

Computer Based Examination System

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Title *	Question Paper Answer Key
OES Exam *	GPSC122020 Medical Officer Completed 2021-04-10

1	Question Description	Nasopharyngeal Angiofibroma is commonly seen in
	A	Females 60-70 years of age
	B	Males 60-70 years of age
	C	Females 10-20 years of age
	D	Males 10-20 years of age
	Correct Answer	D
	Marks	1

2	Question Description	A person has an injury on the forefinger with glass, it is suspected that he has a retained piece of glass in his finger. Which is the first investigation you will do?
	A	Plain Radiography
	B	USG
	C	CT scan
	D	MRI
	Correct Answer	A
	Marks	1
3	Question Description	One of the intestinal enzymes that is generally deficient in children following an attack of severe infectious enteritis is
	A	Trypsin
	B	Lactase
	C	Lipase
	D	amylase
	Correct Answer	B
	Marks	1

4	Question Description	Paerperium is the period
	A	6 weeks following delivery
	B	12 weeks following delivery
	C	One week following delivery
	D	None of the above
	Correct Answer	A
	Marks	1
5	Question Description	Vector for Japanese Encephalitis
	A	Female Anopheles mosquito
	B	Female Culex Mosquito
	C	Male Anopheles Mosquito
	D	Male Culex Mosquito
	Correct Answer	B
	Marks	1

6	Question Description	Best artery to palpate for pulse in infants is
	A	Popliteal artery
	B	Superficial temporal artery
	C	Carotid artery
	D	Brachial artery
	Correct Answer	D
	Marks	1
7	Question Description	Mydriasis is present in all of the following except
	A	3 rd nerve lesion
	B	Pontine haemorrhage
	C	Datura poisoning
	D	Fourth stage of anesthesia
	Correct Answer	B
	Marks	1

8	Question Description	A 28 year old lady is suspected to Polycystic Ovarian Disease. Blood sample for testing LH and FSH are best taken on the following days of menstrual cycle
	A	1-4
	B	8-10
	C	13-15
	D	24-26
	Correct Answer	B
	Marks	1
9	Question Description	Mode of spread of itch mite
	A	Close contact
	B	Air borne
	C	Facco-oral route
	D	Respiratory droplets
	Correct Answer	A
	Marks	1

10	Question Description	Drug of choice for paracetamol overdose(poisoning)
	A	Aspirin
	B	Magnesium sulfate
	C	N-Acetyl Cysteine
	D	Minoxidol
	Correct Answer	C
	Marks	1
11	Question Description	Cause of microcytic hypochromic Anemia in a child could be due to all except
	A	β thalassemia trait
	B	Iron deficiency Anemia
	C	Sideroblastic Anemia
	D	Vit B12 deficiency
	Correct Answer	D
	Marks	1

12	Question Description	Barrett Oesophagus involves most commonly which part of oesophagus
	A	Upper 1/3rd
	B	Lower 1/3rd
	C	Middle 1/3rd
	D	Diffuse
	Correct Answer	B
	Marks	1
13	Question Description	Which drug is given to prevent HIV transmission from mother to child
	A	Nevirapine
	B	Lamivudine
	C	Stavudine
	D	Abacavir
	Correct Answer	A
	Marks	1

14	Question Description	Measles Vaccine is
	A	Killed Attenuated
	B	Killed Recombinant
	C	Live attenuated
	D	None of the above
	Correct Answer	C
	Marks	1
15	Question Description	Vector of KFD
	A	Mosquito
	B	Fleas
	C	Ticks
	D	Flies
	Correct Answer	C
	Marks	1

16	Question Description	Prominent 'U' waves in ECG is a feature of
	A	Hyponatraemia
	B	Hypokalaemia
	C	Hypernatremia
	D	Hyperkalaemia
	Correct Answer	B
	Marks	1
17	Question Description	For Chest X'ray best view is
	A	PA view
	B	AP view
	C	Lateral view
	D	None
	Correct Answer	A
	Marks	1

18	Question Description	Which nutrient is found exclusively in foods of animal origin
	A	Folic Acid
	B	Vitamin B12
	C	Iron
	D	Zinc
	Correct Answer	B
	Marks	1
19	Question Description	Best assessment factor for Sensorium in head trauma is
	A	Glasgow coma scale
	B	Age
	C	Mode of injury
	D	CT
	Correct Answer	A
	Marks	1

20	Question Description	Mineral given with ORS in paediatric diarrhea
	A	Zinc
	B	Iron
	C	Copper
	D	Selenium
	Correct Answer	A
	Marks	1
21	Question Description	Kussmaul's breathing seen in
	A	Metabolic Alkalosis
	B	Metabolic Acidosis
	C	Respiratory Acidosis
	D	Respiratory Alkalosis
	Correct Answer	B
	Marks	1

22	Question Description	Recovery trial studied the benefit of which drug in COVID-19
	A	Remdesivir
	B	Azithromycin
	C	Dexamethasone
	D	Tocilizumab
	Correct Answer	C
	Marks	1
23	Question Description	Fluid of choice in a child with burns less than 24 hours
	A	Fresh Frozen plasma
	B	Isolyte P
	C	Ringer lactate
	D	Plasma transfusion
	Correct Answer	C
	Marks	1

24	Question Description	Initial periumbilical pain shifting to right iliac fossa is symptom suggestive of
	A	Abdominal worms
	B	Mesenteric ischemia
	C	Acute appendicitis
	D	Right ureteric colic
	Correct Answer	C
	Marks	1
25	Question Description	'Bamboo Spine' is characteristically seen in
	A	Ochronosis
	B	Rheumatoid arthritis
	C	Ankylosing Spondylitis
	D	Tb spine
	Correct Answer	C
	Marks	1

26	Question Description	Night blindness seen in
	A	Vit A deficiency
	B	Thiamine deficiency
	C	Riboflavin deficiency
	D	Vit D deficiency
	Correct Answer	A
	Marks	1
27	Question Description	Which one of the following ECG findings is most likely to be seen at the time of cardiac arrest?
	A	Ventricular Tachycardia
	B	Ventricular Fibrillation
	C	Atrial Fibrillation
	D	Paroxysmal Atrial Tachycardia
	Correct Answer	B
	Marks	1

28	Question Description	'Gamma Knife' utilizes
	A	Cobalt 60
	B	Iridium
	C	Caesium
	D	Phosphorus
	Correct Answer	A
	Marks	1
29	Question Description	Ideal timing to detect Anencephaly
	A	10-12 weeks
	B	14-16 weeks
	C	16-18 weeks
	D	18-20 weeks
	Correct Answer	A
	Marks	1

30	Question Description	Sterile Pyuria is characteristically seen in
	A	Renal Tuberculosis
	B	Chronic Hydro nephrosis
	C	Wilm's Tumor
	D	Neuroblastoma
	Correct Answer	A
	Marks	1

31 Comprehension

Read the following passage and answer the questions given below:

Curiosity properly so-called, on the other hand, is inspired by a genuine love of knowledge. You may see this impulse, in a moderately pure form, at work in cat which has been brought to a strange room, and proceeds to smell every corner and every piece of furniture. You will also see it in children, who are passionately interested when a drawer or cupboard which is usually closed is opened for their inspection. Animals, machines, thunderstorms, and all form of manual work, arouse the curiosity of children, whose thirst for knowledge, puts the most intelligent adult to shame. This impulse grows weaker with advancing years, until at last what is unfamiliar inspires only disgust, with no desire for a closer acquaintance. This is the stage at which people announce that the country is going to the dogs, and that 'things are not what they were in my young days.' The things which not the same as it was in that far-off time is the speaker's curiosity. And with the death of curiosity we may reckon that active intelligence, also has died.

Question Description

The immediate outcome of advancing age vis-à-vis curiosity as stated in the passage is the following:

A the unfamiliar inspires disgust

B there is lack of desire to know the unfamiliar

C the thirst for knowledge becomes weaker

D death of curiosity occurs

Correct Answer

C

Marks

1

Comprehension

Read the following passage and answer the questions given below:

Curiosity properly so-called, on the other hand, is inspired by a genuine love of knowledge. You may see this impulse, in a moderately pure form, at work in cat which has been brought to a strange room, and proceeds to smell every corner and every piece of furniture. You will also see it in children, who are passionately interested when a drawer or cupboard which is usually closed is opened for their inspection. Animals, machines, thunderstorms, and all form of manual work, arouse the curiosity of children, whose thirst for knowledge, puts the most intelligent adult to shame. This impulse grows weaker with advancing years, until at last what is unfamiliar inspires only disgust, with no desire for a closer acquaintance. This is the stage at which people announce that the country is going to the dogs, and that 'things are not what they were in my young days.' The things which not the same as it was in that far-off time is the speaker's curiosity. And with the death of curiosity we may reckon that active intelligence, also has died.

Question Description

Read the following statements and place them in correct sequence, based on the implication of the passage:

- i. At this stage people announce that the country is going to the dogs
- ii. With the death of curiosity, active intellect is dented.
- iii. The thing which is no longer the same is the individual's curiosity
- iv. This impulse grows weaker with advancing years

A

(iv); (iii); (i); (ii)

B

(iv); (iii); (ii); (i)

C

(i); (iii); (iv); (ii)

D

(iv); (ii); (iii); (i)

Correct Answer

A

Marks

1

33

Comprehension

Read the following passage and answer the questions given below:

Curiosity properly so-called, on the other hand, is inspired by a genuine love of knowledge. You may see this impulse, in a moderately pure form, at work in cat which has been brought to a strange room, and proceeds to smell every corner and every piece of furniture. You will also see it in children, who are passionately interested when a drawer or cupboard which is usually closed is opened for their inspection. Animals, machines, thunderstorms, and all form of manual work, arouse the curiosity of children, whose thirst for knowledge, puts the most intelligent adult to shame. This impulse grows weaker with advancing years, until at last what is unfamiliar inspires only disgust, with no desire for a closer acquaintance. This is the stage at which people announce that the country is going to the dogs, and that 'things are not what they were in my young days.' The things which not the same as it was in that far-off time is the speaker's curiosity. And with the death of curiosity we may reckon that active intelligence, also has died.

Question Description

The phrase 'this impulse' in the passage refers to

- A genuine thirst of knowledge
- B curiosity
- C active intelligence
- D passionate interest

Correct Answer

B

Marks

1

Comprehension

Read the following passage and answer the questions given below:

Curiosity properly so-called, on the other hand, is inspired by a genuine love of knowledge. You may see this impulse, in a moderately pure form, at work in cat which has been brought to a strange room, and proceeds to smell every corner and every piece of furniture. You will also see it in children, who are passionately interested when a drawer or cupboard which is usually closed is opened for their inspection. Animals, machines, thunderstorms, and all form of manual work, arouse the curiosity of children, whose thirst for knowledge, puts the most intelligent adult to shame. This impulse grows weaker with advancing years, until at last what is unfamiliar inspires only disgust, with no desire for a closer acquaintance. This is the stage at which people announce that the country is going to the dogs, and that ‘things are not what they were in my young days.’ The things which not the same as it was in that far-off time is the speaker’s curiosity. And with the death of curiosity we may reckon that active intelligence, also has died.

Question Description

Identify the figure of speech in the following statement: “the country is going to the dogs”

A

personification

B

simile

C

euphemism

D

antithesis

Correct Answer

C

Marks

1

Comprehension

Read the following passage and answer the questions given below:

Curiosity properly so-called, on the other hand, is inspired by a genuine love of knowledge. You may see this impulse, in a moderately pure form, at work in cat which has been brought to a strange room, and proceeds to smell every corner and every piece of furniture. You will also see it in children, who are passionately interested when a drawer or cupboard which is usually closed is opened for their inspection. Animals, machines, thunderstorms, and all form of manual work, arouse the curiosity of children, whose thirst for knowledge, puts the most intelligent adult to shame. This impulse grows weaker with advancing years, until at last what is unfamiliar inspires only disgust, with no desire for a closer acquaintance. This is the stage at which people announce that the country is going to the dogs, and that 'things are not what they were in my young days.' The things which not the same as it was in that far-off time is the speaker's curiosity. And with the death of curiosity we may reckon that active intelligence, also has died.

Question Description

The passage seems to make use of analogy to make its point. Select from the options given below the pair of subjects that aptly illustrates the use of analogy.

A

curiosity and knowledge

B

children and adults

C

cat and children

D

old age and view of past

Correct Answer

C

Marks

1

Comprehension

Read the following passage and answer the questions given below:

The examination system is both an opiate and a poison. It is an opiate because it lulls us into believing that all is well when most is ill. 'Look,' the public says, 'at this list of scholarships; see how many children have got their School Certificates: something is happening; the school is doing its job.' Something no doubt is happening; but it may not be education: it may be the administration of a poison which paralyses or at least slows down the natural activities of the healthy mind. The healthy human being finding himself a creature of unknown capacities in an unknown world, wants to learn what the world is like, and what he should be and do in. To help him in answering these questions is the one and only purpose of education.

Question Description

As an opiate and a poison, the examination system respectively

A

paralyses or slows down natural activities and lulls the healthy mind

B

lulls the healthy mind and paralyses or slows down its physical activities

C

paralyses or slows down natural activities and lulls the mind

D

lulls the healthy mind and paralyses or slows down its natural activities

Correct Answer

D

Marks

1

Comprehension

Read the following passage and answer the questions given below:

The examination system is both an opiate and a poison. It is an opiate because it lulls us into believing that all is well when most is ill. 'Look,' the public says, 'at this list of scholarships; see how many children have got their School Certificates: something is happening; the school is doing its job.' Something no doubt is happening; but it may not be education: it may be the administration of a poison which paralyses or at least slows down the natural activities of the healthy mind. The healthy human being finding himself a creature of unknown capacities in an unknown world, wants to learn what the world is like, and what he should be and do in. To help him in answering these questions is the one and only purpose of education.

Question Description

Complete the following statement using a suitable option from among those provided below:

The overall passage implies that the public is impressed with the misconception

A

created by the list of scholarships

B

that the school is doing its job

C

that good education is being imparted

D

that something is happening

Correct Answer

C

Marks

1

Comprehension

Read the following passage and answer the questions given below:

The examination system is both an opiate and a poison. It is an opiate because it lulls us into believing that all is well when most is ill. 'Look,' the public says, 'at this list of scholarships; see how many children have got their School Certificates: something is happening; the school is doing its job.' Something no doubt is happening; but it may not be education: it may be the administration of a poison which paralyses or at least slows down the natural activities of the healthy mind. The healthy human being finding himself a creature of unknown capacities in an unknown world, wants to learn what the world is like, and what he should be and do in. To help him in answering these questions is the one and only purpose of education.

Question Description The statement "The examination system lulls us into believing that all is well when most is ill" implies that it makes us falsely confident and relaxed that

A all is not well with it, some is ill.

B nothing is ill in it, when most is.

C most is well with it, when some is ill.

D most is ill with it, some is well.

Correct Answer B

Marks 1

Comprehension

Read the following passage and answer the questions given below:

The examination system is both an opiate and a poison. It is an opiate because it lulls us into believing that all is well when most is ill. 'Look,' the public says, 'at this list of scholarships; see how many children have got their School Certificates: something is happening; the school is doing its job.' Something no doubt is happening; but it may not be education: it may be the administration of a poison which paralyses or at least slows down the natural activities of the healthy mind. The healthy human being finding himself a creature of unknown capacities in an unknown world, wants to learn what the world is like, and what he should be and do in. To help him in answering these questions is the one and only purpose of education.

Question Description

The term 'opiate' is used in the passage to suggest its ----- effect.

A narcotic

B addictive

C analgesic

D social

Correct Answer

A

Marks

1

Comprehension

Read the following passage and answer the questions given below:

The examination system is both an opiate and a poison. It is an opiate because it lulls us into believing that all is well when most is ill. 'Look,' the public says, 'at this list of scholarships; see how many children have got their School Certificates: something is happening; the school is doing its job.' Something no doubt is happening; but it may not be education: it may be the administration of a poison which paralyses or at least slows down the natural activities of the healthy mind. The healthy human being finding himself a creature of unknown capacities in an unknown world, wants to learn what the world is like, and what he should be and do in. To help him in answering these questions is the one and only purpose of education.

Question Description

As per the passage, the sole objective of education is to help an individual

- A find himself in the unknown world and enjoy it well.
- B know the world, himself and live ideally well in the world.
- C know the world, his ideal potential and function in the world.
- D reveal his unknown capacities in an unknown world.

Correct Answer

C

Marks

1

41	Question Description	National Library, the largest library in India is in which state?
	A	Rajasthan
	B	Bihar
	C	West Bengal
	D	Tamil Nadu
	Correct Answer	C
	Marks	1
42	Question Description	Pradhanmantri Suraksha Bima Yojana launch in which year?
	A	2014
	B	2015
	C	2020
	D	2019
	Correct Answer	B
	Marks	1

43	Question Description	Where is Kanha National Park located in India?
	A	Assam
	B	Rajasthan
	C	Uttar Pradesh
	D	Madhya Pradesh
	Correct Answer	D
	Marks	1
44	Question Description	How many languages does the Indian Constitution recognise?
	A	18
	B	22
	C	24
	D	25
	Correct Answer	B
	Marks	1

45	Question Description	Which is the largest tiger reserve in India?
	A	Corbett
	B	Nagarjuna
	C	Manas
	D	screw
	Correct Answer	A
	Marks	1
46	Question Description	Which of these organizations manages internet protocol numbers and Domain Name Systems roots?
	A	IUCN
	B	ICANN
	C	IUPAC
	D	IAEA
	Correct Answer	B
	Marks	1

47	Question Description	Fulhar lake is located in which state of India?
	A	Uttarakhand
	B	Bihar
	C	Madhya Pradesh.
	D	Uttar Pradesh
	Correct Answer	D
	Marks	1
48	Question Description	Which of the following is the largest railway junction in India?
	A	Delhi
	B	Bhatinda
	C	Mathura
	D	Allahabad
	Correct Answer	C
	Marks	1

49	Question Description	Which state is known as ‘Scotland of the East’ in India?
	A	Assam
	B	Tripura
	C	Manipur
	D	Meghalaya
	Correct Answer	D
	Marks	1
50	Question Description	The first multi-purpose river valley project in India has been built on which of the following rivers?
	A	Kaveri
	B	Godavari
	C	Damodar
	D	Koyna
	Correct Answer	C
	Marks	1

51

Question Description

Here are some words translated from artificial language

Lapikaki means fruitcake

Kakibali means cakewalk

Malapalav means buttercup

Which word could mean “Fruitcup”

A	Palavkaki
B	Kakipalav
C	Lapibali
D	Lapipalav
Correct Answer	D
Marks	1

Question Description

Five theatres PVR, DT, Chanakya, Regal and Maratha Mandir screen two out of ten films based on Romance, Thriller, Horror, Adventure, Children, Drama, Documentary, History, Religion and Cartoon. Each theatre exhibits only two films and allots two different slots for them, wherein slot I is before slot II.

Chanakya screens a Horror film in the first slot, while Maratha Mandir exhibits a Historical film in the second slot. DT exhibits a thriller film in the second slot and Regal exhibits a documentary film.

Drama must be exhibited only in the second slot. The children's film and the Cartoon film are exhibited in the same theatre while the religious film is not in the first slot. If Chanakya screens a Religious film in its second slot, then which of the films can be screened by theatre Regal?

- A** Cartoon and History
 - B** Documentary and Drama
 - C** Documentary and History
 - D** Horror and Documentary
- Correct Answer** B
- Marks** 1

53	Question Description	Five delegates P, Q, R, S and T are forwarding their files to one another. P sends his file to Q, S and T, T sends his files to R while P and R exchange their files with each other. Q sends his file to S who sends his files to T. If P has to forward his files to R, then in howmany ways P can forward files to R?
	A	Two
	B	Three
	C	Four
	D	One
	Correct Answer	C
	Marks	1

54	Question Description	Division A has 30% more students than division B Division C has 30 % less students than division B Division A has lesser students than division C If the first two statements are true then the third statement is
	A	True
	B	False
	C	Uncertain
	D	
	Correct Answer	B
	Marks	1

55	Question Description	If the words in the bottom row are related in the same way as the words in the top row, find the word that completes bottom row of words Teacher book chalk Doctor stethoscope _____
	A	orthopedic
	B	thermometer
	C	sick
	D	ailment
	Correct Answer	B
	Marks	1
56	Question Description	R1, R2, R3, R4, R5, R6, R7 are seven places on a map. The following places are connected by two-way roads: R1 and R2; R1 and R6; R3 and R6; R3 and R4; R6 and R7; R4 and R5; R2 and R3; R5 and R7. No other road exists. The shortest route (the route with the least number of intermediate places) from R1 to R7 is:-
	A	$R1 - R3 - R7$
	B	$R1 - R5 - R7$
	C	$R1 - R2 - R3 - R6 - R7$
	D	$R1 - R6 - R7$
	Correct Answer	D
	Marks	1

57

Question Description

Below given question contains six statements labelled A, B, C, D, E and F followed by four combinations of three statements. Choose the set in which the statements are logically related i.e the third statement can be deduced from the first two statements together.

Read the information carefully and answer the question.

- A) All honest persons are good natured.
- B) Some good natured persons are not honest.
- C) Some honest persons are good natured.
- D) All honest person are obese.
- E) All obese person are good natured.
- F) Some good natured person are honest.

A ACD

B FAC

C BCF

D DEA

Correct Answer D

Marks 1

58

Question Description

There are six members - Pills, Qills, Rills, Sills, Tills and Uills in a family. There are two married couples. Qills is Bengali and is the father of Tills. Uills is the grandfather of Rills. Uills is from Tamil Naidu. Sills is the grandmother of Tills and Sills is from Punjab.

There is one Bengali, one Tamilian, one Punjabi, one Telegu and two Haryanvis in the family. The Telegu person is a female and married. Nobody who is a grandchild is married.

Which of the following two are married couples?

A Pills Qills, Uills Sills

B Pills Sills, Qills Uills

C Pills Rills, Qills Sills

D Pills Uills, Qills Rills

Correct Answer A

Marks 1

59

Question Description

A, B, C, D, E, F and G are seven members in a family, out of which there are three females and four males. There are two architects, two travel agents, one teacher, one engineer and one doctor. No lady is either a teacher or an engineer. C is a travel agent and is married to A, who is a teacher. F, the engineer, is married to D, who is neither a travel agent nor a doctor. No two ladies have the same profession. B is the sister of G who is an architect.

What is E's profession?

A

Architect

B

Travel agent

C

Engineer

D

Doctor

Correct Answer

B

Marks

1

60	Question Description	125 small but identical cubes have been put together to form a large cube. How many such small cubes will be required to cover this large cube completely?
	A	208
	B	212
	C	254
	D	218
	Correct Answer	D
	Marks	1

61	Question Description	<p>A tutor has 10 students - A, B, C, D, E, F, G, H, I and J- to form four groups for tutorials. No group can have more than four students.</p> <p>No two groups can have the same number of students. C and G must be in the same group. A and F must be in the same group. I should be alone and is in one group. B and E cannot be in the same group. F and E must be in different groups.</p> <p>If A, D, F and J form a group, then the other two groups can be:-</p>
	A	C, G and B, E, H
	B	C, H, and B, E, G
	C	E, H and B, C, G
	D	None of these
	Correct Answer	C
	Marks	1

62	Question Description	<p>Ruby has 4 children. Two of the children have blue eyes and two of the children have brown eyes Half of the children are girls Which of the following statement is true</p> <p>A Among any three children, at least one girl has brown eyes</p> <p>B Among any three children, at least two girls has blue eyes</p> <p>C At least on girl has blue eyes</p> <p>D At least one boy has brown eyes</p>
	Correct Answer	A
	Marks	1
63	Question Description	<p>A bookie has to inspect five horses A, B, C, D and E. If he inspects B, he cannot inspect C immediately. If he inspects A, he cannot go to E after that. Which of the following can be the correct order of his inspection?</p> <p>A A, B, C, D, E</p> <p>B D, B, C, E, A</p> <p>C D, C, B, A, E</p> <p>D D, C, B, E, A</p>
	Correct Answer	D
	Marks	1

64

Question Description

Six male friends A, B, C, D, E and F are married to R, S, U, V, T and W, not necessarily in same order.

Following facts are known about them:-

- R and S are A's sisters.
- Neither R nor T are wives of C.
- W is wife of E and V is wife of B .
- D is not married to R, S or T.

Who is A's wife?

A	R
B	U
C	T
D	Cannot be determined
Correct Answer	C
Marks	1

65	Question Description	60 men can dig 40 holes in 32 days. How long will 30 men take to dig 20 holes?
	A	15 days
	B	16 days
	C	10 days
	D	18 days
	Correct Answer	B
	Marks	1
66	Question Description	Find a pair that has similar relationship to frame: picture
	A	Binding: book
	B	Teacher: read
	C	Artist: drawing
	D	Mother: child
	Correct Answer	A
	Marks	1

67

Question Description

Four friends, namely, Liyaqat, Lillian, Lima and Lalit are sitting on a horizontally placed wooden bench, all looking towards the same direction.

If:

- i. There is at least one person sitting between Lillian and Lima;
- ii. Liyaqat is towards the right of Lima but not towards the right of Lalit;
- iii. Lalit is seated immediately next to Lillian; &
- iv. Lima is seated at one of the extreme corners of the bench.

Which of the following is definitely true?

A

Lillian and Liyaqat are seated immediately next to one another.

B

Liyaqat is seated at one of the extreme corners of the bench.

C

There is at least one person seated between Lalit and Liyaqat.

D

There is at least one person seated between Lalit and Lima.

Correct Answer

D

Marks

1

68

Question Description

Inspector arrested three persons- Kalia, Raza, Shera - on suspicion, in a theft case. It was found the one among these three was the thief. During the interrogation, their replies were as follows.

Kalia: I am not the thief. Raza is the thief.

Raza: I am not the thief. Either Kalia or Shera is the thief.

Shera: I am not the thief. Raza is not the thief.

If exactly one person among them always speaks the truth, another always speaks lies and the third alternates between the truth and lies, then who is the thief?

A Kalia

B Shera

C Raza

D Cannot be determined

Correct Answer C

Marks 1

69

Question Description

If $a+b$ means a is sister of b,
 $a-b$ means a is brother of b,
 $a \times b$ means a is daughter of b,
 $a \div b$ means a is mother of b,
Which of the following relationship shows that p and r are wife and husband?

A $p \div q \times r$

B $p - q \times r$

C $p + q \times r$

D $p + q - r$

Correct Answer A

Marks 1

70

Question Description

Four packets P, Q, R and S, three wallets A, B and C are kept on a table one after the other in a row from left to right. Wallet C has as many items to its left as to its right. No packet is at any extreme end of the row. Packet P is kept to the immediate left of packet R.

Packet P is to the immediate right of wallet A.

What is kept third from left end of the row on the table?

A

C

B

S

C

R

D

A

Correct Answer

C

Marks

1

71	Question Description	Which word does not belong with the other?
	A	Millimeter
	B	liter
	C	Centimeter
	D	Meter
	Correct Answer	B
	Marks	1

72

Question Description

Kapila, Meenal , Rishi , Pradeep and Lalita have five flats in different buildings of five different colours- Blue, White, Red, Orange and Green. The Green building is the shortest of all the buildings and Pradeep's flat is in it. The building in which Lalita's flat is located, is neither Blue nor White in colour and is taller than the building in which Meenal's and Rishi's flats are located. One person's name starts with the same letter as the first letter of the building's colour in which he resides and it is the second tallest of all.

Which of the following can be TRUE about the resident of the building, its colour and its height?

- A Lalita - Blue -Shortest
- B Meenal - Red - Tallest
- C Lalita - Orange - Tallest
- D Pradeep - Green - Tallest

Correct Answer

C

Marks

1

73	Question Description	<p>Each of the three kids gets at least one color box out of 6 color boxes, at least one tiffin box out of 6 tiffin box and at least one chocolate box out of 6 chocolate boxes so that the total number of the items that each of them gets is the same. No one gets the same number of tiffin boxes, color boxes and chocolate boxes. Then which of the following can be TRUE?</p>
	A	Each Kid gets 2 tiffin boxes, 2 color boxes and 2 chocolate boxes.
	B	Each Kid gets 2 tiffin boxes and 2 color boxes.
	C	Each Kid gets 1 color box, 2 chocolate boxes and 3 tiffin boxes.
	D	The number of tiffin boxes, color boxes and chocolate boxes that each Kid gets is 1, 2 and 3 not necessarily in that order.
	Correct Answer	D
	Marks	1
74	Question Description	For the series 48, 510, 612, . . . what number should come next?
	A	714
	B	720
	C	748
	D	752
	Correct Answer	A
	Marks	1

75

Question Description

Seven experts N ,G, M, W, J, K and L give expert advice sessions to the XII class students. These sessions can take place either before the school, during lunch period or after the school. In scheduling these sessions the following conditions are followed.

At least two experts must hold the sessions before school.

At least three experts must hold their sessions after school.

M is not available after school and J is available only after school.

W always takes extra session during lunch.

G will take session before school only if N is also scheduled before school.

All the following statements could be true except:

A The same number of experts take sessions before school as after school

B The same number of experts take sessions before school as during lunch

C Twice as many experts take sessions after the school as before the school

D The same number of experts take sessions after school as during lunch

Correct Answer

D

Marks

1