in
4. ✔ java.io
5. ✖ java.out

**Question Number : 137 Question Id : 9593763837 Question Type : MCQ Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct : 2 Wrong : 1**

In Java, the "DataInputStream" class is defined in _____ package.

**Options :**

1. ✖ java.lang
2. ✖ java.util
3. ✖ java.in
4. ✔ java.io
5. ✖ java.out

**Question Number : 138 Question Id : 9593763838 Question Type : MCQ Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct : 2 Wrong : 1**

A supervised data discretization technique, which follows bottom-up approach is:

**Options :**

1. ✖ entropy-based discretization

https://universitypaper.in

https://universitypaper.in

2. ✖ discretization using 3-4-5 rules

3. ✖ clustering method

4. ✔ discretization using Chi-merge

5. ✖ smoothing method

https://universitypaper.in

**Question Number : 138 Question Id : 9593763838 Question Type : MCQ Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct : 2 Wrong : 1**

A supervised data discretization technique, which follows bottom-up approach is:

**Options :**

1. ✖ entropy-based discretization

2. ✖ discretization using 3-4-5 rules

3. ✖ clustering method

4. ✔ discretization using Chi-merge

5. ✖ smoothing method

**Question Number : 139 Question Id : 9593763839 Question Type : MCQ Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct : 2 Wrong : 1**

In KDD (Knowledge Discovery from Databases) process, which of the following steps follows "data mining" step?

**Options :**

1. ✖ Data cleaning

2. ✖ Data integration

3. ✖ Data transformation

4. ✔ Pattern evaluation

5. ✖ Data selection

https://universitypaper.in

**Question Number : 139 Question Id : 9593763839 Question Type : MCQ Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct : 2 Wrong : 1**

In KDD (Knowledge Discovery from Databases) process, which of the following steps follows "data mining" step?

**Options :**

1. ✖ Data cleaning

2. ✖ Data integration

3. ✖ Data transformation

4. ✔ Pattern evaluation

5. ✖ Data selection

https://universitypaper.in

**Question Number : 140 Question Id : 9593763840 Question Type : MCQ Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

https://universitypaper.in

**Correct : 2 Wrong : 1**

Which of the following is a holistic measure for descriptive data summarization?

**Options :**

1. ✖ Sum
2. ✖ Mean
3. ✖ Count
4. ✖ Max
5. ✔ Median

**Question Number : 140 Question Id : 9593763840 Question Type : MCQ Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct : 2 Wrong : 1**

Which of the following is a holistic measure for descriptive data summarization?

**Options :**

1. ✖ Sum
2. ✖ Mean
3. ✖ Count
4. ✖ Max
5. ✔ Median

**Question Number : 141 Question Id : 9593763841 Question Type : MCQ Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct : 2 Wrong : 1**

Which of the following clustering methods follows density-based approach?

**Options :**

1. ✖ CLARA
2. ✖ BIRCH
3. ✖ DBSCAN
4. ✖ OPTICS
5. ✔ Both DBSCAN and OPTICS

**Question Number : 141 Question Id : 9593763841 Question Type : MCQ Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct : 2 Wrong : 1**

Which of the following clustering methods follows density-based approach?

**Options :**

1. ✖ CLARA
2. ✖ BIRCH
3. ✖ DBSCAN
4. ✖ OPTICS
5. ✔ Both DBSCAN and OPTICS

https://universitypaper.in

https://universitypaper.in

https://universitypaper.in

**Question Number : 142 Question Id : 9593763842 Question Type : MCQ Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct : 2 Wrong : 1**

What is the full-form of BIRCH clustering algorithm?

**Options :**

1. ✔ Balanced Iterative Reducing and Clustering Using Hierarchies
2. ✖ Biased Iterative Reducing and Clustering Using Hierarchies
3. ✖ Balanced Iterative Removing and Clustering Using Hierarchies
4. ✖ Biased Iterative Removing and Clustering Using Hierarchies
5. ✖ Balanced Independent Reducing and Clustering Using Hierarchies

**Question Number : 142 Question Id : 9593763842 Question Type : MCQ Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct : 2 Wrong : 1**

What is the full-form of BIRCH clustering algorithm?

**Options :**

1. ✔ Balanced Iterative Reducing and Clustering Using Hierarchies
2. ✖ Biased Iterative Reducing and Clustering Using Hierarchies
3. ✖ Balanced Iterative Removing and Clustering Using Hierarchies
4. ✖ Biased Iterative Removing and Clustering Using Hierarchies
5. ✖ Balanced Independent Reducing and Clustering Using Hierarchies

**Question Number : 143 Question Id : 9593763843 Question Type : MCQ Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct : 2 Wrong : 1**

Which of the following statements is incorrect?

**Options :**

1. ✖ A Low-Earth-Orbit (LEO) is a circular orbit
2. ✖ The period (time to revolve around the earth) of LEO satellites is about 90 minutes
3. ✔ LEO satellites are more expensive to launch into orbit than geostationary satellites
4. ✖ Satellites in low earth orbit change their position relative to the ground position quickly
5. ✖ LEO satellites do not require as high signal strength as geostationary satellites

**Question Number : 143 Question Id : 9593763843 Question Type : MCQ Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct : 2 Wrong : 1**

Which of the following statements is incorrect?

**Options :**

1. ✖ A Low-Earth-Orbit (LEO) is a circular orbit

https://universitypaper.in

2. ✖ The period (time to revolve around the earth) of LEO satellites is about 90 minutes

https://universitypaper.in

3. ✔ LEO satellites are more expensive to launch into orbit than geostationary satellites

4. ✖ Satellites in low earth orbit change their position relative to the ground position quickly

5. ✖ LEO satellites do not require as high signal strength as geostationary satellites

**Question Number : 144 Question Id : 9593763844 Question Type : MCQ Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct : 2 Wrong : 1**

From earth, a satellite in a geostationary orbit appears motionless (in a fixed position in the sky) because:

**Options :**

1. ✔ the satellite revolves around the earth at the earth's own angular velocity.

2. ✖ the satellite revolves around the earth at half of the earth's own angular velocity.

3. ✖ the satellite revolves around the earth at quarter of the earth's own angular velocity.

4. ✖ the satellite revolves around the earth at the double of the earth's own angular velocity.

5. ✖ the satellite revolves around the earth at the triple of the earth's own angular velocity.

**Question Number : 144 Question Id : 9593763844 Question Type : MCQ Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct : 2 Wrong : 1**

From earth, a satellite in a geostationary orbit appears motionless (in a fixed position in the sky) because:

**Options :**

1. ✔ the satellite revolves around the earth at the earth's own angular velocity.

2. ✖ the satellite revolves around the earth at half of the earth's own angular velocity.

3. ✖ the satellite revolves around the earth at quarter of the earth's own angular velocity.

4. ✖ the satellite revolves around the earth at the double of the earth's own angular velocity.

5. ✖ the satellite revolves around the earth at the triple of the earth's own angular velocity.

**Question Number : 145 Question Id : 9593763845 Question Type : MCQ Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct : 2 Wrong : 1**

Considering available memory blocks of size 20 KB and 15 KB, and allocation requests of 10 KB followed by 20 KB; which of the following memory allocation techniques will satisfy both requests?

I. Best fit
II. First fit
III. Worse fit

**Options :**

1. ✔ Only I

2. ✖ Only II

3. ✖ Only III

4. ✖ Both I and II

https://universitypaper.in

5. ✖ Both I and III

https://universitypaper.in

**Question Number : 145 Question Id : 9593763845 Question Type : MCQ Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct : 2 Wrong : 1**

Considering available memory blocks of size 20 KB and 15 KB, and allocation requests of 10 KB followed by 20 KB; which of the following memory allocation techniques will satisfy both requests?

I. Best fit
II. First fit
III. Worse fit

**Options :**

1. ✔ Only I
2. ✖ Only II
3. ✖ Only III
4. ✖ Both I and II
5. ✖ Both I and III

**Question Number : 146 Question Id : 9593763846 Question Type : MCQ Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct : 2 Wrong : 1**

Considering available memory blocks of size 20 KB and 15 KB, and allocation requests of 8 KB, 12 KB, and then 13 KB; which of the following memory allocation techniques will fail to satisfy all requests?

I. Best fit
II. First fit
III. Worse fit

**Options :**

1. ✖ I, II and III
2. ✖ Both I and II
3. ✔ Both I and III
4. ✖ Only II
5. ✖ Both II and III

https://universitypaper.in

**Question Number : 146 Question Id : 9593763846 Question Type : MCQ Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct : 2 Wrong : 1**

Considering available memory blocks of size 20 KB and 15 KB, and allocation requests of 8 KB, 12 KB, and then 13 KB; which of the following memory allocation techniques will fail to satisfy all requests?

I. Best fit
II. First fit
III. Worse fit

**Options :**

1. ✖ I, II and III
2. ✖ Both I and II
3. ✔ Both I and III

https://universitypaper.in

4. ✖ Only II

5. ✖ Both II and III

https://universitypaper.in

**Question Number : 147 Question Id : 9593763847 Question Type : MCQ Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct : 2 Wrong : 1**

Which of the following is not a valid process state?

**Options :**

1. ✖ Ready

2. ✖ Running

3. ✖ Waiting

4. ✔ Alive

5. ✖ Terminated

**Question Number : 147 Question Id : 9593763847 Question Type : MCQ Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct : 2 Wrong : 1**

Which of the following is not a valid process state?

**Options :**

1. ✖ Ready

2. ✖ Running

3. ✖ Waiting

4. ✔ Alive

5. ✖ Terminated

**Question Number : 148 Question Id : 9593763848 Question Type : MCQ Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct : 2 Wrong : 1**

Which of the following statements is incorrect?

**Options :**

1. ✖ Long-term scheduler decides which process should be brought into the ready queue.

2. ✖ Short-term scheduler decides which process should be executed next.

3. ✖ Long-term scheduler controls the degree of multiprogramming.

4. ✔ Short-term scheduler controls the degree of multiprogramming.

5. ✖ Short-term scheduler is invoked very frequently.

**Question Number : 148 Question Id : 9593763848 Question Type : MCQ Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct : 2 Wrong : 1**

Which of the following statements is incorrect?

**Options :**

https://universitypaper.in

https://universitypaper.in

1. ✖ Long-term scheduler decides which process should be brought into the ready queue.
2. ✖ Short-term scheduler decides which process should be executed next.
3. ✖ Long-term scheduler controls the degree of multiprogramming.
4. ✔ Short-term scheduler controls the degree of multiprogramming.
5. ✖ Short-term scheduler is invoked very frequently.

https://universitypaper.in

**Question Number : 149 Question Id : 9593763849 Question Type : MCQ Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct : 2 Wrong : 1**

In which of the following addressing modes, the effective address of the operand is the contents of a register or main memory location whose address appears in the instruction?

**Options :**

1. ✖ Direct
2. ✖ Index
3. ✖ Register
4. ✖ Immediate
5. ✔ Indirect

**Question Number : 149 Question Id : 9593763849 Question Type : MCQ Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct : 2 Wrong : 1**

In which of the following addressing modes, the effective address of the operand is the contents of a register or main memory location whose address appears in the instruction?

**Options :**

1. ✖ Direct
2. ✖ Index
3. ✖ Register
4. ✖ Immediate
5. ✔ Indirect

https://universitypaper.in

**Question Number : 150 Question Id : 9593763850 Question Type : MCQ Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct : 2 Wrong : 1**

The value of $(704)_8 - (245)_8$ is:

**Options :**

1. ✔ $(437)_8$
2. ✖ $(447)_8$
3. ✖ $(407)_8$
4. ✖ $(507)_8$
5. ✖ $(477)_8$

https://universitypaper.in

https://universitypaper.in

**Question Number : 150 Question Id : 9593763850 Question Type : MCQ Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct : 2 Wrong : 1**

The value of $(704)_8 - (245)_8$ is:

**Options :**

1. ✔ $(437)_8$
2. ✖ $(447)_8$
3. ✖ $(407)_8$
4. ✖ $(507)_8$
5. ✖ $(477)_8$

https://universitypaper.in

https://universitypaper.in