

Andhra Pradesh State Council of Higher Education

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Pharmaceutical Sciences

Group Number : 1
Group Id : 62321767
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Teaching and Research Aptitude

Section Id : 623217133
Section Number : 1
Section type : Online
Mandatory or Optional: Mandatory
Number of Questions: 82
Number of Questions to be attempted: 82
Section Marks: 90
Display Number Panel: Yes
Group All Questions: No

Sub-Section Number: 1
Sub-Section Id: 623217397
Question Shuffling Allowed : Yes

Question Number : 1 Question Id : 62321711947 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Wrong Marks : 0

Which of the following method of communication would be most effective in class room?

Options :

1. Lecture method
2. Interactive method
3. Multimedia method
4. Presenting written matter with the Lectures

Question Number : 2 Question Id : 62321711948 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Wrong Marks : 0

Major objectives of teaching are

- a. to shape behaviour and conduct
- b. to improve learning skills of students.
- c. acquisition of knowledge.
- d. formation of belief.

Options :

1. (a) and (b)
2. (a), (b) and (c)
3. (a), (b), (c) and (d)
4. (a) and (c)

Question Number : 3 Question Id : 62321711949 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Wrong Marks : 0

The field of Education is permeated by conflicts and misconception because

Options :

1. Problem in education call for subjectivity of interpretation.

2. Problems encountered in teaching are not amenable to rigorous scientific investigation.

3. There are not good teaching methods and procedures

4. Teachers are not worthy of doing rigorous scientific investigation.

Question Number : 4 Question Id : 62321711950 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Wrong Marks : 0

The most appropriate meaning of learning is

Options :

1. gaining knowledge

2. modification of behaviour

3. personal adjustment

4. acquisition of skills

Question Number : 5 Question Id : 62321711951 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Wrong Marks : 0

In order to establish rapport with the students, the teacher should

Options :

1. Treat students as individuals

2. Try to avoid criticism

3. Learn and use student's names

4. All of the other options

Question Number : 6 Question Id : 62321711952 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Wrong Marks : 0

Internal communication within institutions is done through

Options :

1. LAN
2. WAN
3. EBN
4. MMS

Question Number : 7 Question Id : 62321711953 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Wrong Marks : 0

Meta cognition is related to

Options :

1. Assessment for learning
2. Assessment of learning
3. Assessment as learning
4. None of the other options

Question Number : 8 Question Id : 62321711954 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Wrong Marks : 0

The two statements assertion and reasoning are given. Based on that choose correct answer.

Assertion (A) : Learning is a lifelong process

Reason (R) : Effective Learning takes place when it is linked with real life situations.

Options :

1. Both (A) and (R) are true and (R) is the correct explanation of (A)
2. Both (A) and (R) are true and (R) is not the correct explanation of (A)
3. (A) is true but (R) is false
4. (A) is false but (R) is true.

Question Number : 9 Question Id : 62321711955 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Wrong Marks : 0

Talking and indiscipline in classroom is an indication of _____.

Options :

1. indisciplined students
2. boredom caused by repetitiveness
3. confusion about things taught
4. All of the other options

Question Number : 10 Question Id : 62321711956 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Wrong Marks : 0

In the process of conducting research, "formulation of hypothesis" is immediately followed by

Options :

1. Statement of objectives
2. Analysis of Data
3. Selection of research tools

Collection of data

4.

Question Number : 11 Question Id : 62321711957 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Wrong Marks : 0

_____ is a preferred sampling method for the population in which the elements are more homogeneous within the group and heterogeneous between the groups

Options :

1. Systematic sampling
2. Purposive sampling
3. Cluster sampling
4. Stratified sampling

Question Number : 12 Question Id : 62321711958 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Wrong Marks : 0

Which one is the purpose of theory building?

Options :

1. Applied research
2. Action research
3. Fundamental research
4. Survey research

Question Number : 13 Question Id : 62321711959 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Wrong Marks : 0

Another term for the word “constructionism” is

Options :

1. Learning theory
2. objectivism
3. study of the building sector
4. research into construction studies

Question Number : 14 Question Id : 62321711960 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical
Wrong Marks : 0

The objectives of Historical research method is

Options :

1. to uncover the unknown
2. to answer particular questions
3. to seek implications or relationships of events from the past and their connections with the present
4. All of the other options

Question Number : 15 Question Id : 62321711961 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical
Wrong Marks : 0

What type of the interview, the questions are already prepared for data collection ?

Options :

1. Telephonic interview
2. Personal interview

3. Structured interview

4. All of the other options

Question Number : 16 Question Id : 62321711962 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Wrong Marks : 0

I C T includes

Options :

1. Online learning

2. Learning through the use of EDUSAT

3. Web based learning

4. All of the other options

Question Number : 17 Question Id : 62321711963 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Wrong Marks : 0

While constructing a questionnaire, it is important to do each of the following except _____

Options :

1. use “leading” or “loaded” questions

2. use simple language

3. understand your participants

4. pilot the test questionnaire

Question Number : 18 Question Id : 62321711964 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Wrong Marks : 0

The introductory section of a research report should aim to _____

Options :

1. identify the specific focus of the study.
2. provide a rationale for the dissertation or article
3. grab the reader's attention
4. All of the other options

Sub-Section Number:	2
Sub-Section Id:	623217398
Question Shuffling Allowed :	Yes

Question Id : 62321711965 Question Type : COMPREHENSION Sub Question Shuffling Allowed : Yes Group Comprehension Questions : No

Question Numbers : (19 to 27)

Question Label : Comprehension

Read the following passage and answer the question :

It wasn't every day that Patricia Torres raced down the streets of Miami at 70 m.p.h. But then it wasn't every day that her daughter Nicole Cabezas hallucinated widely trying to jump out of the car, pulling off her clothes and ranting that people were following her, so this seemed like a pretty good time to hurry. Nicole, 16, had been having problems for a while now – ever since she was 14 – and began closeting herself in her bedroom, incapable of socializing or doing her school work, and contemplating suicide. The past few months had been different, though with the depression lifting and an odd state of high energy taking its place. Nicole's thoughts raced; her speech was fragmented. She went without sleep for days at a time and felt none the worse for it. She began to suspect that her friends were using her, but that was understandable, she guessed, since they no doubt envied her profound gifts "I was the center of the universe", she says quietly today "I was the chosen one". Finally, when the chosen one was struck by violent delusions – the belief that she had telekinetic powers that she could change the colors of objects at will – Torres decided it was time to take Nicole to the hospital. Emergency-room doctors took one look at the thrashing teenager, strapped her to a gurney and began administering sedatives. She spent two weeks in the hospital as the doctors monitored her shifting moods, adjusted her meds and talked to her and her parents about her descent into madness. Finally, she was released with a therapy plan and a cocktail of drugs. Six months later, doctors at last reached a diagnosis: she was suffering from bipolar disorder. While emotional turmoil is part of being a teenager, Nicole Cabezas is among a growing cohort of kids whose unsteady psyches do not simply rise and fall now and then but whipsaw violently from one extreme to another. Bipolar disorder – once known as manic depression, always known as a ferocious mental illness – seems to be showing up in children at an increasing rate, and that has taken a lot of mental-health professionals by surprise. The illness until recently, was thought of as the rare province of luckless adults – the overachieving businessman given to sullen lows and impulsive highs; the underachieving uncle with the mysterious moods and the drinking problem; the tireless supermom who suddenly takes to her room, pulls the shades and weeps in shadows for months at a time. But bipolar disorder isn't nearly so selective. As doctors look deeper into the condition and begin to understand its underlying causes, they are coming to the unsettling conclusion that a large number of teens and children are suffering from it as well. The National Depressive and Manic-Depressive Association gathered in Orlando, Fla, last week for its annual meeting, as doctors and therapists face a daunting task. Although the official tally of Americans suffering from bipolar disorder seems to be holding steady – at about 2.3 million, striking men and women equally – the average age of onset has fallen in a single generation from the early 30s to the late teens. And that number doesn't include kids under 18. Diagnosing the condition at very young ages is new and controversial, but experts estimate that an additional 1 million preteens and children in the U.S. may suffer from the early stages of bipolar disorder. Moreover, when adult bipolars are interviewed, nearly half report that their first manic episode occurred before age 21; 1 in 5 says it occurred in childhood. "We don't have the exact numbers yet, says Dr. Robert Hirschfeld, head of the psychiatry department of University of Texas in Galveston, "except he know it's there, and it's under diagnosed. "If he's right, it's an important warning sign for parents and doctors, since bipolar disorder is not an illness that can be allowed to go untreated. Victims have an alcoholism and drug-abuse rate triple that of the rest of the population and a suicide rate that may approach 20 per cent. They often suffer for a decade before their condition is diagnosed, and for years more before it is properly treated. "If you don't catch it early on", says Dr. Demetri Papolos, research director of the Juvenile Bipolar Research Foundation and co-author of *The Bipolar Child* (Broadway Books, 1999), "it gets worse, like a tumor". Heaping this torment on an adult is bad enough; loading it on a child is tragic.

Sub questions

Question Number : 19 Question Id : 62321711966 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Wrong Marks : 0

What prompted Nicole to act wildly and jump out of the car?

Options :

1. Nicole never wanted to be administered sedatives and therefore, she scuttled off to escape medication
2. Nicole was mentally retarded and therefore, she had to be kept under a strong vigil
3. Nicole, out of wild hallucination, had the habit of reckless running, which compelled her mother to chase her
4. Her hallucinations which put her in an odd state of high energy

Question Number : 20 Question Id : 62321711967 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Wrong Marks : 0

Which of the following sentence is true, according to the passage?

Options :

1. Patricia's fragmented speech was conceivable
2. Nicole suspected her friends of envying her gifts
3. Patricia had telekinetic powers, with which she could change the colors of objects at her will
4. Torres was suffering from a bipolar disorder

Question Number : 21 Question Id : 62321711968 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Wrong Marks : 0

Which of the following sentence is incorrect, as laid down in the passage?

Options :

1. Doctors took a little time to diagnose Nicole's condition
2. Bipolar disorder can be treated
3. Bipolar disorder took every health practitioner by surprise
4. The increasing rate of bipolar disorder in children has taken mental health professionals by surprise

Question Number : 22 Question Id : 62321711969 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Wrong Marks : 0

Bipolar disorder seems to have affected _____.

Options :

1. Children
2. Adults
3. Children and Adults
4. Septuagenarians

Question Number : 23 Question Id : 62321711970 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Wrong Marks : 0

Which of the following sentence is incorrect, according to the passage?

Options :

1. Bipolar disorder can affect any teenager
2. Victims of bipolar disorder are prone to alcoholism and drug abuse

3. Bipolar disorder is just manic depression and not a mental illness

4. Bipolar disorder is increasingly striking children

Question Number : 24 Question Id : 62321711971 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Wrong Marks : 0

Which of the following sentence is incorrect, as per the passage?

Options :

1. Nicole was administered alkaloids as first aid, in hospital

2. It is tough to diagnose bipolar disorder in its nascent stage

3. Support of parents and relatives is a must to restore a patient's psychic equilibrium

4. Nicole was administered alkaloids as first aid, in hospital and support of parents and relatives is a must to restore a patient's psychic equilibrium

Question Number : 25 Question Id : 62321711972 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Wrong Marks : 0

Why bipolar disorder considered to be serious?

Options :

1. Because the victims can change color at will

2. Because the victims are prone to violent delusions

3. Because mental health professionals could not conclude as to who could be a victim

4. As victims of bipolar disorders have a very high rate of alcoholism, drug abuse and suicide, it is a serious mental illness

Question Number : 26 Question Id : 62321711973 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Wrong Marks : 0

Which of the following sentence can be inferred from the passage?

Options :

1. Since bipolar disorder is not considered to be a mental illness by the health practitioners, it should therefore be allowed to go untreated
2. Doctors are intrigued about the selective criteria of the disease
3. Impulsive gentlemen are more prone to bipolar disorders
4. The increasing rate at which bipolar disorder is afflicting young people is a cause for concern

Question Number : 27 Question Id : 62321711974 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Wrong Marks : 0

The National Depressive and Manic-Depressive Association gather at _____.

Options :

1. Orlando
2. Texas
3. Miami
4. Broadway

Sub-Section Number:	3
Sub-Section Id:	623217399
Question Shuffling Allowed :	Yes

Question Number : 28 Question Id : 62321711975 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Wrong Marks : 0

Identify the odd 'C' which is not relevant to the 7 C's of effective communication.

Options :

1. Clarity
2. Collaboration
3. Conciseness
4. Completeness

Question Number : 29 Question Id : 62321711976 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical
Wrong Marks : 0

The choice of communication partners is influenced by factors of _____

Options :

1. Proximity, utility, loneliness
2. Utility, Secrecy, dissonance
3. Secrecy, dissonance, deceptions
4. Dissimilarity, dissonance, deviance.

Question Number : 30 Question Id : 62321711977 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical
Wrong Marks : 0

The newspaper published by M.K. Gandhi when he was in South Africa was

Options :

1. Reformer
2. Harijan
3. My voice

Indian opinion

4.

Question Number : 31 Question Id : 62321711978 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Wrong Marks : 0

_____ is an informal communication

Options :

1. News letter
2. Casual discussion
3. Interpersonal communication
4. Intrapersonal communication

Question Number : 32 Question Id : 62321711979 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Wrong Marks : 0

Human Communication is essentially

Options :

1. perfect
2. emotional
3. imperfect
4. short lived

Question Number : 33 Question Id : 62321711980 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Wrong Marks : 0

The term "SITE" stands for

Options :

1. Satellite Indian Television Experiment

2. Satellite International Television Experiment

3. Satellite Instructional Television Experiment

4. Satellite Instructional Teachers Education

Question Number : 34 Question Id : 62321711981 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Wrong Marks : 0

Which of these is not relevant to effective communication

- A. Clarity in language
- B. Listen poorly
- C. Home communication skills
- D. Adequate medium

Options :

1. Only A

2. Only B

3. Only B & C

4. Only A & D

Question Number : 35 Question Id : 62321711982 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Wrong Marks : 0

Orthoepy in communication means

Options :

1. pronunciation

2. expression

3. conversation

4. discussion

Question Number : 36 Question Id : 62321711983 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Wrong Marks : 0

The two statements assertion and reasoning are given. Based on that choose correct answer.

Assertion (A): Nonverbal communication is related to expression of feelings, emotions in a wordless manner.

Reason (R): Body language is very much helpful in creating an understanding of any matter or feelings.

Options :

1. Both A and R are true, R is the correct explanation of A

2. Both A and R are true, R is not the correct explanation of A

3. A is true R is false.

4. A is false, R is true.

Question Number : 37 Question Id : 62321711984 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Wrong Marks : 0

Two persons A, B are standing in a row along with $n-2$ more persons. A is 15th person from the beginning while B is 19th person from the end. If there are exactly 4 persons between A and B, then a possible value of n is

Options :

1. 28

2. 30

3. 32

4. 36

Question Number : 38 Question Id : 62321711985 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Wrong Marks : 0

The number that comes next in the following sequence is

1, 9, 36, 100, 225, 441, _____.

Options :

1. 684

2. 784

3. 787

4. 687

Question Number : 39 Question Id : 62321711986 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Wrong Marks : 0

The letter that comes next in the following sequence is

B, C, E, G, K, M, _____.

Options :

1. N

2. O

3. P

4. Q

Question Number : 40 Question Id : 62321711987 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Wrong Marks : 0

If the words RING and FATE are coded as 57 and 38 respectively in a certain code, then in the same code the word PUSH is coded as

Options :

1. 45

2. 65

3. 85

4. 25

Question Number : 41 Question Id : 62321711988 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Wrong Marks : 0

$$\text{If } 4 + \frac{1}{5 + \frac{1}{8 + \frac{1}{10}}} = \frac{p}{q}, \text{ then } p + q =$$

Options :

1. 544

2. 454

3. 355

4. 535

Question Number : 42 Question Id : 62321711989 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Wrong Marks : 0

If p percent of q is q percent of p which is equivalent to x percent of pq, then x =

Options :

1. 4

2. 3

3. 2

4. 1

Question Number : 43 Question Id : 62321711990 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Wrong Marks : 0

By selling an article for ₹1,428, a dealer gets a profit of 20 percent. Then the cost price of that article in rupees is

Options :

1. 1,200

2. 1,190

3. 1,180

4. 1,210

Question Number : 44 Question Id : 62321711991 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Wrong Marks : 0

A person walks on one day with 60% of his usual speed and reaches his office 20 minutes late. Then the usual time he takes to reach his office, in minutes, is

Options :

1. 25

2. 45

3. 60

4. 30

Question Number : 45 Question Id : 62321711992 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Wrong Marks : 0

If $a:b = \frac{4}{7}$ and $b:c = \frac{9}{5}$, then $\frac{a+b}{b+c} =$

Options :

1. $\frac{11}{14}$

2. $\frac{36}{35}$

3. $\frac{99}{98}$

4. $\frac{77}{76}$

Sub-Section Number: 4
Sub-Section Id: 623217400
Question Shuffling Allowed : No

Question Number : 46 Question Id : 62321711993 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Wrong Marks : 0

Surender is as much older than Kamal as he is younger than Prashant. Navin is as old as Kamal. Which of the following sentence is wrong?

Options :

1. Surender is older than Navin

2. Kamal is younger than Surender

3. Prashant is as old as Surender

Navin is younger than Prashant

4.

Question Number : 47 Question Id : 62321711994 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Wrong Marks : 0

Find the odd one out.

Options :

1. DEHG

2. RSVU

3. JKNM

4. LMQP

Question Number : 48 Question Id : 62321711995 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Wrong Marks : 0

Today is Thursday. The day after 59 days will be

Options :

1. Sunday

2. Monday

3. Tuesday

4. Wednesday

Question Number : 49 Question Id : 62321711996 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Wrong Marks : 0

“A” walks southwards then turns right then again turns left and then right. In which direction is he from the starting point?

Options :

1. South-West
2. South
3. West
4. North-West

Question Number : 50 Question Id : 62321711997 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Wrong Marks : 0

Six persons are sitting in a circle facing the center of the circle. Parikh is between Babita and Narendra. Asha is between Chitra and Pankaj. Chitra is to the immediate left to Babita.

Who is to the immediate right to Babita?

Options :

1. Parikh
2. Pankaj
3. Narendra
4. Chitra

Question Number : 51 Question Id : 62321711998 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Wrong Marks : 0

In the following a statement and two conclusions are given. Read them and choose the correct answer.

Statement: Some books are tables. Some tables are mirrors.

Conclusions: I. Some mirrors are books

II. No book is mirror

Options :

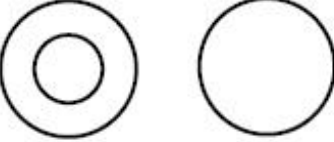
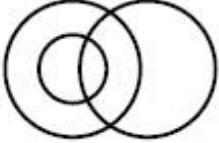
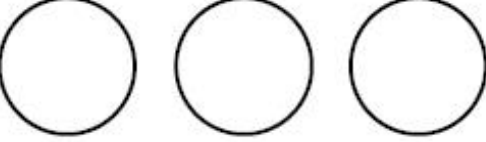

1. Only conclusion I follows
2. Only conclusion II follows
3. Neither I nor II follows
4. Both I and II follows

Question Number : 52 Question Id : 62321711999 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical
Wrong Marks : 0

The relationship among the following words represented by which diagram.

Doctors, Surgeons, Patients

Options :

1. 
2. 
3. 
4. 

Question Number : 53 Question Id : 62321712000 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical
Wrong Marks : 0

Pramana in Sanskrit means _____

Options :

1. Law

2. Proof

3. Unit

4. Dimension

Question Number : 54 Question Id : 62321712001 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Wrong Marks : 0

As per vedas philosophy, pramanas are _____ in number.

Options :

1. Four

2. Eight

3. Six

4. Two

Question Number : 55 Question Id : 62321712002 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Wrong Marks : 0

Data which is generated within the company is classified as

Options :

1. Internal primary data

2. External primary data

3. Internal secondary data

4. External secondary data

Question Number : 56 Question Id : 62321712003 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Wrong Marks : 0

The following table gives the number of students admitted in a college in the courses A, B, C, D, E during 2013-17. Based on this information answer the question given below.

Course Year	A	B	C	D	E
2013	221	232	314	282	143
2014	242	241	307	301	162
2015	254	263	315	314	188
2016	294	304	348	295	206
2017	261	315	318	305	212

The course that has registered highest growth percent in admissions in the year 2016 over its previous year is

Options :

1. A

2. B

3. C

4. E

Question Number : 57 Question Id : 62321712004 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Wrong Marks : 0

The following table gives the number of students admitted in a college in the courses A, B, C, D, E during 2013-17. Based on this information answer the question given below.

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2015	254	263	315	314	188
2016	294	304	348	295	206
2017	261	315	318	305	212

The year in which the admissions into 'course E' recorded highest growth percent increase over its previous year is

Options :

1. 2014
2. 2015
3. 2016
4. 2017

Question Number : 58 Question Id : 62321712005 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Wrong Marks : 0

The following table gives the number of students admitted in a college in the courses A, B, C, D, E during 2013-17. Based on this information answer the question given below.

Course Year	A	B	C	D	E
2013	221	232	314	282	143
2014	242	241	307	301	162
2015	254	263	315	314	188
2016	294	304	348	295	206
2017	261	315	318	305	212

The difference between the total number of admissions into courses A and C during the given period is

Options :

1. 370

2. 356

3. 332

4. 321

Question Number : 59 Question Id : 62321712006 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Wrong Marks : 0

The following table gives the number of students admitted in a college in the courses A, B, C, D, E during 2013-17. Based on this information answer the question given below.

Course \ Year	A	B	C	D	E
2013	221	232	314	282	143
2014	242	241	307	301	162
2015	254	263	315	314	188
2016	294	304	348	295	206
2017	261	315	318	305	212

The increase in the total number of admission in the college in the given period is

Options :

1. 192

2. 204

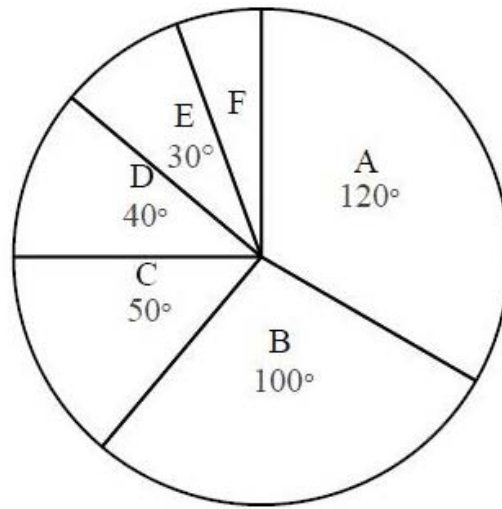
3. 212

4. 219

Question Number : 60 Question Id : 62321712007 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Wrong Marks : 0

The following pie-chart gives the expenditure on various heads, (A) House rent, (B) Food, (C) Children education, (D) Cloths, (E) Entertainment and (F) Savings of a person out of his monthly income. Based on this information answer the question given below.



If the monthly income is ₹81,000, then the amount spent on food, in rupees, in that month is

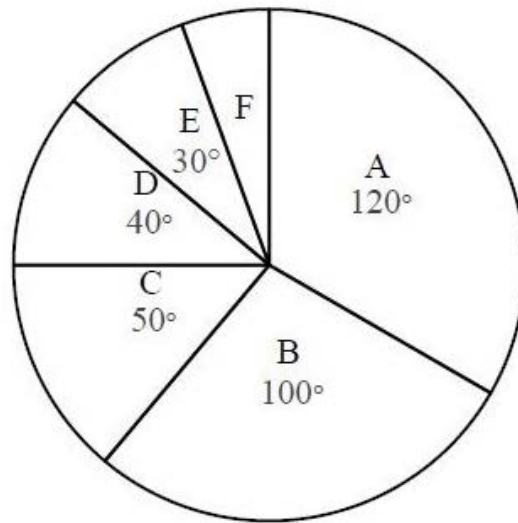
Options :

1. ₹25,000
2. ₹22,500
3. ₹20,000
4. ₹17,500

Question Number : 61 Question Id : 62321712008 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Wrong Marks : 0

The following pie-chart gives the expenditure on various heads, (A) House rent, (B) Food, (C) Children education, (D) Cloths, (E) Entertainment and (F) Savings of a person out of his monthly income. Based on this information answer the question given below.



The savings of the person in a month is what percent of his monthly income?

Options :

1. $4\frac{4}{9}$

2. $4\frac{8}{9}$

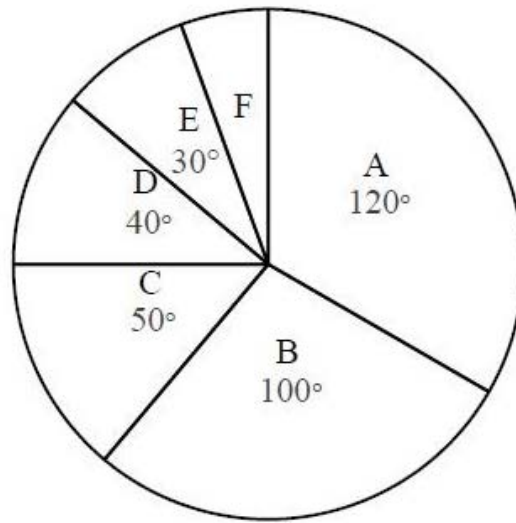
3. $5\frac{5}{9}$

4. $5\frac{8}{9}$

Question Number : 62 Question Id : 62321712009 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Wrong Marks : 0

The following pie-chart gives the expenditure on various heads, (A) House rent, (B) Food, (C) Children education, (D) Cloths, (E) Entertainment and (F) Savings of a person out of his monthly income. Based on this information answer the question given below.



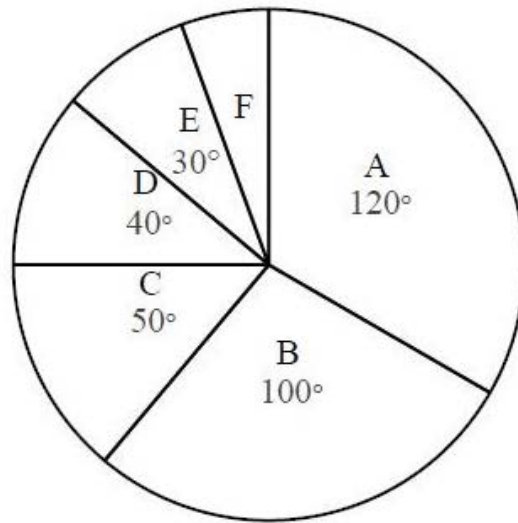
If the amount spent on cloths in a month is ₹19,800, then the amount spent on food in that month, in rupees, is

Options :

1. 21,000
2. 23,000
3. 24,000
4. 27,000

Question Number : 63 Question Id : 62321712010 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical
Wrong Marks : 0

The following pie-chart gives the expenditure on various heads, (A) House rent, (B) Food, (C) Children education, (D) Cloths, (E) Entertainment and (F) Savings of a person out of his monthly income. Based on this information answer the question given below.



The total amount spent on children education and cloths is what percent of the amount spent on house rent?

Options :

1. 25
2. 50
3. 75
4. 125

Sub-Section Number: 5
Sub-Section Id: 623217401
Question Shuffling Allowed : Yes

Question Number : 64 Question Id : 62321712011 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Wrong Marks : 0

Magnetic disc is a medium known as

Options :

1. serial access

2. direct access
3. sequential access
4. sequential and rotational access

Question Number : 65 Question Id : 62321712012 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical
Wrong Marks : 0

Which of the following is not a language for computer programming?

Options :

1. PASCAL
2. BASIC
3. C++
4. Windows

Question Number : 66 Question Id : 62321712013 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical
Wrong Marks : 0

_____ bytes equal to one Tera byte.

Options :

1. 10^{12}
2. 10^9
3. 10^6
4. None of the other options

Question Number : 67 Question Id : 62321712014 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Wrong Marks : 0

The full form of MAN is

Options :

1. Metropolitan Area Network
2. Many Aerial Network
3. Man And Network
4. Multy Area Network

Question Number : 68 Question Id : 62321712015 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Wrong Marks : 0

Why are digital circuits are easier to design than analog circuits?

Options :

1. They do not control electricity precisely
2. All elements of digital circuits are from the same family
3. They are made in the form of ICs
4. They are smaller in size

Question Number : 69 Question Id : 62321712016 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Wrong Marks : 0

The gray code for decimal 7 is

Options :

1. 0111
2. 1011

3. 0100

4. 0101

Question Number : 70 Question Id : 62321712017 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Wrong Marks : 0

Which of the following is network security aspect?

Options :

1. Patch management

2. Firewalls

3. Instruction detection system

4. All of the other options

Question Number : 71 Question Id : 62321712018 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Wrong Marks : 0

NPTEL was initiated in the year

Options :

1. 2000

2. 2003

3. 2007

4. 2010

Question Number : 72 Question Id : 62321712019 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Wrong Marks : 0

The full form of SWAYAM is

Options :

1. Study Webs of Active-learning for Young Aspiring Minds
2. Study World of Active-learning for Young Aspiring Minds
3. Society of Webs for Active-learning for Young Aspiring Minds
4. Study Webs of Activists on Young Aspiring Minds

Question Number : 73 Question Id : 62321712020 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Wrong Marks : 0

Which of the following UN commissions is responsible for reviewing progress in the implementation of Agenda 21 and the Rio Declaration on Environment and Development.

Options :

1. United Nation Disarmament Commission
2. United Nations Statistical Commission
3. United Nations Commission on Sustainable Development
4. United Nations Commission on Human Rights.

Question Number : 74 Question Id : 62321712021 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Wrong Marks : 0

Which of the following human activity, causes maximum environmental pollution, having regional and global impact is:

Options :

1. Urbanization
2. Industrialization
3. Agriculture

Mining

4.

Question Number : 75 Question Id : 62321712022 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Wrong Marks : 0

Which of the following is not related to the sources of air pollution?

Options :

1. Volcanic emissions

1.

2. Acid rains

2.

3. Fuel combustion in vehicular traffic

3.

4. Petroleum Refining

4.

Question Number : 76 Question Id : 62321712023 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Wrong Marks : 0

Which of the following can be re-cycled many times ?

Options :

1. Aluminium

1.

2. Plastic

2.

3. Wood

3.

4. Organic material

4.

Question Number : 77 Question Id : 62321712024 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Wrong Marks : 0

Depletion of ozone layer causes, which of the following?

- a. Cataract in eyes leading to blindness
- b. Reduced productivity of agriculture
- c. Lung infection

Options :

1. Only (a)
2. Only (a) and (b)
3. Only (c)
4. (a), (b) and (c)

Question Number : 78 Question Id : 62321712025 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Wrong Marks : 0

In hydroelectricity power

Options :

1. Kinetic energy is transferred to potential energy
2. Potential energy is transferred to kinetic energy
3. Solar energy is transferred to wind energy
4. Wind energy is transferred to solar energy.

Question Number : 79 Question Id : 62321712026 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Wrong Marks : 0

International Tsunami information center is located in

Options :

1. Goa

2. Jakarta

3. Puducherry

4. Honolulu

Question Number : 80 Question Id : 62321712027 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Wrong Marks : 0

The Environment Protection Act, 1986 was enforced on

Options :

1. 19/11/1986

2. 20/11/1986

3. 23/5/1986

4. 19/6/1986

Question Number : 81 Question Id : 62321712028 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Wrong Marks : 0

When did the Kyoto protocol enter into force?

Options :

1. 1997

2. 2000

3. 2005

4. 2009

Question Number : 82 Question Id : 62321712029 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Wrong Marks : 0

Which of these National Institutes is not associated with the Ministry of Ayush?

Options :

1. NIA
2. NIN
3. NIS
4. NIT

Question Number : 83 Question Id : 62321712030 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Wrong Marks : 0

Name of the first University to Introduce Japanese language course in India.

Options :

1. Viswa - Bharati University
2. IISc
3. Jawaharlal Nehru University
4. Tata Institute of Social Science

Question Number : 84 Question Id : 62321712031 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Wrong Marks : 0

Which of the following organizations deals with capacity building educational planning?

Options :

1. NCERT
2. UGC
3. NAAC

4. NUEPA

Question Number : 85 Question Id : 62321712032 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Wrong Marks : 0

The accreditation process by National Assessment and Accreditation Council (NAAC) differs from that of National Board of Accreditation (NBA) in terms of _____.

Options :

1. Disciplines covered by both being the same, there is duplication of effort.
2. One is concerned with approval of minimum standards and the other in the quality of education.
3. One has institutional grading approach and the other has programme grading approach.
4. None of the other options

Question Number : 86 Question Id : 62321712033 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Wrong Marks : 0

NIOS is associated with which of these forms of learning

Options :

1. Progressive schooling
2. Open schooling
3. Conventional schooling
4. Home schooling

Question Number : 87 Question Id : 62321712034 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Wrong Marks : 0

What is the other name for Secondary Education Commission?

Options :

1. Mudaliar commission
2. Kothari commission
3. Radha Krishnan commission
4. None of the other options.

Question Number : 88 Question Id : 62321712035 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Wrong Marks : 0

Which of the following is FALSE when it comes to the International programme called as the Common Wealth of Learning?

Options :

1. It operates in India
2. It is for open learning
3. It has headquarters in New Zealand
4. It is for distance learning.

Question Number : 89 Question Id : 62321712036 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Wrong Marks : 0

An elective course chosen generally from an unrelated subject with an intention to seek exposure is called

Options :

1. Additive
2. Additional
3. Generic Elective

Supplement

4.

Question Number : 90 Question Id : 62321712037 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Wrong Marks : 0

According to which theory experimental knowledge is real?

Options :

1. Perennialism
2. Essentialism
3. Progressivism
4. Reconstructionism

Pharmaceutical Sciences

Section Id :	623217134
Section Number :	2
Section type :	Online
Mandatory or Optional:	Mandatory
Number of Questions:	90
Number of Questions to be attempted:	90
Section Marks:	90
Display Number Panel:	Yes
Group All Questions:	No

Sub-Section Number:	1
Sub-Section Id:	623217402
Question Shuffling Allowed :	Yes

Question Number : 91 Question Id : 62321712038 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Wrong Marks : 0

Phocomelia (limb defects) is related to following

Options :

1. Developmental toxicity

2. Reproductive toxicity

3. Testicular toxicity

4. Genotoxicity

Question Number : 92 Question Id : 62321712039 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Wrong Marks : 0

Which one of the following conditions, antimalarial drugs produce hemolytic anemia?

Options :

1. Glucose-6-phosphate dehydrogenase deficiency

2. Glucose-6-phosphate dehydrogenase Over expression

3. NADPH Oxidase deficiency

4. NADPH Oxidase Over expression

Question Number : 93 Question Id : 62321712040 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Wrong Marks : 0

Filariasis is caused by

Options :

1. Wuchereriabancrofti

2. Ascarislumbricoides

3. Entamoebahistolytica

4. Giardia lamblia

Question Number : 94 Question Id : 62321712041 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Wrong Marks : 0

What is the common side effect associated with most of the cancer chemotherapeutic drugs?

Options :

1. Hepatotoxicity
2. Metabolic syndrome
3. Nephrotoxicity
4. Bone marrow toxicity

Question Number : 95 Question Id : 62321712042 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Wrong Marks : 0

The following anticancer drug produces effects through DNA alkylation

Options :

1. Cyclophosphamide
2. Doxorubicin
3. Paclitaxel
4. 5-Fluorouracil

Question Number : 96 Question Id : 62321712043 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Wrong Marks : 0

Immunosuppressants are used in?

Options :

1. To prevent bacterial infections

2. To prevent viral infections

3. To prevent organ transplantation rejection

4. To boost immune response of vaccines

Question Number : 97 Question Id : 62321712044 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Wrong Marks : 0

Probenecid is used in the treatment of

Options :

1. Acute renal failure

2. Goiter

3. Dermatitis

4. Gout

Question Number : 98 Question Id : 62321712045 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Wrong Marks : 0

Identify the common drug used in the multi-drug therapy of Tuberculosis and Leprosy?

Options :

1. Rapamycin

2. Dapsone

3. Rifampicin

4. Ethambutol

Question Number : 99 Question Id : 62321712046 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Wrong Marks : 0

How Digoxin produces its therapeutic effects congestive heart failure conditions?

Options :

1. $\text{Na}^+/\text{mg}^{+2}$ -ATPase inhibition
2. Na^+/H^+ -ATPase inhibition
3. Na^+/K^+ -ATPase inhibition
4. $\text{Na}^+/\text{Ca}^{+2}$ -ATPase inhibition

Question Number : 100 Question Id : 62321712047 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Wrong Marks : 0

Decreased Acetylcholine levels are observed in the following condition

Options :

1. Alzheimers disease
2. Parkinsons disease
3. Seizures
4. Depression

Question Number : 101 Question Id : 62321712048 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Wrong Marks : 0

Crystalluria is associated with

Options :

1. Acyclovir

2. Cisplatin

3. Cyclosporine

4. Gentamycin

Question Number : 102 Question Id : 62321712049 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Wrong Marks : 0

Which one of the biochemical is decreased in chronic renal failure patient's serum?

Options :

1. Thrombopoietin

2. Erythropoietin

3. Blood urea nitrogen

4. Creatinine

Question Number : 103 Question Id : 62321712050 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Wrong Marks : 0

Cerebral malaria is produced by

Options :

1. Plasmodium vivax

2. Plasmodium malariae

3. Plasmodium falciparum

4. Plasmodium ovale

Question Number : 104 Question Id : 62321712051 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Wrong Marks : 0

Find the main organelle involved in apoptotic process?

Options :

1. Lysosomes
2. Endosomes
3. Mitochondria
4. Golgi Complex

Question Number : 105 Question Id : 62321712052 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Wrong Marks : 0

The renal toxicity induced by drugs is evaluated by following biochemical markers

Options :

1. ALT and AST
2. Serum Creatinine and BUN
3. Creatinine Kinase and LDH
4. G6PDH

Question Number : 106 Question Id : 62321712053 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Wrong Marks : 0

What is the antidote for benzodiazepine overdose?

Options :

1. Flumazenil

2. Barbiturates

3. Zolpidem

4. Morphine

Question Number : 107 Question Id : 62321712054 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Wrong Marks : 0

Grape Fruit juice is not recommended along with therapeutic agents due to its

Options :

1. Drug metabolizing enzyme induction

2. Drug metabolizing enzyme inhibition

3. Inhibition of drug transporters

4. Activation of drug transporters

Question Number : 108 Question Id : 62321712055 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Wrong Marks : 0

Freeze drying is based on _____

Options :

1. Sublimation

2. Polymerization

3. Pasteurization

4. Densification

Question Number : 109 Question Id : 62321712056 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Wrong Marks : 0

Which one of the following is not an inflammation mediator?

Options :

1. Histamine
2. Cytokines
3. Nitric Oxide
4. Adiponectin

Question Number : 110 Question Id : 62321712057 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Wrong Marks : 0

Streptokinase is used in the treatment of

Options :

1. Myocardial infarction
2. Congestive heart failure
3. Streptomycin induced toxicity
4. Staphylococcus infections

Question Number : 111 Question Id : 62321712058 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Wrong Marks : 0

Example of calcineurin inhibitor

Options :

1. Tamoxifen

2. Tacrolimus

3. Calcitriol

4. Niacin

Question Number : 112 Question Id : 62321712059 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Wrong Marks : 0

When P-gp pump inhibitors are administered in combination with other P-gp substrate drugs orally, what will be consequences?

Options :

1. The oral bioavailability of P-gp substrate drug will be increased

2. The Enteric metabolism of both drugs will be decreased

3. First pass metabolism of p-gp substrate drug will be decreased

4. First pass metabolism of p-gp substrate drug will be increased

Question Number : 113 Question Id : 62321712060 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Wrong Marks : 0

Which one of the following is a Angiotensin II type 1 receptor antagonist?

Options :

1. Captopril

2. Aldosterone

3. Sumatriptan

4. Telmisartan

Question Number : 114 Question Id : 62321712061 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Wrong Marks : 0

Cylcoguanil drug category is

Options :

1. Anti-diabetic
2. Anti-malarial
3. Anti-bacterial
4. Anti-viral

Question Number : 115 Question Id : 62321712062 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Wrong Marks : 0

Sultamicillin is a

Options :

1. Active drug
2. Prodrug
3. Narcotic drug
4. New chemical entity

Question Number : 116 Question Id : 62321712063 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Wrong Marks : 0

Peptide derived autocoid is

Options :

1. Histamine

2. Serotonine
3. CoQ10
4. Angiotensin

Question Number : 117 Question Id : 62321712064 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Wrong Marks : 0

Active form of testosterone is

Options :

1. Hydrotosterone
2. Dihydrotestosterone
3. Progesterone
4. Estrane

Question Number : 118 Question Id : 62321712065 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Wrong Marks : 0

What is the pH of a sample of gastric juice (digestive juice in the stomach)?

Options :

1. 1.5 – 3.5
2. 1.5 – 3.0
3. 2.5 – 4.5
4. 0.9– 2.0

Question Number : 119 Question Id : 62321712066 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Wrong Marks : 0

Calcitonin action is

Options :

1. Increase calcium level
2. Decrease calcium level
3. Decrease potassium level
4. Absorption of glucose

Question Number : 120 Question Id : 62321712067 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Wrong Marks : 0

Morphine and heroin differ from each other in respect of

Options :

1. Methyl group of Nitrogen
2. Acetyl group of C3C6
3. Absence of double bond between C4 and C6
4. Absence of D ring

Question Number : 121 Question Id : 62321712068 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Wrong Marks : 0

Chemical name of Amoxicillin is

Options :

1. 6-[D-(-) α -amino p-hydroxy phenyl acetamido] penicillanic acid

2. 4-[D-(-) α -amino p-hydroxy phenyl acetamido] penicillanic acid
3. β -Hydroxy analogue of Benzyl penicillin
4. α -Carboxy benzyl penicillin

Question Number : 122 Question Id : 62321712069 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Wrong Marks : 0

Electrophilic aromatic substitution reactions in indole give one of the following products preferably. Identify that

Options :

1. 3-Substituted indole
2. 2-Substituted indole
3. 5-Substituted indole
4. 6-Substituted indole

Question Number : 123 Question Id : 62321712070 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Wrong Marks : 0

Penicillin ring system is derived from two of the following amino acids

- (P) Alanine and methionine
- (Q) Cysteine and valine
- (R) Glycine and cysteine
- (S) Methionine and leucine

Choose the correct pair.

Options :

1. P

2. Q

3. R

4. S

Question Number : 124 Question Id : 62321712071 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Wrong Marks : 0

Compound sodium hydrogen carbonate is classified as

Options :

1. Acidic Salt

2. Hydroxide

3. Basic Salt

4. Amphoteric Hydroxide

Question Number : 125 Question Id : 62321712072 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Wrong Marks : 0

Therapeutic use of Sodium aurothiomalate is

Options :

1. Antineoplastic agent

2. Antithyroid drug

3. Antirheumatic agent

4. Diagnostic agent

Question Number : 126 Question Id : 62321712073 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Wrong Marks : 0

Adsorption is

Options :

1. Unaffected by temperature
2. An exothermic process
3. An endothermic process
4. Occurs at uniform rate

Question Number : 127 Question Id : 62321712074 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Wrong Marks : 0

Decrease in the intensity of monochromatic light with the thickness of the solution is not only proportional to the intensity of the incident light but also to the concentration 'C' of the solution is the principle of

Options :

1. Lamberts Law
2. Beer-Lamberts Law
3. Einstein principle
4. Schrodinger equation

Question Number : 128 Question Id : 62321712075 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Wrong Marks : 0

Mechanism of Cannizaro reaction is

Options :

1. Nucleophilic addition
2. Electrophile addition
3. Free Radical rearrangement
4. Protonation

Question Number : 129 Question Id : 62321712076 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Wrong Marks : 0

Diastereomers differ in their configuration at C1 position are known as

Options :

1. Anomers
2. Enantiomers
3. Erythromers
4. Threomers

Question Number : 130 Question Id : 62321712077 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Wrong Marks : 0

Shelf life of Technetium based preparations are

Options :

1. less than 12 hours
2. less than 1 month

3. less than 1 year

4. less than 5 years

Question Number : 131 Question Id : 62321712078 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Wrong Marks : 0

The catalyst in the Haber process used to make ammonia is

Options :

1. Iron

2. Titanium

3. Cobalt

4. Platinum

Question Number : 132 Question Id : 62321712079 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Wrong Marks : 0

Find out the wrong statement regarding quantum mechanics

Options :

1. It uses quantum physics to calculate molecular properties

2. It makes the assumption that nuclei are moving independently of each other

3. There are two broad categories - *ab initio* and semi-empirical

4. It makes the assumption that electrons move independently of each other

Question Number : 133 Question Id : 62321712080 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Wrong Marks : 0

High speed electrons from particle detectors are used to determine

Options :

1. Arrangement of atoms in metals
2. Diameter of atomic nuclei
3. Inter atomic distance
4. Circumference of atomic nuclei

Question Number : 134 Question Id : 62321712081 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Wrong Marks : 0

Catalyst used in Hydrogenation of ethene to make ethanes

Options :

1. Nickel
2. Iron
3. Vanadium pentoxide
4. Manganese dioxide

Question Number : 135 Question Id : 62321712082 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Wrong Marks : 0

If we double the temperature of an ideal gas, then its average kinetic energy will be

Options :

1. Halved
2. Triple the original
3. Fourth times of original

Doubled

4.

Question Number : 136 Question Id : 62321712083 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Wrong Marks : 0

Which of the following is not an example of a weak acid?

Options :

Lactic acid

1.

Carbonic acid

2.

Sulfuric acid

3.

Pyruvic acid

4.

Question Number : 137 Question Id : 62321712084 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Wrong Marks : 0

The principle and working of size reduction in fluidized energy mill is based on?

Options :

Impact

1.

Compression

2.

Impact and attrition

3.

Compression and attrition

4.

Question Number : 138 Question Id : 62321712085 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Wrong Marks : 0

Flash distillation is also called as

Options :

1. Equilibrium distillation
2. Vacuum distillation
3. Rectification
4. Steam distillation

Question Number : 139 Question Id : 62321712086 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical
Wrong Marks : 0

Which one of the following is classified under pressure filter?

Options :

1. Rotary drum filter
2. Filter leaf
3. Perforated basket filter
4. Sand filter

Question Number : 140 Question Id : 62321712087 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical
Wrong Marks : 0

As per which of the following mentioned model, it is proposed that interfacial transport rather than diffusion through the film is the limiting step for dissolution?

Options :

1. Diffusion model
2. Danckwert model
3. Interfacial barrier model

Reaction limited model

4.

Question Number : 141 Question Id : 62321712088 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Wrong Marks : 0

Among the given technique, which one is used to identify polymorphic form of the drug?

Options :

1. DSC

2. FTIR

3. Hot stage microscopy

4. All of the other options

Question Number : 142 Question Id : 62321712089 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Wrong Marks : 0

Which of the following excipient is responsible for Maillard reaction?

Options :

1. Starch

2. Lactose

3. Povidone

4. Sodium starch glycolate

Question Number : 143 Question Id : 62321712090 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Wrong Marks : 0

Which of the following happens if internal stresses in film exceed the tensile strength of the film?

Options :

1. Twinning
2. Roughness
3. Molting
4. Cracking

Question Number : 144 Question Id : 62321712091 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Wrong Marks : 0

A change in temperature that occurs during shelf storage leads to an expectedly rapid caking via crystal bridging is called as

Options :

1. Creaming
2. Caking
3. Sedimentation
4. Ostwald ripening

Question Number : 145 Question Id : 62321712092 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Wrong Marks : 0

Which coating step is used in sugar coating to prevent the moisture penetration?

Options :

1. Subcoating

2. Seal coating

3. Syrup coating

4. Polishing

Question Number : 146 Question Id : 62321712093 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Wrong Marks : 0

What should be the HLB value range to act as a wetting agents?

Options :

1. From 1 to 3

2. From 7 to 9

3. From 13 to 15

4. From 3 to 6

Question Number : 147 Question Id : 62321712094 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Wrong Marks : 0

An artificial sweetening agent available under the Trade name Nutra Sweet Equal is

Options :

1. Saccharin

2. Sucrolase

3. Aspartame

4. Sorbitol

Question Number : 148 Question Id : 62321712095 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Wrong Marks : 0

The wettability of a solid surface is described by

Options :

1. Surface tension
2. Interfacial tension
3. Contact angle
4. Solubilization

Question Number : 149 Question Id : 62321712096 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Wrong Marks : 0

The velocity of sedimentation is expressed by

Options :

1. Ficks first law
2. Raoult's law
3. Stokes law
4. Ficks second law

Question Number : 150 Question Id : 62321712097 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Wrong Marks : 0

Movement of charged particles through a liquid under the influence of an applied potential differences is called as

Options :

1. Sedimentation potential

2. Electrophoresis

3. Streaming potential

4. Electro-osmosis

Question Number : 151 Question Id : 62321712098 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Wrong Marks : 0

The process of removal of adsorbate from the adsorbent is termed as

Options :

1. Chemisorption

2. Adsorption

3. Desorption

4. Physical adsorption

Question Number : 152 Question Id : 62321712099 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Wrong Marks : 0

Materials exhibiting dilatant flow are also referred as

Options :

1. Shear thinning system

2. Shear thickening system

3. Bingham bodies

4. Anti-thixotropy

Question Number : 153 Question Id : 62321712100 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Wrong Marks : 0

Which one of the following test is not used to identify the type of emulsion?

Options :

1. Mixing test
2. Dyeing test
3. Fluorescence test
4. Heating test

Question Number : 154 Question Id : 62321712101 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Wrong Marks : 0

A liquid which becomes less viscous as the rate of shear increases is called as?

Options :

1. Plastic flow
2. Pseudoplastic flow
3. Thixotrophy
4. Dilatant flow

Question Number : 155 Question Id : 62321712102 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Wrong Marks : 0

The following absorption band shows maximum intensity in UV-Visible spectroscopy

Options :

1. B
2. E

3. K

4. R

Question Number : 156 Question Id : 62321712103 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Wrong Marks : 0

Which column can be used in normal as well as reverse phase separations in HPLC?

Options :

1. Cyano

2. Octadecyl

3. Phenyl

4. Octyl

Question Number : 157 Question Id : 62321712104 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Wrong Marks : 0

Weakly acidic drugs can be assayed by

Options :

1. Acid-base titration

2. Non-aqueous titration

3. Complexometric titration

4. Precipitation titration

Question Number : 158 Question Id : 62321712105 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Wrong Marks : 0

Precipitating agent for gravimetric determination of nickel

Options :

1. Thioacetamide
2. Urea
3. Ethyl Oxalate
4. Dimethyl glyoxime

Question Number : 159 Question Id : 62321712106 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Wrong Marks : 0

IR absorption band for carbonyl functional group is observed at

Options :

1. $1540 - 1850 \text{ cm}^{-1}$
2. $2700 - 2860 \text{ cm}^{-1}$
3. $3300 - 3500 \text{ cm}^{-1}$
4. $2100 - 2300 \text{ cm}^{-1}$

Question Number : 160 Question Id : 62321712107 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Wrong Marks : 0

Units for measurement of conductivity

Options :

1. Ω
2. $\Omega^{-1}\text{cm}^{-1}$

3. Ω^{-1}

4. Ωcm

Question Number : 161 Question Id : 62321712108 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Wrong Marks : 0

Fluorescence reagent for derivatization of aldehydes and ketones

Options :

1. Luminol

2. Fluorescamine

3. Dansyl hydrazine

4. Dansyl chloride

Question Number : 162 Question Id : 62321712109 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Wrong Marks : 0

Fluorescein is used as indicator in

Options :

1. Kjeldahl's method

2. Mohr's method

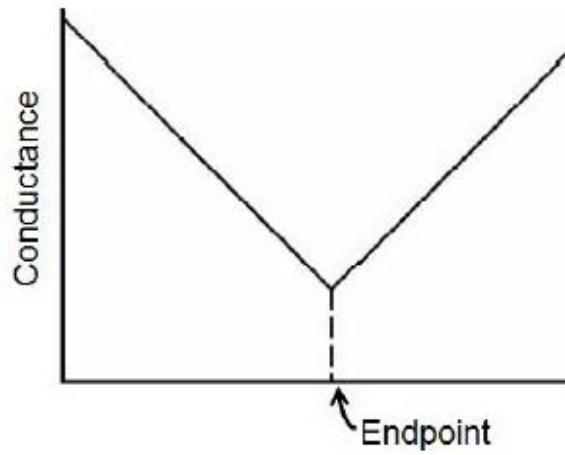
3. Volhard's method

4. Fajan's method

Question Number : 163 Question Id : 62321712110 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Wrong Marks : 0

The following conductometric titration curve represents the titration between



Options :

1. Strong acid and strong base
2. Weak acid and strong base
3. Strong acid with weak base
4. Weak acid with weak base

Question Number : 164 Question Id : 62321712111 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Wrong Marks : 0

Insulin is included under schedule _____

Options :

1. B
2. G
3. A
4. C

Question Number : 165 Question Id : 62321712112 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Wrong Marks : 0

The following is referred as 100 volume hydrogen peroxide

Options :

1. 3 % w/v
2. 6 % w/v
3. 12 % w/v
4. 30 % w/v

Question Number : 166 Question Id : 62321712113 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Wrong Marks : 0

Which of the following alkaloids are not derived from ornithine?

Options :

1. Atropine
2. Scopolamine
3. Cocaine
4. Anabesine

Question Number : 167 Question Id : 62321712114 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Wrong Marks : 0

Precursor of cholesterol synthesis

Options :

1. Mevalonic acid
2. Zymosterol

3. Lanosterol

4. Squalene

Question Number : 168 Question Id : 62321712115 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Wrong Marks : 0

Limonene is acute constituent of

Options :

1. Germanium oil

2. Citronella

3. Celery

4. Thyme

Question Number : 169 Question Id : 62321712116 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Wrong Marks : 0

Vitever oil is used as

Options :

1. Anti-bacterial

2. Stimulant

3. Purgative

4. Carminative

Question Number : 170 Question Id : 62321712117 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Wrong Marks : 0

Examples of aldehyde Glycosides

Options :

1. Sariva
2. Bearberry
3. Catharides
4. Solanum

Question Number : 171 Question Id : 62321712118 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Wrong Marks : 0

Palmidin A contains

Options :

1. Aloe emodin anthrone+Emodin anthrone
2. Aloe emodin anthrone+Chrysaphanol anthrone
3. Emodin anthrone+Chrysaphanol anthrone
4. Emodin anthrone+ Aloe anthrone

Question Number : 172 Question Id : 62321712119 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Wrong Marks : 0

Antineoplastic agent among the following alkaloids

Options :

1. Vinca
2. Rauwolfia

Corrare

3.

Ipecacuanha

4.

Question Number : 173 Question Id : 62321712120 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Wrong Marks : 0

Which one of the following is endogeneous plant growth regulator?

Options :

Ethylene

1.

Absicisic acid

2.

Cytokines

3.

Abetic acid

4.

Question Number : 174 Question Id : 62321712121 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Wrong Marks : 0

Thalloquin test is the chemical test for

Options :

Cinchona

1.

Stramonium

2.

Cascara

3.

Dalura

4.

Question Number : 175 Question Id : 62321712122 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Wrong Marks : 0

Which one of the following plant based drug is used in treatment of gout?

Options :

1. Cascara
2. Colchicium
3. Cinchona
4. Ephedra

Question Number : 176 Question Id : 62321712123 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Wrong Marks : 0

Withanolides are the chemical constituent of

Options :

1. Ashwagandha
2. Veratrum
3. Shankapushpi
4. Punarnava

Question Number : 177 Question Id : 62321712124 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Wrong Marks : 0

Biological source of Agar is

Options :

1. Gelidium amansii
2. Aeglemarmelos

Echinacea purpurea

3.

Cymposistetragonolobus

4.

Question Number : 178 Question Id : 62321712125 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Wrong Marks : 0

Identify the initiation codons

Options :

AUG

1.

UAG

2.

UAA

3.

GUU

4.

Question Number : 179 Question Id : 62321712126 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Wrong Marks : 0

Translation is initiated by which of the following antibiotics

Options :

Streptomycin

1.

Tetracycline

2.

Puromycin

3.

All of the other options

4.

Question Number : 180 Question Id : 62321712127 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Wrong Marks : 0

Number of net ATPs produced during one TCA cycle

Options :

1. 18

2. 36

3. 24

4. 38