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NVS Exam

PGT : COMPUTER SCIENCE

Simplifying
Government Exams

Navodaya Vidyalaya Samiti

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Participant ID	
Participant Name	
Test Center Name	iON Digital Zone iDZ 1 Mathura Road
Test Date	19/09/2019
Test Time	9:00 AM - 12:00 PM
Subject	PGT Computer Science

Section : **Reasoning Ability**

Q.1 Three of the given four numbers are similar in a certain manner while one is different. Choose the odd one out.

Ans ✗ 1. 41

✗ 2. 61

✗ 3. 71

✔ 4. 51

Question ID : **99836728733**
Status : **Answered**
Chosen Option : **4**

Q.2 'Greenland' is related to 'Arctic Ocean', in the same way as 'England' is related to _____

Ans ✔ 1. Atlantic Ocean

✗ 2. Antarctica Ocean

✗ 3. Arctic Ocean

✗ 4. Pacific Ocean

Question ID : **99836728726**
Status : **Answered**
Chosen Option : **4**

Q.3 Choose the similar pair for the following:

9 : 1000 : : _____ : _____

Ans ✗ 1. 5 : 125

✗ 2. 6 : 49

✗ 3. 8 : 64

✔ 4. 2 : 27

Question ID : **99836728725**
Status : **Answered**
Chosen Option : **4**

Q.4 शिवा के जन्म के समय उसके पिता की उम्र 32 साल थी और उससे 4 साल छोटे उसके भाई के जन्म के समय

उसकी मां की उम्र 30 साल थी। उसके माता-पिता की उम्र में अंतर ज्ञात कीजिए?

Ans ✗ 1. 7 साल

✗ 2. 8 साल

✓ 3. 6 साल

✗ 4. 5 साल

Question ID : **99836728739**
Status : **Answered**
Chosen Option : **3**

Q.5 **You are given two statements and four conclusions. Choose the comment about conclusions from the options given below:**

Statements:
All dancers are girls.
All girls are intelligent.

Conclusions:
I. Some girls are dancers.
II. No girl is dancer.
III. Some intelligent are dancers.
IV. All intelligent are dancers.

Ans ✗ 1. Only conclusions I and II follow

✓ 2. Only conclusions I and III follow

✗ 3. Only conclusion I follows

✗ 4. Only conclusion IV follows

Question ID : **99836728730**
Status : **Answered**
Chosen Option : **2**

Q.6 **Out of the four given alternatives, choose the most appropriate description about the given three numbers:**

3, 13, 31

Ans ✗ 1. These are cubes of 3

✗ 2. These are multiple of 3

✗ 3. These are cubes of odd numbers

✓ 4. These are prime numbers

Question ID : **99836728727**
Status : **Answered**
Chosen Option : **4**

Q.7 यदि 'A * B' का अर्थ है कि 'A, B की मां है';
'A % B' का अर्थ है कि 'A, B का पिता है'; 'A # B' का मतलब है कि 'A B की बहन है'। तो, निम्नलिखित में से कौन सा संबंध यह दर्शाता है कि X, Z की बेटी है?

Ans ✗ 1. Z # X * Y

✗ 2. Z # X % Y

✗ 3. Z * Y % X

✓ 4. Z % X * Y

Question ID : **99836728736**
Status : **Answered**

Q.8 The number of students in each section of a school is 32. After admitting new students, 3
new sections were started. Now, the total number of sections is 16 and there are 30
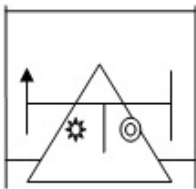students in each section. How many new students are admitted in the school?

Ans ✗ 1. 62

✗ 2. 65

✔ 3. 64

✗ 4. 56

Question ID : **99836728738**
Status : **Answered**
Chosen Option : **3**

Q.9 Choose the correct mirror image from the alternatives of the given figure:

Ans

✔ 1.

✗ 2.

✗ 3.

✗ 4.

Question ID : **99836728728**
Status : **Answered**
Chosen Option : **1**

Q.10 You are given a statement and two assumptions. Choose the comment about assumptions
from the options given below:

Statement:
Patient's condition would improve after this operation.

Assumptions:
I. The patient can be operated upon in this condition.
II. The patient can't be operated upon in this condition.

Ans ❌ 1. Either I or II is implicit

❌ 2. Only assumption II is implicit

✅ 3. Only assumption I is implicit

❌ 4. Neither I nor II is implicit

Q.11 किसी टंकी को भरने के लिए 28 बाल्टी पानी की आवश्यकता होती है। यदि बाल्टी की क्षमता को उसकी वर्तमान क्षमता के दो-पांचवे हिस्से तक कम कर दिया जाए तो उसी टंकी को पूरा भरने के लिए कितनी बाल्टियों की आवश्यकता होगी?

Ans ✅ 1. 70

❌ 2. 65

❌ 3. 60

❌ 4. 72

Q.12 किसी परीक्षा में प्रीति को प्रिया से 1 अंक कम मिला। रेणु को स्वाति से अधिक अंक मिले लेकिन उसके अंक प्रीति से कम थे। पता लगाएं कि सबसे कम अंक किसे मिले?

Ans ✅ 1. स्वाति

❌ 2. प्रीति

❌ 3. प्रिया

❌ 4. रेणु

Q.13 निम्नलिखित सूचनाओं को पढ़ें और उस आधार पर प्रश्नों के उत्तर दें।
किसी पाठ्यक्रम में प्रवेश के लिए निम्न मापदंड निर्धारित किए गए हैं:

उम्मीदवार के लिए निम्न अनिवार्य है:-
A. कम से कम प्रथम श्रेणी के साथ स्नातक पूरा किया हो।
B. 1 अगस्त 2013 को आयु 25 साल से अधिक न हो।
C. उसने प्रवेश परीक्षा में न्यूनतम 50% अंक प्राप्त किए हो।
D. धाराप्रवाह अंग्रेजी बोलने में सक्षम हो।

हालांकि, अगर कोई उम्मीदवार...
I. B को छोड़कर उपरोक्त सभी मानदंडों को पूरा करता है, लेकिन उसकी उम्र 30 साल से कम है और वह पिछड़ी जातियों से संबंध रखता है, तो उसे प्रवेश दे दिया जाए।
II. A को छोड़कर उपरोक्त सभी मानदंडों को पूरा करता है, लेकिन उसने 55% अंकों के साथ स्नातकोत्तर उत्तीर्ण किया है, तो उसका मामला अध्यक्ष - प्रवेश को भेजा जाना है।
III. C को छोड़कर उपरोक्त सभी मानदंडों को पूरा करता है, लेकिन उसने प्रवेश परीक्षा में न्यूनतम 45% अंक प्राप्त किए हैं, तो उसे प्रतीक्षा सूची में रखा जाना है।

निम्नलिखित मानदंडों और दी गई जानकारी के आधार पर, आपको नीचे दिए गए मामले के संबंध में अपना

निर्णय लेना है। ये सभी मामले आपके सामने 1 अगस्त 2013 को रखे गए हैं।

विजय पिछड़ी जातियों से संबंध रखता है और धाराप्रवाह अंग्रेजी बोल लेता है। वह प्रथम श्रेणी स्नातक हैं और उसने प्रवेश परीक्षा में 60% अंक प्राप्त किए हैं। उसकी जन्म तिथि 1 जून 1985 है।

Ans
✔ 1. प्रवेश दिया जाना है।

✘ 2. उम्मीदवार के मामले को अध्यक्ष - प्रवेश के पास भेजा जाना है।

✘ 3. प्रतीक्षा सूची में रखा जाना है।

✘ 4. प्रवेश नहीं देना है।

Q.14 सात छात्र A, B, C, D, E, F और G एक पंक्ति में बैठे हैं। G, A और E के बीच में बैठा है। F और A के बीच एक छात्र और बैठा है। E और C के बीच दो छात्र बैठे हैं। D, F के एकदम दाएं बैठा है।
C और B के बीच तीन छात्र बैठे हैं। सबसे बीच में कौन बैठा है?

Ans
✘ 1. D

✘ 2. G

✘ 3. C

✔ 4. A

Q.15 अजय ने विनोद से कहा, "भूरे रंग की टीशर्ट वाला वह लड़का मेरे पिता की पत्नी की बेटी के दो भाइयों में से छोटा भाई है।" भूरे रंग की टीशर्ट वाले लड़के का अजय से क्या संबंध है?

Ans
✔ 1. भाई

✘ 2. बेटा

✘ 3. चाचा

✘ 4. पिता

Section : **General Awareness**

Q.1 फरवरी 2019 में, फ्लोरिडा से इजराइल के प्रथम लूनर लैंडर को एक मिशन पर ले जाने वाले एक स्पेसएक्स _____ रॉकेट में विस्फोट हो गया, जो लैंडिंग के कुछ क्षण पहले दुर्घटनाग्रस्त होने की वजह से सफल नहीं हो सका था।

Ans
✘ 1. ईगल 9

✔ 2. फाल्कन 9

✘ 3. वल्चर 9

✘ 4. हॉक 9

Q.2 Who won the DAIHATSU Indonesia Masters 2019 Badminton Women's Singles

Championship title?

Ans ❌ 1. Saina Nehwal

❌ 2. Chen Yufei

❌ 3. He Bingjiao

✅ 4. Carolina Marin

Question ID : **99836728745**
Status : **Answered**
Chosen Option : **1**

Q.3 **The steel manufacturing company TISCO was incorporated in the year _____.**

Ans ❌ 1. 1911

❌ 2. 1912

❌ 3. 1909

✅ 4. 1907

Question ID : **99836728751**
Status : **Answered**
Chosen Option : **2**

Q.4 **Which of the following Asteroid will fly by the Earth in the next 10 years and that people will be able to see if it pass by, with their naked eyes?**

Ans ❌ 1. Eros

✅ 2. Apophis

❌ 3. Bennu

❌ 4. Ceres

Question ID : **99836728753**
Status : **Answered**
Chosen Option : **1**

Q.5 **When a bird focuses both eyes on an object, it can estimate the distance, and when its eyes focus on two different things, it _____.**

Ans ✅ 1. increases its range of vision

❌ 2. gets disoriented

❌ 3. estimates the spectrum of colours

❌ 4. predicts the virtual distance

Question ID : **99836728748**
Status : **Answered**
Chosen Option : **4**

Q.6 **Who among the following was the head of the Union powers Committee of the Constituent Assembly?**

Ans ❌ 1. K. M. Munshi

❌ 2. G. V. Mavalankar

✅ 3. Jawaharlal Nehru

❌ 4. B. Pattabhi Sitaramayya

Q.7 Which provision in the Indian Constitution allows citizens to move to court if they believe that any of their Fundamental Rights have been violated by the State?

Ans ✖ 1. Right against Exploitation

✔ 2. Right to Constitutional Remedies

✖ 3. Right to Freedom

✖ 4. Cultural and Educational Rights

Q.8 भारतीय विशिष्ट पहचान प्राधिकरण (यूआईडीएआई) और इसके आधार डेटा कैश की कार्यप्रणाली के संबंध में 2018 में महत्त्वपूर्ण रहस्योद्घाटन करने के लिए, प्रतिष्ठित रेडइंक "जर्नलिस्ट ऑफ द ईयर" पुरस्कार 2018-2019, से किसे सम्मानित किया गया है?

Ans ✔ 1. रचना खैरा

✖ 2. निधि राजदान

✖ 3. सागरिका घोष

✖ 4. शीरीन भान

Q.9 Where is the headquarters of the Organization of Islamic Cooperation (OIC) situated?

Ans ✖ 1. Cairo

✔ 2. Jeddah

✖ 3. Tehran

✖ 4. Sharjah

Q.10 The Chandrayaan-2 Mission will land the Pragyan Rover at which place on the moon's surface?

Ans ✖ 1. Near the moon's Equator

✔ 2. Near the moon's South Pole

✖ 3. Near the moon's North Pole

✖ 4. On the Far side of the Moon

Q.11 Who is the incumbent Chief Election Officer of India as of May 2019?

Ans ✖ 1. Sushil Chandra

✗ 2. Om Prakash Rawat

✗ 3. Ashok Lavasa

✓ 4. Sunil Arora

Q.12 **What is traditionally a business enterprise that makes profit primarily through trade, buying goods cheap and selling them at higher prices called?**

Ans ✗ 1. Capitalistic

✓ 2. Mercantile

✗ 3. All for Profit

✗ 4. Commercial

Q.13 **In which state of India is the Dachigam National Park located?**

Ans ✗ 1. Gujarat

✗ 2. Haryana

✗ 3. Himachal Pradesh

✓ 4. Jammu & Kashmir

Q.14 बारहवीं शताब्दी के अंतिम दशक के दौरान निर्मित कुव्वत अल-इस्लाम मस्जिद और मीनार, _____ द्वारा बनवाई गई शहर की प्रथम सामूहिक मस्जिद थी।

Ans ✗ 1. ढाका के सुल्तान

✓ 2. दिल्ली के सुल्तान

✗ 3. लाहौर के सुल्तान

✗ 4. अफगानिस्तान के सुल्तान

Q.15 **Who among the following freedom fighters is known as the 'Grand Old Man of India'?**

Ans ✗ 1. Badruddin Tyabji

✗ 2. Chittaranjan Das

✓ 3. Dadabhai Naoroji

✗ 4. Motilal Nehru

Q.1 In distance education, the learner works alone or in a group, guided by _____.

Ans ✗ 1. web resources

✗ 2. a mentor

✗ 3. a facilitator

✔ 4. study materials

Question ID : **99836728765**
Status : **Answered**
Chosen Option : **4**

Q.2 _____ is one of the non-formal channels that encourage implementation of extra curricula components in science curriculum.

Ans ✗ 1. Laboratory experiments

✔ 2. Project exhibition

✗ 3. Olympiads

✗ 4. Block periods

Question ID : **99836728769**
Status : **Answered**
Chosen Option : **3**

Q.3 During the period 1921-1947, the main reason for considerable increase in the number of girls joining educational institutions was _____.

Ans ✔ 1. political awakening

✗ 2. establishment of schools

✗ 3. awareness

✗ 4. establishment of colleges

Question ID : **99836728761**
Status : **Answered**
Chosen Option : **3**

Q.4 निम्नलिखित में से कौन सा विज्ञान शिक्षकों द्वारा शिक्षा में लैंगिक पक्षपात की समस्या का समाधान करने के लिए किए गए प्रयासों का एक उदाहरण है?

Ans ✔ 1. लड़कियों को विज्ञान विषय में भविष्य बनाने के लिए प्रोत्साहित करना

✗ 2. लड़कों को लड़कियों का समर्थन करने के लिए प्रोत्साहित करना

✗ 3. लैंगिक मुद्दों पर बात न करना

✗ 4. पक्षपात की कहानियां सुनाना

Question ID : **99836728770**
Status : **Answered**
Chosen Option : **3**

Q.5 The activities of speaking and performing experiments are kinds of _____.

Ans ✗ 1. factual knowledge

✗ 2. research skills

✗ 3. higher order thinking

✓ 4. procedural knowledge

Q.6 One central foundation for development of environmental knowledge, values and actions among students is _____ experiences.

Ans ✗ 1. artistic

✓ 2. nature

✗ 3. classroom

✗ 4. practical

Q.7 Children who are more than four years old like to play with _____.

Ans ✗ 1. two or three adults

✗ 2. two or three children

✗ 3. one child

✓ 4. five to eight children in a group

Q.8 Which of the following defines 'segregated education'?

Ans ✓ 1. Teaching students with disabilities in completely separate classrooms

✗ 2. Placing students in a mainstream classroom with some adaptations and resources

✗ 3. Including all children, regardless of their ability level, in mainstream school

✗ 4. Full membership to the students with disabilities in age appropriate classes in their neighbourhood schools

Q.9 The best way of ensuring student learning after watching a movie clip in the classroom is through _____.

Ans ✓ 1. writing an assignment

✗ 2. project work

✗ 3. class discussion

✗ 4. laboratory work

Q.10 An interactive satellite-based distance education system for the country utilising audiovisual medium is:

Ans ✗ 1. Community Radio (FM)

✔ 2. EDUSAT

✗ 3. CLASS

✗ 4. DTH

Question ID : **99836728771**
Status : **Answered**
Chosen Option : **2**

Q.11 Who among the following does NOT pursue adult education?

Ans ✗ 1. retired citizens

✔ 2. school going children

✗ 3. working women

✗ 4. business people

Question ID : **99836728760**
Status : **Answered**
Chosen Option : **1**

Q.12 If the experiences of being unable to relate to schoolwork are repeated, this may likely result in _____.

Ans ✔ 1. learned stupidity

✗ 2. Immaturity

✗ 3. poor habits

✗ 4. misconception

Question ID : **99836728755**
Status : **Answered**
Chosen Option : **2**

Q.13 The best time to familiarise children with regional/school language is during their _____.

Ans ✔ 1. early childhood years

✗ 2. primary school years

✗ 3. college years

✗ 4. adulthood years

Question ID : **99836728766**
Status : **Answered**
Chosen Option : **2**

Q.14 Growth of patriotic sentiments are the aim of _____.

Ans ✔ 1. National schools

✗ 2. Vocational schools

✗ 3. Shantiniketan schools

✗ 4. Gurukul schools

Question ID : **99836728758**
Status : **Answered**
Chosen Option : **1**

Q.15 In 'theatre', events get translated into actions that can be performed whereas in 'narration' the events are presented _____.

Ans ✔️ 1. orally and written

❌ 2. as dialogues

❌ 3. orally

❌ 4. written

Question ID : **99836728774**
Status : **Answered**
Chosen Option : **2**

Q.16 Using Explorative survey as a method in the class raises _____ in the learners.

Ans ❌ 1. discovery skills

❌ 2. investigative skills

❌ 3. anxiety

✔️ 4. curiosity

Question ID : **99836728768**
Status : **Answered**
Chosen Option : **4**

Q.17 During Classes I, II, and III, children can learn from the symbolic experiences of reading books and listening to stories. However, their understanding of what they read is based on their ability to relate the _____.

Ans ✔️ 1. written word to their own experience

❌ 2. written word from one book to another book

❌ 3. written words to the picture in the book

❌ 4. symbols to contents of the story

Question ID : **99836728756**
Status : **Answered**
Chosen Option : **3**

Q.18 In a social science classroom, under the theme of National Movement, painting and photographs shown from a local museum express _____.

Ans ✔️ 1. local perceptions

❌ 2. local traditions

❌ 3. the time of National Movement

❌ 4. local resources

Question ID : **99836728773**
Status : **Answered**
Chosen Option : **3**

Q.19 Children coming from homes where good morale pattern dominates are more satisfactorily related to their _____.

Ans ❌ 1. teachers

✔️ 2. parents

❌ 3. community

✗ 4. peers

Q.20 As identified by the draft of National Educational Policy 2016, a major concern related to school readiness competencies among pre-school children is _____.

Ans ✗ 1. Readiness competencies in emotional domain

✗ 2. Readiness competencies in physical domain

✓ 3. Readiness competencies in cognitive domain

✗ 4. Readiness competencies in aesthetic domain

Section : **Subject Knowledge**

Q.1 Which of the following is NOT true about the naming rules of XML elements?

Ans ✗ 1. Elements' name cannot contain spaces.

✗ 2. Elements' names are case-sensitive

✓ 3. Elements' name cannot start with an underscore.

✗ 4. Elements' names cannot start with the letters 'xml'.

Q.2 C++ programmers concentrate on creating _____, which contain data members and the member functions that manipulate those data members and provide services to clients.

Ans ✗ 1. components

✗ 2. pseudocode

✓ 3. classes

✗ 4. objects

Q.3 When an object of a derived class is instantiated, the base class's _____ is called implicitly or explicitly to do any necessary initialisation of the base-class data members in the derived-class object.

Ans ✗ 1. inheritor

✓ 2. constructor

✗ 3. initialiser

✗ 4. destructor

Q.4 State whether the following statements are true or false.

a) A pointer is a variable that contains as its value the address of another variable.
b) A pointer that is declared to be of type void* can be dereferenced.
c) The address operator & can be applied only to constants and to expressions.
d) The only integer that can be assigned directly to a pointer is 0.

Ans ✔ 1. a)   True, b) False, c) False, d) True

✘ 2. a)   True, b) False, c) False, d) False

✘ 3. a)   True, b) True, c) False, d) False

✘ 4. a)   True, b) False, c) True, d) False

Q.5 Which of the following statements is NOT true with respect to data warehouses?

Ans ✘ 1. They must put data from disparate sources into a consistent format.

✘ 2. It has data that gives information about a particular subject instead of about a company's ongoing operations.

✘ 3. It is a relational database that is designed for query and analysis rather than for transaction processing.

✔ 4. They are usually in third normal form.

Q.6 Which of the following is a connectivity standard for transferring digital instrument data?

Ans ✔ 1. MIDI

✘ 2. MCI

✘ 3. Real Audio

✘ 4. AAC

Q.7 A program has the following code to define a node.

```
struct node {
    int data;
    struct node* left;
    struct node* right;
}
```

This node type would belong to which type of a data structure?

Ans ✘ 1. Queues

❌ 2. Doubly linked list

✅ 3. Binary tree

❌ 4. Circular list

Question ID : **99836728818**
Status : **Answered**
Chosen Option : **2**

Q.8 DOM represents a webpage in what way?

Ans
❌ 1. Dynamic structure

❌ 2. Recursive structure

✅ 3. Tree-like structure

❌ 4. Hash table structure

Question ID : **99836728866**
Status : **Answered**
Chosen Option : **1**

Q.9 C++ views each file as:

Ans
❌ 1. an array

❌ 2. a set of records

✅ 3. a sequential stream of bytes

❌ 4. a sequential linked list

Question ID : **99836728852**
Status : **Answered**
Chosen Option : **3**

Q.10 Which image file format has lossless image files meaning that they do not need to compress or lose any image quality or information (although there are options for compression), allowing for very high-quality images but also larger file sizes?

Ans
❌ 1. GIF

❌ 2. JPEG

❌ 3. PNG

✅ 4. TIFF

Question ID : **99836728857**
Status : **Answered**
Chosen Option : **4**

Q.11 If all devices are connected to a central hub, then the topology is called:

Ans
❌ 1. bus topology

❌ 2. tree topology

❌ 3. ring topology

✅ 4. star topology

Question ID : **99836728847**
Status : **Answered**
Chosen Option : **4**

Q.12 In Visual Basic, what will be the result of the following code?

newValue = CDbl(oldValue)

Ans   ✗ 1. Conversion of data type to date

     ✗ 2. Conversion of data type to Boolean

     ✗ 3. Conversion of data type to string

     ✔ 4. Conversion of data type to double

> Question ID : **99836728864**
> Status : **Answered**
> Chosen Option : **2**

Q.13 Which of the following errors is called 'Linker Error'?

Ans   ✗ 1. The program simply does not do what you want it to do.

     ✗ 2. It indicates something that must be fixed before the code can be compiled.

     ✗ 3. There is something wrong, but not something that will prevent the code from being compiled.

     ✔ 4. Code does not have syntax error, but that some function or library that is needed cannot be found.

> Question ID : **99836728808**
> Status : **Answered**
> Chosen Option : **4**

Q.14 Adobe Premiere, Apple iMovie and Microsoft Windows Movie Maker 2 are examples of:

Ans   ✗ 1. presentation software

     ✗ 2. digital camera software

     ✔ 3. video editing software

     ✗ 4. graphics software

> Question ID : **99836728860**
> Status : **Answered**
> Chosen Option : **3**

Q.15 What are the minimum number of 8-to-1 multiplexers required for creating a 64-to-1 multiplexer?

Ans   ✗ 1. 4

     ✗ 2. 8

     ✔ 3. 9

     ✗ 4. 12

> Question ID : **99836728803**
> Status : **Answered**
> Chosen Option : **1**

Q.16

Read the given program in C and answer the following question.

```
main()
{
int x,y;
clrscr();
printf("Read the integer from keyboard(x):")
scanf("%d",&x);
x>>2;
y=x;
printf("OutputA=%d",y);
}
```

If 'Read the integer from keyboard (x) = 8
then what would be the value of Output A?

Ans ✗ 1. 4

✗ 2. 0

✗ 3. 16

✔ 4. 2

Q.17 Calculate the logic expression A&(B|C) for the following set of input:

A = 0100
B = 0101
C = 0111

(Note: A, B and C are in base 2. 'B|C' means 'B OR C'. '&' means AND)

Ans ✔ 1. 0100

✗ 2. 1011

✗ 3. 0111

✗ 4. 0011

Q.18 Which HTML tag is used to define information about a document?

Ans ✗ 1. <html>

✗ 2. <meta>

✔ 3. <head>

✘ 4. <details>

Q.19 **What is common between Snapdragon, Atom, Tegra, Helio and Exynos?**

Ans ✔ 1. They are types of processors

✘ 2. They are names of apps

✘ 3. They are brands of storage devices

✘ 4. They are brands of memories

Q.20 **An effective method expressed as a finite list of well-defined instructions for calculating a function is called:**

Ans ✔ 1. an algorithm

✘ 2. a data structure

✘ 3. a compiler

✘ 4. a program

Q.21 **Which of the following statements is NOT true with respect to semaphores?**

Ans ✘ 1. When one process modifies the semaphore value, no other process can simultaneously modify the same semaphore value.

✘ 2. An integer variable that, apart from initialisation, is accessed only through two standard atomic operations.

✘ 3. Semaphore is a signalling mechanism, i.e. processes perform wait() and signal() operation to indicate whether they are acquiring or releasing the resource

✔ 4. A process must acquire the lock before entering the critical section; it releases the lock when it exits the critical section.

Q.22 **What is used to set the starting and ending points of an animation?**

Ans ✔ 1. Key frames

✘ 2. Graphic symbols

✘ 3. Scenes

✘ 4. Blank frames

Q.23 _____ is a framework that you can use to write a program. It provides a set of classes and functions that helps you avoid writing all the low-level code to perform specific actions.

Ans   ✖ 1. Electronic Data Interchange

✔ 2. Application Programming Interface

✖ 3. Enterprise Resource Planning (ERP) systems

✖ 4. Client Server Architecture

Question ID : **99836728832**

Status : **Answered**

Chosen Option : **2**

Q.24 Which of the following statements is NOT true about the logical structure of the Oracle database?

Ans   ✖ 1. An 'extent' is a set of logically contiguous data blocks allocated for storing a specific type of information.

✔ 2. 'Segment inheritance' is an attribute inherited from the tablespace that contains the segment.

✖ 3. A 'segment' is a set of extents allocated for a specific database object, such as a table.

✖ 4. 'Logical space management' is used to track and allocate the extents in a tablespace

Question ID : **99836728825**

Status : **Answered**

Chosen Option : **2**

Q.25 Which of the following is INCORRECT about XML?

Ans   ✖ 1. XML is designed to carry data.

✔ 2. XML uses predefined tags.

✖ 3. XML stores data in plain text format.

✖ 4. XML is extensible.

Question ID : **99836728867**

Status : **Answered**

Chosen Option : **2**

Q.26 Which of the following statements best reflects the feature of assembly language?

Ans   ✖ 1. It increases the portability of the code.

✖ 2. It is what the computer sees and deals with.

✔ 3. It is tied to the specifics of the underlying machine.

✖ 4. One line may involve many low-level operations.

Question ID : **99836728784**

Status : **Answered**

Chosen Option : **3**

Q.27 PSTN is an example of _____ network.

Ans

✓ 1. circuit switching

✗ 2. optical switching

✗ 3. asynchronous transfer mode switching

✗ 4. packet switching

Question ID : **99836728848**
Status : **Answered**
Chosen Option : **3**

Q.28 To reduce memory access time, a small, fast memory is inserted between the main memory and the processor. What is this memory called?

Ans ✗ 1. Accumulator

✗ 2. Register

✗ 3. Dynamic RAM

✓ 4. Cache

Question ID : **99836728780**
Status : **Answered**
Chosen Option : **4**

Q.29 Irrespective of the time taken to produce or sell, an inventory is always considered to be a:

Ans ✓ 1. current asset

✗ 2. long-term asset

✗ 3. stockholder's equity

✗ 4. current liability

Question ID : **99836728833**
Status : **Answered**
Chosen Option : **3**

Q.30 The address field of an instruction specifies the address of a memory location that contains the address of the operand. What type of addressing mode is this?

Ans ✗ 1. Direct address mode

✗ 2. Index addressing mode

✓ 3. Indirect addressing mode

✗ 4. Register mode

Question ID : **99836728783**
Status : **Answered**
Chosen Option : **3**

Q.31 .WAV file format is used for:

Ans ✓ 1. sound

✗ 2. palette

✗ 3. animation

✗ 4. video

Question ID : **99836728862**
Status : **Answered**

Q.32 LIFO order is used in which of the following data structures?

Ans
- ❌ 1. Queue
- ❌ 2. Linked list
- ❌ 3. Trees
- ✅ 4. Stack

Question ID : **99836728815**
Status : **Answered**
Chosen Option : **4**

Q.33 147 in base 10 when converted to hexadecimal system will be:

Ans
- ❌ 1. 8B
- ❌ 2. 9A
- ✅ 3. 93
- ❌ 4. 83

Question ID : **99836728796**
Status : **Answered**
Chosen Option : **3**

Q.34 What does the following symbol represent in a flow chart?

Ans
- ✅ 1. Manual input
- ❌ 2. Input/output
- ❌ 3. Document
- ❌ 4. Manual operation

Question ID : **99836728807**
Status : **Answered**
Chosen Option : **2**

Q.35 Which of the following statements is NOT true about twisted pair cable?

Ans
- ❌ 1. The two wires are typically 'twisted' together in a helix to reduce interference between the two conductors.
- ❌ 2. Data rate is determined by wire thickness and length.
- ❌ 3. Twisted pair can be used for both analog and digital communications.
- ✅ 4. One of their most popular use is in cable TV (CATV) for the distribution of TV signals.

Question ID : **99836728846**
Status : **Answered**
Chosen Option : **3**

Q.36 What is the most common use of 'Shift' operation in assembly language programming?

Ans ✔ 1. Multiply and divide

✘ 2. Create one's complement

✘ 3. Create two's complement

✘ 4. Add and subtract

Question ID : **99836728785**
Status : **Answered**
Chosen Option : **1**

Q.37 "Assume a schema of Emp (Id, Name, DeptId), Dept (Id, Name). If there are 10 records in the Emp table and 5 records in the Dept table, then how many rows will be displayed in the result of the following SQL query?

Select * From Emp, Dept"

Ans ✘ 1. 15

✘ 2. 5

✘ 3. 10

✔ 4. 50

Question ID : **99836728828**
Status : **Answered**
Chosen Option : **4**

Q.38 A payroll computer application is least likely to have any linkages with which of the following applications?

Ans ✘ 1. Compensation management

✘ 2. Financial accounting

✔ 3. Inventory management

✘ 4. Travel management

Question ID : **99836728836**
Status : **Answered**
Chosen Option : **1**

Q.39 Which of the following statements is TRUE?

Ans ✔ 1. Polymorphic programming can eliminate the need for switch logic.

✘ 2. A class is made abstract by declaring that class virtual.

✘ 3. All virtual functions in an abstract base class must be declared as pure virtual functions.

✘ 4. Referring to a derived-class object with a base-class handle is dangerous.

Question ID : **99836728850**
Status : **Answered**
Chosen Option : **2**

Q.40 The application protocol that makes the web work is:

Ans ✘ 1. HTML

✘ 2. SMTP

✔ 3. HTTP

Q.41 What is a 'tuple'?

Ans
✗ 1. It is a related set of records in a table.

✔ 2. It corresponds to a row in the table.

✗ 3. It is another name for third normal form.

✗ 4. It is the attribute for each relation, and the governing constraint.

Q.42 A digital circuit has 3 input lines, 1 enable line and 8 output lines. This circuit will be called:

Ans
✗ 1. multiplexer

✗ 2. encoder

✗ 3. demultiplexer

✔ 4. decoder

Q.43 Which of the following is NOT a guideline for a good form fill-in design?

Ans
✗ 1. Give immediate feedback about errors

✔ 2. Allow users to enter any value in a field

✗ 3. Have group and sequence of fields logically

✗ 4. Make sure that required fields are clearly marked

Q.44 A recursive function f is defined as follows:

$$f(n)=2, \text{ if } n=0$$
$$=m, \text{ if } n=1$$
$$=2*f(n-1)+4*f(n-2), \text{ if } n>=2$$

If the value of f(4) is 88, then the value of m is:

Ans
✗ 1. −1

✔ 2. 1

✗ 3. 0

✗ 4. 2

Q.45 The bill of materials shows all the parts required to make _____.

Ans   ✗ 1. raw materials inventory

✗ 2. economic order quantity

✗ 3. work-in-process inventory

✔ 4. one item

Q.46 The instructor relation has four fields: ID, name, dept_name and salary. If we want to list all instructor's ID, name and salary, but not dept_name, which of the following operations would be used?

Ans   ✗ 1. Union

✗ 2. Select

✗ 3. Set difference

✔ 4. Project

Q.47 The process of mapping of logical addresses to real physical addresses is known as:

Ans   ✗ 1. address space identification

✗ 2. addressing modes

✔ 3. address binding

✗ 4. address scheme

Q.48 Which of the following CANNOT be called a software life cycle model?

Ans   ✔ 1. Capability Maturity Model

✗ 2. Waterfall Model

✗ 3. Prototyping Model

✗ 4. Rapid Application Development

Q.49 For which of the following is an interrupt mechanism NOT required?

Ans   ✗ 1. When programs request a system call to be performed by the operating system

✗ 2. To give the user better control over the computer

✓ 3. To allow the processes to manage shared data

✗ 4. To handle mismatch between CPU and device speeds

Question ID : **99836728793**
Status : **Answered**
Chosen Option : **2**

Q.50 **The numbers of inputs and outputs in a half adder circuit, respectively, are:**

Ans ✗ 1. 2 and 1

✗ 2. 4 and 2

✗ 3. 1 and 1

✓ 4. 2 and 2

Question ID : **99836728800**
Status : **Answered**
Chosen Option : **1**

Q.51 **Which of the following is INCORRECT with respect to a primary key in an RDBMS?**

Ans ✗ 1. Values in primary key columns can never be modified or updated.

✗ 2. Every row must have a primary key value.

✗ 3. No two rows can have the same primary key value.

✓ 4. If a row is deleted from the table, its primary key can be assigned to a new row in the future.

Question ID : **99836728823**
Status : **Answered**
Chosen Option : **4**

Q.52 **A computer has a maximum addressable memory of 8 gigabytes. Its address bus width is 32. What is the width of the data bus?**

Ans ✗ 1. 32

✗ 2. 64

✗ 3. 8

✓ 4. 16

Question ID : **99836728777**
Status : **Answered**
Chosen Option : **1**

Q.53 **Which command out of the following is NOT a part of a data manipulation language?**

Ans ✗ 1. Delete

✗ 2. Insert

✓ 3. Create

✗ 4. Update

Question ID : **99836728826**
Status : **Answered**
Chosen Option : **3**

Q.54 Which system call is used by the operating system to create a new process?

Ans ✔ 1. Fork()

✘ 2. Exec()

✘ 3. Pipe()

✘ 4. Open()

Question ID : **99836728789**
Status : **Answered**
Chosen Option : **1**

Q.55 The following two signed binary numbers are added. What would be the result in the decimal form?

a) 0000 0101
b) 1111 0102

Ans ✘ 1. +10

✘ 2. -10

✘ 3. +5

✔ 4. -5

Question ID : **99836728781**
Status : **Answered**
Chosen Option : **4**

Q.56 The full form of ITR is:

Ans ✔ 1. Income Tax Return

✘ 2. Income Tax Receipt

✘ 3. Income Tax Registration

✘ 4. Income Tax Ratio

Question ID : **99836728834**
Status : **Answered**
Chosen Option : **1**

Q.57 A sort algorithm works on the following principle.

• Find the smallest item in the list, and exchange it with the left-most unsorted element.
• Repeat the process from the first unsorted element.

Which of the following sorting algorithms does it correspond to?

Ans ✘ 1. Quick Sort

✘ 2. Merge sort

✔ 3. Selection sort

✘ 4. Insertion sort

Question ID : **99836728819**
Status : **Answered**
Chosen Option : **3**

Q.58 Which bus is used to specify memory locations for the data being transferred?

Ans

✗ 1. Control bus

✗ 2. Data bus

✓ 3. Address bus

✗ 4. I/O bus

Q.59 Which of the following is NOT a valid protocol in a URL?

Ans

✓ 1. HTLS

✗ 2. HTTPS

✗ 3. HTTP

✗ 4. FTP

Q.60 If both the two inputs of J-K flip flop are at 1 state, after the leading edge of clock signal, what would be the Q output of the J-K flip flop?

Ans

✓ 1. Will toggle with respect to previous state

✗ 2. 0

✗ 3. 1

✗ 4. Undetermined

Q.61 Which set of necessary conditions causes a 'deadlock' in an operating system?

Ans

✗ 1. Blocking send, race condition, hold and wait and RAM overflow

✗ 2. Blocking send, race condition, cache incoherency and RAM overflow

✓ 3. Mutual exclusion, no pre-emption, hold and wait, and circular wait

✗ 4. Mutual exclusion, race condition, cache incoherency and RAM overflow

Q.62 Name the standards-based, point-to-point, serial interconnect capable of high-bandwidth transfers, used throughout the computing and embedded devices industries, introduced in 2004.

Ans

✗ 1. PCI Extended

✗ 2. PCI SIG

✓ 3. PCI Express

✗ 4. PCI

Q.63 Moving data from one system buffer to the process and reading data from the I/O device to the other buffer may be performed simultaneously in which of the following buffering schemes?

Ans ✗ 1. Circular buffering

✗ 2. User-level buffering

✔ 3. Double buffering

✗ 4. Single buffering

Q.64 What is the full form of DDL?

Ans ✗ 1. Dynamic Data Language

✗ 2. Data Definition Library

✔ 3. Data Definition Language

✗ 4. Dynamic Data Library

Q.65 Which of the following is the right way to reverse a string in VBScript?

Ans ✔ 1. document.write("Right way:" & StrReverse("Hello"))

✗ 2. document.write("Right way:" & StringReverse("Hello"))

✗ 3. document.write("Right way:" & StringRev("Hello"))

✗ 4. document.write("Right way:" & InstrRev("Hello"))

Q.66 Which statement best describes the concept of encapsulation?

Ans ✗ 1. When a class inherits from another class, it inherits both the states and methods of that class.

✗ 2. Grouping the commonalities and creating classes that can describe their differences from other classes.

✔ 3. The process of an object controlling outside access to its internal data.

✗ 4. The collection of methods that an objects implements that can be called by other objects.

Q.67

After execution of the following code, what will be the values of a, b and c?

```
int a, b, c;
b = 1;
c = 5;
a = 0 – (++b) + c++;
```

Ans ✔ 1. a = 3, b = 2, c = 6

✘ 2. a = -7, b = 1, c = 5

✘ 3. a = 4, b = 2, c = 6

✘ 4. a = 4, b = 1, c = 5

Question ID : **99836728814**
Status : **Answered**
Chosen Option : **1**

Q.68 In Visual Basic, what is the scope of static variable?

Ans ✘ 1. Data stored in variable is used to redimension an array.

✘ 2. Data stored in variable is available within procedure.

✔ 3. Data stored in variable is retained.

✘ 4. Data stored in variable is reset.

Question ID : **99836728865**
Status : **Answered**
Chosen Option : **3**

Q.69 A measure of the amount of memory needed for an algorithm to execute is called:

Ans ✘ 1. time efficiency

✘ 2. functional efficiency

✔ 3. space efficiency

✘ 4. amortised efficiency

Question ID : **99836728821**
Status : **Answered**
Chosen Option : **3**

Q.70

Which variable(s) is/are accessible in main() function?

```
class sample
{
    private:
        int x;
    protected:
        int y;
    public:
        int z;
}
```

Ans ✗ 1. y

✔ 2. z

✗ 3. x

✗ 4. y और z

Q.71 We have two tables – one called students and one called advisors. The students table contains a field called advisor_id that references an id within the advisors table. Not all students have an advisor, and not all advisors are assigned to students. If we wanted to pull information on students and their advisors, EXCLUDING students who are not assigned to an advisor, we would use:

Ans ✔ 1. Inner Join

✗ 2. Cross Join

✗ 3. Full Join

✗ 4. Left Join

Q.72 Which of the following is NOT a component in ASP?

Ans ✗ 1. Content Linking

✔ 2. LinkCounter

✗ 3. Browser Capability

✗ 4. Ad Rotator

Q.73 Which of the following is NOT true about PDF file format?

Ans ✗ 1. The format is ubiquitous.

✗ 2. It works on any operating system.

3. It is a proprietary standard. ✓

❌ 4. It integrates non-text elements.

Question ID : **99836728858**
Status : **Answered**
Chosen Option : **4**

Q.74 An activity diagram models the _____ that an object performs and the order in which it performs them.

Ans ✓ 1. actions

❌ 2. attributes

❌ 3. states

❌ 4. state transitions

Question ID : **99836728854**
Status : **Answered**
Chosen Option : **3**

Q.75 What type of relationship is expressed with the phrase "Employee manages Store"?

Ans ❌ 1. *:*

✓ 2. 1:1

❌ 3. *:1

❌ 4. 1:*

Question ID : **99836728831**
Status : **Answered**
Chosen Option : **3**

Q.76 What does CMOS stand for?

Ans ❌ 1. Core Memory Oriented Semiconductor

❌ 2. Core Memory Offset Semiconductor

❌ 3. Capacitive Metal Oxidised Semiconductor

✓ 4. Complementary Metal Oxide Semiconductor

Question ID : **99836728779**
Status : **Answered**
Chosen Option : **3**

Q.77 How many pointers are contained as data members in the nodes of a circular, doubly linked list of integers with five nodes?

Ans ❌ 1. 15

❌ 2. 8

❌ 3. 5

✓ 4. 10

Question ID : **99836728817**
Status : **Answered**
Chosen Option : **4**

Q.78 Which of the following combinations CANNOT be combined into K-map groups?

Ans ✔ 1. Diagonal corners

✘ 2. Corners in the same row

✘ 3. Overlapping combinations

✘ 4. Corners in the same column

Question ID : **99836728801**
Status : **Answered**
Chosen Option : **1**

Q.79 You want to buy a laptop for your home use. Choose the best configuration for the laptop from among the following choices.

Ans ✔ 1. Intel Core i5 processor, 8 GB RAM, 256 GB storage, 15.6" screen

✘ 2. Intel Core i5 processor, 1 GB RAM, 512 GB storage, 14" screen

✘ 3. Intel Core i5 processor, 512 KB RAM, 256 MB storage, 14" screen

✘ 4. Intel Core i5 processor, 512 MB RAM, 256 GB storage, 15.6" screen

Question ID : **99836728778**
Status : **Answered**
Chosen Option : **1**

Q.80 All Oracle transactions obey the basic properties of a database transaction. What is the name of the following property?

'All tasks of a transaction are performed or none of them are. There are no partial transactions.'

Ans ✔ 1. Atomicity

✘ 2. Durability

✘ 3. Consistency

✘ 4. Isolation

Question ID : **99836728830**
Status : **Answered**
Chosen Option : **1**

Q.81 What does the page property of Page Object do?

Ans ✘ 1. Gets or sets the path of a layout page

✔ 2. Provides property such as access to data shared between pages and layout pages

✘ 3. Gets the HttpRequest object for the current HTTP request

✘ 4. Returns true if HTTP data transfer method used by client is POST

Question ID : **99836728870**
Status : **Answered**
Chosen Option : **2**

Q.82 The 'for' loop

```
for(i=0;i<10;++i)
    printf("%d", i&1);
```

prints:

Ans

❌ 1. 1111111111
❌ 2. 0000000000
❌ 3. 0111111111
✔️ 4. 0101010101

Q.83 What would be the output of the given program?

```cpp
#include <iostream>
using namespace std;
void fun1(int x)
{
    cout<<x<<endl;
}
int main()
{
    //function calling
    fun1(10,20);
    return 0;
}
```

Ans

❌ 1. 10

✔️ 2. Compile time error

❌ 3. 10, 20

❌ 4. Run time error

Q.84 With respect to linked lists and arrays, which of the following statements is INCORRECT?

Ans

✔️ 1. Linked list is slower in add and remove, but faster in get.

❌ 2. Array allocates memory at the time of declaring the array, while linked list allocates memory at the time of adding elements to the linked list.

❌ 3. Elements can be added to linked lists indefinitely, while an array will eventually get filled or will have to be resized.

❌ 4. Arrays allow random access to the elements contained within them, a linked list only allows sequential access to its elements.

Q.85 What type of error is 'use of undeclared variables'?

Ans ✗ 1. Run-time

✗ 2. Exception

✗ 3. Logical

✓ 4. Compile-time

Question ID : **99836728813**
Status : **Answered**
Chosen Option : **4**

Q.86 A signal of 5 kHz is used to modulate a carrier of frequency 1 MHz using amplitude modulation. The frequencies of side bands will be:

Ans ✗ 1. 1.005 MHz and 1 MHz

✗ 2. 3001 kHz and 2995 kHz

✓ 3. 1.005 MHz and 0.995 MHz

✗ 4. 1 MHz and 0.995 MHz

Question ID : **99836728842**
Status : **Answered**
Chosen Option : **4**

Q.87 A frame buffer on a black and white system with one bit per pixel is commonly called:

Ans ✗ 1. grayscale

✗ 2. pix map

✓ 3. bitmap

✗ 4. multi map

Question ID : **99836728863**
Status : **Answered**
Chosen Option : **1**

Q.88 When a process is moved from main memory to the secondary storage, it is called:

Ans ✗ 1. spooling

✓ 2. swapping

✗ 3. scheduling

✗ 4. caching

Question ID : **99836728792**
Status : **Answered**
Chosen Option : **2**

Q.89 Which of the following semiconductor devices can act as a simple switch?

Ans ✗ 1. Diode

✓ 2. Transistor

✗ 3. Capacitor

✗ 4. Resistor

Question ID : **99836728799**
Status : **Answered**

Q.90 The name given to variables, classes, methods, etc. is called:

Ans
   ✗ 1. declaration

   ✗ 2. operator

   ✔ 3. identifier

   ✗ 4. constructor

Question ID : **99836728812**
Status : **Answered**
Chosen Option : **3**

Q.91 What is the correct way of adding comments in VBScript?

Ans
   ✔ 1. REM This is the right way to add a comment

   ✗ 2. <!- This is the right way to add a comment. -->

   ✗ 3. "This is the right way to add a comment.

   ✗ 4. // This is the right way to add a comment.

Question ID : **99836728873**
Status : **Answered**
Chosen Option : **2**

Q.92 While scheduling processes, which of the following controls the degree of multiprogramming (the number of processes in memory)?

Ans
   ✗ 1. Process control block scheduler

   ✔ 2. Long-term scheduler

   ✗ 3. CPU scheduler

   ✗ 4. Short-term scheduler

Question ID : **99836728786**
Status : **Answered**
Chosen Option : **1**

Q.93 Optical fibre works on the principle of:

Ans
   ✗ 1. total internal refraction

   ✗ 2. Tyndall effect

   ✗ 3. laser technology

   ✔ 4. total internal reflection

Question ID : **99836728841**
Status : **Answered**
Chosen Option : **4**

Q.94 The layers of the TCP/IP protocol are:

Ans
   ✗ 1. transport layer and network layer

   ✗ 2. application layer, data link layer, transport layer and network layer

   ✗ 3. data link layer, transport layer and network layer

✔ 4. application layer, data link layer, transport layer, network layer and hardware layer

Q.95 Consider the following code in a program:

```
if (a>b)
    if (b>c)
s1;
else s2;
```

s2 will be executed if:

Ans ✘ 1. $a <= b$

✔ 2. $a > b$ and $b <= c$

✘ 3. $b <= c$ and $a <= b$

✘ 4. $b > c$

Q.96 Which of the following statements is INCORRECT with respect to a binary tree?

Ans ✘ 1. The height of a node is the number of edges from the node to the deepest leaf.

✘ 2. The height of a tree is a height of the root.

✘ 3. The depth of a node is the number of edges from the root to the node.

✔ 4. A full binary tree is a binary tree in which each node has exactly two children.

Q.97 Switching the CPU to another process requires performing a state save of the current process and a state restore of a different process. This task is known as:

Ans ✘ 1. process switch

✘ 2. task switch

✔ 3. context switch

✘ 4. status switch

Q.98 How can you write into HTML output using Java Script?

Ans ✘ 1. Using innerHTML

✘ 2. Using console.log()

✔ 3. Using document.write()

✗ 4. Using window.alert()

Q.99 _____ is a process of designing and developing a data system by taking all the information that would be needed to support the various business processes of the organisation. It is created to describe the structure of the data handled in information systems and persisted in database management systems.

Ans
✗ 1. Data flow diagrams

✗ 2. Data analysis

✓ 3. Data modelling

✗ 4. Data mining

Q.100 Which of the following statements is true about "Race Condition"?

Ans
✓ 1. When multiple processes are accessing shared data without access control, the final result depends on the execution order.

✗ 2. When one process is executing in its critical section, no other process is allowed to execute in that critical section.

✗ 3. If multiple processes are blocked on the same semaphore, only one of them will be awakened when another process performs signal(s) operation.

✗ 4. If the critical section is being used, waiting processes loop continuously at the entry point.

Section : **Language Competency Test**

Q.1 Choose the word whose meaning is closest to the given word.

Acclivity

Ans
✓ 1. Upslope of a hill

✗ 2. Negotiator

✗ 3. Index

✗ 4. Report

Q.2 Fill in the blank with appropriate verb.

My wife paints furniture whenever she _____ time.

Ans
✓ 1. has

✗ 2. have

✗ 3. had

✗ 4. will have

Q.3 Choose the word whose meaning is closest to the given word.

Vexed

Ans
✗ 1. Resolved

✗ 2. Content

✗ 3. Calm

✔ 4. Annoying

Q.4 "Match the following words with their antonyms."

1. Dissension A. Crude
2. Servitude B. Accelerated
3. Ingenious C. Reconciliation
D. Freedom

Ans
✗ 1. ABC

✗ 2. BAC

✗ 3. ACD

✔ 4. CDA

Q.5 Select the word that is furthest (opposite) in meaning to the underlined word.

On account of change in the government Rajesh's position became precarious

Ans
✔ 1. secure

✗ 2. insecure

✗ 3. risky

✗ 4. perilous

Q.6 Choose the correct sentence.

Ans
✗ 1. It is high time that you go to your parents.

✔ 2. It is high time that you went to your parents.

✗ 3. It is high time you have gone to your parents.

✗ 4. It is high time you had gone to your parents.

Q.7 Select the word that is furthest (opposite) in meaning to the underlined word.

If you behave in a <u>puerile</u> manner during a job interview, the interviewer will think you are childish.

Ans
✓ 1. matured

✗ 2. original

✗ 3. immatured

✗ 4. inquisitive

Question ID : **99836728887**

Status : **Answered**

Chosen Option : **1**

Q.8 Choose the pair of words which best expresses the relationship similar to that in the capitalized pair.

JUST : ARBITARY

Ans
✗ 1. Proper : Improper

✓ 2. Order : Chaos

✗ 3. Bare : Clothed

✗ 4. Hope : Surprise

Question ID : **99836728876**

Status : **Answered**

Chosen Option : **1**

Q.9 Choose the part of the sentence which has an error.

Sujatha washes all her (A) / clothes and cooks food (B) / for the family before (C) / she is going to office (D).

Ans
✓ 1. D

✗ 2. A

✗ 3. B

✗ 4. C

Question ID : **99836728882**

Status : **Answered**

Chosen Option : **2**

Q.10 Out of the four alternatives suggested, select the one which best expresses the given sentence in passive voice.

Why haven't they allowed you to go?

Ans
✗ 1. Why you were not allowed to go?

✗ 2. Why were you not allowed to go?

✗ 3. Why you haven't been allowed to go?

✓ 4. Why haven't you been allowed to go?

Question ID : **99836728878**

Status : **Answered**

Q.11 "Match the following words with their synonyms."

1. Erudite A. loquaciousness
2. Caprice B. senility
3. Garrulity C. well educated
D. whim

Ans   ✖ 1. ACD

     ✔ 2. CDA

     ✖ 3. ABC

     ✖ 4. BCD

Question ID : **99836728885**
Status : **Answered**
Chosen Option : **3**

Q.12 Fill in the blank space with a suitable determiner from the four choices given.

Do you have _____ book on English literature?

Ans   ✔ 1. any

     ✖ 2. many

     ✖ 3. little

     ✖ 4. few

Question ID : **99836728880**
Status : **Answered**
Chosen Option : **1**

Q.13 Find the correctly spelt word and indicate your correct choice.

Ans   ✖ 1. Evanscente

     ✖ 2. Evanscant

     ✔ 3. Evanescent

     ✖ 4. Evansent

Question ID : **99836728875**
Status : **Answered**
Chosen Option : **2**

Q.14 Change the following compound sentence into simple sentence.

He was ill but he came to work.

Ans   ✖ 1. Though he was ill he came to work.

     ✔ 2. Inspite of his illness he came to work.

     ✖ 3. Since he was ill he came to work.

     ✖ 4. Owing to his illness he came to work.

Question ID : **99836728883**
Status : **Answered**
Chosen Option : **4**

Q.15 A child born after the death of its father is called

Ans
- ✓ 1. Posthumous
- ✗ 2. Orphan
- ✗ 3. Bastard
- ✗ 4. Progenitor

Question ID : **99836728877**
Status : **Answered**
Chosen Option : **1**

Q.16 'मधु' का अर्थ है:

Ans
- ✗ 1. लडकी
- ✓ 2. शहद
- ✗ 3. खीर
- ✗ 4. कडुआ

Question ID : **99836728892**
Status : **Answered**
Chosen Option : **2**

Q.17 'संध्या' के पर्यायवाची नहीं है:

Ans
- ✓ 1. तिमिर, विभावरी
- ✗ 2. दिनांत, गोधूलि
- ✗ 3. प्रदोषकाल, सायं
- ✗ 4. सॉंझ, शाम

Question ID : **99836728899**
Status : **Answered**
Chosen Option : **1**

Q.18 'अबला, ललना, तिय' किसके पर्यायवाची है?

Ans
- ✗ 1. नर
- ✗ 2. मॉं
- ✓ 3. नारी
- ✗ 4. बच्चा

Question ID : **99836728898**
Status : **Answered**
Chosen Option : **3**

Q.19 'अब्ज' शब्द में कौनसी संधि है?

Ans
- ✗ 1. विसर्ग संधि
- ✗ 2. यण् संधि
- ✓ 3. व्यंजन संधि
- ✗ 4. अयादि संधि

Question ID : **99836728893**
Status : **Answered**
Chosen Option : **3**

Q.20 'अनुभूत' का विलोम है:

Ans
  ❌ 1. विभूत
  ❌ 2. प्रतिभूत
  ✅ 3. अननुभूत
  ❌ 4. अननुकूल

Question ID : **99836728901**
Status : **Answered**
Chosen Option : **2**

Q.21 'दरिद्र, रंक, अकिंचन' किसके पर्यायवाची है?

Ans
  ❌ 1. तुच्छ
  ✅ 2. गरीब
  ❌ 3. हीन
  ❌ 4. प्रजा

Question ID : **99836728900**
Status : **Answered**
Chosen Option : **2**

Q.22 'उच्छ्वास' किसका विलोम है?

Ans
  ❌ 1. श्वसन
  ❌ 2. श्वास
  ❌ 3. प्रश्वास
  ✅ 4. निःश्वास

Question ID : **99836728903**
Status : **Answered**
Chosen Option : **4**

Q.23 'Discount' का अर्थ है:

Ans
  ❌ 1. चट्टा
  ❌ 2. लट्टा
  ❌ 3. भट्टा
  ✅ 4. बट्टा

Question ID : **99836728891**
Status : **Answered**
Chosen Option : **4**

Q.24 'नूतन' का विलोम है:

Ans
  ❌ 1. प्राचीन
  ❌ 2. अधुनतिन
  ❌ 3. नवीन
  ✅ 4. पुरातन

Question ID : **99836728904**

Q.25 वाक्य के जिस अंग में क्रिया, कर्म आदि होते है, उसे कहते है:

Ans ✖ 1. उपवाक्य

✖ 2. विशेष्य

✔ 3. विधेय

✖ 4. उद्देश्य

Q.26 निम्नलिखित में से यण् संधि का उदाहरण नहीं है:

Ans ✔ 1. विश्वैक्य

✖ 2. पर्यावरण

✖ 3. शिश्वैक्य

✖ 4. पर्याप्त

Q.27 'चौमासा' शब्द में कौनसा समास है?

Ans ✖ 1. अव्ययीभाव समास

✖ 2. द्वंद्व समास

✔ 3. द्विगु समास

✖ 4. तत्पुरूष समास

Q.28 'नैयायिक' शब्द का सही विश्लेषण है:

Ans ✖ 1. नैयाय + इक

✖ 2. न्यायि + इक

✔ 3. न्याय + इक

✖ 4. न्याय + ईक

Q.29 'अर्हता' का विलोम है:

Ans ✖ 1. विहर्ता

✖ 2. संहर्ता

✔ 3. अनर्हता

✖ 4. प्रतिहर्ता

Q.30 'Electorate' का हिन्दी अर्थ है:

Ans ✔ 1. निर्वाचक मण्डल

✘ 2. चुनाव

✘ 3. विधान मण्डल

✘ 4. चुनाव प्रक्रिया

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