

Computer Based Examination System

Exported On *	2024/09/30 17:13:48
Title *	Question Paper Answer Key
OES Exam *	GPSC04202406 / Medical Officer / Completed / 2024-09-28

1	Question Description	A 60 years old male patient has grade 2 hypertension. He is also a Known case of type 2 diabetes mellitus for 9 years. What is the desired goal for blood pressure range in this patient
	A	120-130/80-89 mmHg
	B	130-140/80-89 mmHg
	C	120-130/70-79 mmHg
	D	130-140/70-79 mmHg
	E	None of the above
	Correct Answer	C
	Marks	1

2	Question Description	Which of the following statements about furosemide is true
	A	Acute pulmonary edema is a indication
	B	Acts on the proximal convoluted tubule
	C	Causes mild diuresis
	D	Given only by parenteral route
	E	None of the above
	Correct Answer	A
	Marks	1

3	Question Description	On a chest X-Ray, which of the following structures do not make up the right cardiac borders
	A	Superior Vena cava
	B	Inferior Vena cava
	C	Right Atrium
	D	Right ventricle
	E	None of the above
	Correct Answer	D
	Marks	1

4

Question Description

Which of the following are true for a Screening test

1. Done on efficiently healthy individual
2. Applied to individuals
3. Time-Consuming
4. Relatively inaccurate Results
5. Based on one criteria/cutoff

A

1 & 5

B

1,3,4

C

2,4,5

D

1,4,5

E

None of the above

Correct Answer

D

Marks

1

5

Question Description

Which of the following are components of PQLI(Physical Quality of Life Index)?

1. IMR
2. life expectancy at birth
3. Literacy Rate
4. Life expectancy at one year of Age
5. Under 5 mortality rate

A

1,3 & 5

B

2 &5

C

1,2 &4

D

1,3&4

E

None of the above

Correct Answer

D

Marks

1

6	Question Description	What is the most important pathophysiological factor complicated in GERD
	A	Hiatus Hernia
	B	frequent transient lower esophageal sphincter relaxation
	C	lower esophageal sphincter hypertension
	D	delayed gastric emptying
	E	None of the above
	Correct Answer	B
	Marks	1

7	Question Description	Which of the following is not a cause of Secondary PPH
	A	Retained cotyledon
	B	Endometritis
	C	Placental polyp
	D	Placenta Praevia
	E	None of the above
	Correct Answer	D
	Marks	1

8	Question Description	A 28 year old term primigravida gave birth to a male baby boy face to pubis delivery. Which type of pelvis is this mode of delivery Commonly seen with.
	A	Gynecoid pelvis
	B	Anthropoid pelvis
	C	Android Pelvis
	D	Platypelloid pelvis
	E	None of the above
	Correct Answer	B
	Marks	1

9	Question Description	Paget Disease of the Nipple is
	A	Malignant
	B	Benign
	C	Atypical
	D	Borderline
	E	None of the above
	Correct Answer	A
	Marks	1

10	Question Description	In adenoid Hypertrophy , Which Sign /Symptom is not included
	A	Mouth Breathing
	B	Failure to thrive
	C	Sleep apnoea
	D	Prominent Nasolabial fold
	E	None of the above
	Correct Answer	D
	Marks	1
11	Question Description	During Neonatal resuscitation, when would you consider administering IV adrenaline?
	A	Heart Rate< 60 beats/mt despite effective Compressions & ventilation
	B	Heart Rate< 100 beats/mt despite effective Compressions & ventilation
	C	Heart Rate does not improve after 30 seconds with bag &mask
	D	Severe respiratory Depression & failure to respond to PP4 with bag and mask ventilation
	E	None of the above
	Correct Answer	A
	Marks	1

12	Question Description	Little's area is situated in
	A	Anterosuperior part of nasal septum
	B	Anteroinferior part of nasal septum
	C	Posterosuperior part of nasal septum
	D	Posteroinferior part of nasal septum
	E	None of the above
	Correct Answer	C
	Marks	1

13	Question Description	You are working as the PHC Medical Officer in Your Village. Which of the following Disease would you not target under NVBDCP?
	A	Chickengunia
	B	Japanese Encephalitis
	C	Chicken Pox
	D	Kalaazar
	E	None of the above
	Correct Answer	C
	Marks	1

14	Question Description	As per the WHO, which of the following is not included in the standard of living?
	A	Income
	B	Occupation
	C	Sanitation
	D	Social Security
	E	None of the above
	Correct Answer	D
	Marks	1

15	Question Description	Which of the following is true regarding puerperium
	A	The number of muscles fulness decrease
	B	The myometrial cells size decrease
	C	The Uterus weighs 100g by one week postpartum
	D	There is decreased activity of uterine contractions
	E	None of the above
	Correct Answer	B
	Marks	1

16	Question Description	Leukonychia is seen in
	A	Scurvy
	B	Hypoalbuminemia
	C	Chronic Iron Deficiency
	D	Folate Deficiency
	E	None of the above
	Correct Answer	B
	Marks	1
17	Question Description	Hepatic cholesterol syntheses is material between midnight & 2 am . So most of the status are preferably administered in the evening for maxmal effect. Which status can taken irrespective of the time of the day
	A	Sunvastation
	B	Pravastation
	C	Atrovastation
	D	Lovastation
	E	None of the above
	Correct Answer	C
	Marks	1

18	Question Description	The Most Common pattern seen in irritable bowel syndrome patients is
	A	Diarrhea only
	B	Constipation only
	C	Prolonged Constipation followed by diarrhea
	D	Constipation alternating with episodes of diarrhea
	E	None of the above
	Correct Answer	D
	Marks	1

19	Question Description	Not seen in Rickets
	A	Widening of Growth Plate
	B	Fraying
	C	Splaying
	D	subperiosteal Hemorrhage
	E	None of the above
	Correct Answer	D
	Marks	1

20	Question Description	Most Common cause of congenital stridor
	A	Laryngeal web
	B	Laryngomalacia
	C	Subglottic hemangioma
	D	laryngeal Cyst
	E	None of the above
	Correct Answer	B
	Marks	1

21	Question Description	Which one of the following pathological features has a higher risk of developing into invasive Breast Cancer
	A	Squamous Metaplasia
	B	Ductal papillomatosis
	C	Atypical Ductal hyperplasia
	D	sclerosing adenosis
	E	None of the above
	Correct Answer	C
	Marks	1

22	Question Description	Mood stabilizer with Anti suicidal role
	A	carbamazepine
	B	lamotrigine
	C	Lithium
	D	valproate
	E	None of the above
	Correct Answer	C
	Marks	1

23	Question Description	Which of the following is the most common cause of infantile diarrhea worldwide
	A	Rotavirus
	B	Lactose intolerance
	C	Norwalk virus
	D	Vibrio cholera
	E	None of the above
	Correct Answer	A
	Marks	1

24	Question Description	A middle aged woman who presented with tremors , palpitations, weight loss & menstrual irregularities is diagnosed as Grave's disease . Which of the following Statements would be correct with respect to her thyroid function?
	A	Low TSH levels
	B	Low free T4 levels
	C	Low Serum T3 Levels
	D	High TSH Levels
	E	None of the above
	Correct Answer	A
Marks	1	
25	Question Description	Bagel sign on Ultrasound seen in
	A	Molar Pregnancy
	B	Ectopic Pregnancy
	C	Ruptured Ectopic Pregnancy
	D	Incomplete Mole
	E	None of the above
	Correct Answer	B
Marks	1	

26

Question Description	Most Common type of hearing loss in Otosclerosis
A	Bilateral Conductive hearing loss
B	Sensorineural hearing loss
C	Paracusis willisii
D	Unilateral Conductive Hearing Loss
E	None of the above
Correct Answer	A
Marks	1

27 **Question Description** Which of the following cannot cross the placenta:

1. Iron
2. Albumin
3. IgM
4. IgG

A 1&2

B Only 3

C 2&3

D 3 &4

E None of the above

Correct Answer C

Marks 1

28	Question Description	Troisiers Sign is seen in
	A	Carcinoma Stomach
	B	Carcinoma Breast
	C	Carcinoma Lung
	D	Carcinoma head & Neck
	E	None of the above
	Correct Answer	A
	Marks	1

29	Question Description	Most common heart defect in congenital rubella syndrome
	A	ASD
	B	VSD
	C	PDA
	D	PS
	E	None of the above
	Correct Answer	C
	Marks	1

30

Question Description	Which is the shortest acting benzodiazepine
A	Remimazolam
B	Midazolam
C	Lorazepam
D	Temarepem
E	None of the above
Correct Answer	A
Marks	1

31

Comprehension

Read the passage below and answer the questions

Knowledge is a form of union of Self and not-Self; like all unions, it is impaired by dominion, and therefore by any attempt to force the universe into conformity with what we find in ourselves. There is a widespread philosophical tendency towards the view which tells us that Man is the measure of all things, that truth is man-made, that space and time and the world of universals are properties of the mind, and that, if there be anything not created by the mind, it is unknowable and of no account for us. This view, if our previous discussions were correct, is untrue; but in addition to being untrue, it has the effect of robbing philosophic contemplation of all that gives it value, since it fetters contemplation to Self. What it calls knowledge is not a union with the not-Self, but a set of prejudices, habits, and desires, making an impenetrable veil between us and the world beyond. The man who finds pleasure in such a theory of knowledge is like the man who never leaves the domestic circle for fear his word might not be law.

Question Description

According the passage, the philosophical view which considers “Man” as the measure of all things and truth to be man-made, espouses ----- in lieu of knowledge

A union with Non-self

B prejudices, habits and desires

C union with Self

D impenetrable veil between self and the world beyond

E None of the above

Correct Answer

D

Marks

1

Comprehension

Read the passage below and answer the questions

Knowledge is a form of union of Self and not-Self; like all unions, it is impaired by dominion, and therefore by any attempt to force the universe into conformity with what we find in ourselves. There is a widespread philosophical tendency towards the view which tells us that Man is the measure of all things, that truth is man-made, that space and time and the world of universals are properties of the mind, and that, if there be anything not created by the mind, it is unknowable and of no account for us. This view, if our previous discussions were correct, is untrue; but in addition to being untrue, it has the effect of robbing philosophic contemplation of all that gives it value, since it fetters contemplation to Self. What it calls knowledge is not a union with the not-Self, but a set of prejudices, habits, and desires, making an impenetrable veil between us and the world beyond. The man who finds pleasure in such a theory of knowledge is like the man who never leaves the domestic circle for fear his word might not be law.

Question Description

As per the passage, what is impaired by any attempt to force the universe into conformity with what we find in ourselves?

A

self

B

non-self

C

union

D

knowledge

E

None of the above

Correct Answer

D

Marks

1

Comprehension	<p>Read the passage below and answer the questions</p> <p>Knowledge is a form of union of Self and not-Self; like all unions, it is impaired by dominion, and therefore by any attempt to force the universe into conformity with what we find in ourselves. There is a widespread philosophical tendency towards the view which tells us that Man is the measure of all things, that truth is man-made, that space and time and the world of universals are properties of the mind, and that, if there be anything not created by the mind, it is unknowable and of no account for us. This view, if our previous discussions were correct, is untrue; but in addition to being untrue, it has the effect of robbing philosophic contemplation of all that gives it value, since it fetters contemplation to Self. What it calls knowledge is not a union with the not-Self, but a set of prejudices, habits, and desires, making an impenetrable veil between us and the world beyond. The man who finds pleasure in such a theory of knowledge is like the man who never leaves the domestic circle for fear his word might not be law.</p>
Question Description	Identify from the options given below, a word or phrase, which means to damage or harm
A	fetter
B	rob
C	impair
D	force conformity
E	None of the above
Correct Answer	C
Marks	1

34

Comprehension

Read the passage below and answer the questions

Knowledge is a form of union of Self and not-Self; like all unions, it is impaired by dominion, and therefore by any attempt to force the universe into conformity with what we find in ourselves. There is a widespread philosophical tendency towards the view which tells us that Man is the measure of all things, that truth is man-made, that space and time and the world of universals are properties of the mind, and that, if there be anything not created by the mind, it is unknowable and of no account for us. This view, if our previous discussions were correct, is untrue; but in addition to being untrue, it has the effect of robbing philosophic contemplation of all that gives it value, since it fetters contemplation to Self. What it calls knowledge is not a union with the not-Self, but a set of prejudices, habits, and desires, making an impenetrable veil between us and the world beyond. The man who finds pleasure in such a theory of knowledge is like the man who never leaves the domestic circle for fear his word might not be law.

Question Description

Indicate from the options provided the closest antonym of 'conform' as used in the passage:

A

flout

B

bypass

C

flaunt

D

deny

E

None of the above

Correct Answer

A

Marks

1

Comprehension

Read the passage below and answer the questions

Knowledge is a form of union of Self and not-Self; like all unions, it is impaired by dominion, and therefore by any attempt to force the universe into conformity with what we find in ourselves. There is a widespread philosophical tendency towards the view which tells us that Man is the measure of all things, that truth is man-made, that space and time and the world of universals are properties of the mind, and that, if there be anything not created by the mind, it is unknowable and of no account for us. This view, if our previous discussions were correct, is untrue; but in addition to being untrue, it has the effect of robbing philosophic contemplation of all that gives it value, since it fetters contemplation to Self. What it calls knowledge is not a union with the not-Self, but a set of prejudices, habits, and desires, making an impenetrable veil between us and the world beyond. The man who finds pleasure in such a theory of knowledge is like the man who never leaves the domestic circle for fear his word might not be law.

Question Description

Read the following statements and say whether they are true or false, on the basis of the passage:

- (i) Man-centric view of the universe and the notion that truth is man-made is utterly fallacious
- (ii) Far from being true, it denies any scope to human mind for contemplation of matters of intrinsic worth to itself

A

statement (i) is true but statements (ii) is false

B

both the statements are true

C

both the statements are false

D

statement (i) is false but statements (ii) is true

E

None of the above

Correct Answer

B

Marks

1

Comprehension

Read the passage below and answer the questions

We have a whole kingdom in which we rule alone, can do what we choose, be wise or ridiculous, harsh or easy, conventional or odd. But directly we step out of that kingdom, our personal liberty of action becomes qualified by other people's liberty. I might like to practice on the trombone from midnight till three in the morning. If I went on to the top of Everest to do it, I could please myself, but if I do it in my bedroom my family will object, and if I do it out in the streets the neighbours will remind me that my liberty to blow the trombone must not interfere with their liberty to sleep in quiet. There are a lot of people in the world, and I have to accommodate my liberty to their liberties. We are all liable to forget this, and unfortunately, we are much more conscious of the imperfections of others in this respect than of our own. A reasonable consideration for the rights or feelings of others is the foundation of social conduct.

Question Description

It appears from the passage that 'the whole kingdom' implies

A

one's privilege of liberty without violating that of others'

B

our own free will and liberty

C

our free and private space to enjoy liberty

D

our personal space in relation to public spaces

E

None of the above

Correct Answer

A

Marks

1

37

Comprehension

Read the passage below and answer the questions

We have a whole kingdom in which we rule alone, can do what we choose, be wise or ridiculous, harsh or easy, conventional or odd. But directly we step out of that kingdom, our personal liberty of action becomes qualified by other people's liberty. I might like to practice on the trombone from midnight till three in the morning. If I went on to the top of Everest to do it, I could please myself, but if I do it in my bedroom my family will object, and if I do it out in the streets the neighbours will remind me that my liberty to blow the trombone must not interfere with their liberty to sleep in quiet. There are a lot of people in the world, and I have to accommodate my liberty to their liberties. We are all liable to forget this, and unfortunately, we are much more conscious of the imperfections of others in this respect than of our own. A reasonable consideration for the rights or feelings of others is the foundation of social conduct.

Question Description

In the context of the passage, the closest synonym for 'accommodate...to' can be -----

A

adapt to

B

adjust with

C

integrate with

D

modify by

E

None of the above

Correct Answer

B

Marks

1

Comprehension

Read the passage below and answer the questions

We have a whole kingdom in which we rule alone, can do what we choose, be wise or ridiculous, harsh or easy, conventional or odd. But directly we step out of that kingdom, our personal liberty of action becomes qualified by other people's liberty. I might like to practice on the trombone from midnight till three in the morning. If I went on to the top of Everest to do it, I could please myself, but if I do it in my bedroom my family will object, and if I do it out in the streets the neighbours will remind me that my liberty to blow the trombone must not interfere with their liberty to sleep in quiet. There are a lot of people in the world, and I have to accommodate my liberty to their liberties. We are all liable to forget this, and unfortunately, we are much more conscious of the imperfections of others in this respect than of our own. A reasonable consideration for the rights or feelings of others is the foundation of social conduct.

Question Description

The phrases "wise or ridiculous, harsh or easy, conventional or odd" in the above passage, describe our -----

A

kingdom

B

actions

C

Rule

D

behaviour

E

None of the above

Correct Answer

D

Marks

1

Comprehension

Read the passage below and answer the questions

We have a whole kingdom in which we rule alone, can do what we choose, be wise or ridiculous, harsh or easy, conventional or odd. But directly we step out of that kingdom, our personal liberty of action becomes qualified by other people's liberty. I might like to practice on the trombone from midnight till three in the morning. If I went on to the top of Everest to do it, I could please myself, but if I do it in my bedroom my family will object, and if I do it out in the streets the neighbours will remind me that my liberty to blow the trombone must not interfere with their liberty to sleep in quiet. There are a lot of people in the world, and I have to accommodate my liberty to their liberties. We are all liable to forget this, and unfortunately, we are much more conscious of the imperfections of others in this respect than of our own. A reasonable consideration for the rights or feelings of others is the foundation of social conduct.

Question Description

Read the following statement carefully and identify the option that is its closest version with the least change in the meaning of the original

“ Unfortunately, we are much more conscious of the imperfections of others, in this respect, than of our own”

A

Fortunately, we are not much more conscious of the imperfections of others, in this respect, than of our own

B

Unfortunately, we are much less conscious of the imperfections of others, in this respect, than of our own

C

Unfortunately, we are not any the less conscious of the imperfections of others, in this respect, than of our own

D

Fortunately, we are much more conscious of the imperfections of others, in this respect, than of our own

E

None of the above

Correct Answer

C

Marks

1

Comprehension

Read the passage below and answer the questions

We have a whole kingdom in which we rule alone, can do what we choose, be wise or ridiculous, harsh or easy, conventional or odd. But directly we step out of that kingdom, our personal liberty of action becomes qualified by other people's liberty. I might like to practice on the trombone from midnight till three in the morning. If I went on to the top of Everest to do it, I could please myself, but if I do it in my bedroom my family will object, and if I do it out in the streets the neighbours will remind me that my liberty to blow the trombone must not interfere with their liberty to sleep in quiet. There are a lot of people in the world, and I have to accommodate my liberty to their liberties. We are all liable to forget this, and unfortunately, we are much more conscious of the imperfections of others in this respect than of our own. A reasonable consideration for the rights or feelings of others is the foundation of social conduct.

Question Description

The word 'trombone' in the passage refers to ----

A the tone of voice

B a musical note

C the throat bone

D wind instrument

E None of the above

Correct Answer

D

Marks

1

41	Question Description	Which state is hosting the first Formula 4 car race in South Asia?
	A	Maharashtra
	B	Gujarat
	C	Tamil Nadu
	D	West Bengal
	E	None of the above
	Correct Answer	C
	Marks	1
42	Question Description	Who completed the first private spacewalk at a record-setting height?
	A	Michael Collins
	B	Pavel Vinogradov
	C	Jared Isaacman
	D	Fyodor Nikolayevich Yurchikhin
	E	None of the above
	Correct Answer	C
	Marks	1

43	Question Description	_____ was sworn in as new Chief State Information Commissioner of Goa.
	A	Arvind Kumar Nair
	B	Venkat c.k.
	C	Sumit Kumar Patel
	D	Srirang Barve
	E	None of the above
	Correct Answer	A
	Marks	1

44	Question Description	What is the new name of Port Blair announced by the Home Minister of India?
	A	Sri Chandra Puram
	B	Sri Vijay Nagar
	C	Sri Vijaya Puram
	D	Sri Chola Boomi
	E	None of the above
	Correct Answer	C
	Marks	1

45	Question Description	Who is the winner of late Smt. Sunandabai Dayanand Bandodkar Memorial Blitz FIDE Rating Chess Tournament
	A	Madan Lad
	B	Nitish Belurkar
	C	Abhishek Kelkar
	D	Pankaj Bhat
	E	None of the above
	Correct Answer	B
	Marks	1

46	Question Description	Which country is participating with India in the joint military exercise 'Yudh Abhyas' in 2024?
	A	Russia
	B	Australia
	C	United States
	D	United Kingdom
	E	None of the above
	Correct Answer	C
	Marks	1

47	Question Description	Who is appointed as head coach of Goa Cricket Association Senior Men's Team Recently
	A	Dinesh Mongia
	B	Robin Singh
	C	Venkatapathy Raju
	D	Ashish Nehra
	E	None of the above
	Correct Answer	A
	Marks	1
48	Question Description	Which state became the first to offer AYUSH services in all urban primary health centres?
	A	Chhattisgarh
	B	Madhya Pradesh
	C	Odisha
	D	Gujarat
	E	None of the above
	Correct Answer	B
	Marks	1

49	Question Description	In which Indian state was the world's first Asian King Vulture Conservation and Breeding Centre inaugurated?
	A	Maharashtra
	B	Gujarat
	C	Uttar Pradesh
	D	Rajasthan
	E	None of the above
	Correct Answer	C
	Marks	1

50	Question Description	Which state is planning to build India's first solar-powered expressway by 2026?
	A	Gujarat
	B	Maharashtra
	C	Uttar Pradesh
	D	Madhya Pradesh
	E	None of the above
	Correct Answer	C
	Marks	1

51

Question Description	In the Maple Hill school district, a Five-Day Suspension occurs when a student is not permitted to attend school for five days for (1) physically assaulting another student, a teacher, or a school employee or (2) willfully destructing or defacing school property. Which situation below is the best example of a Five-Day Suspension?
A	Lillian gets caught cheating on a math test for the second time and is suspended from school.
B	Marc is asked to leave the classroom due to his constant disruptions.
C	Franny uses spray paint to write derogatory comments on the locker room wall and she is given a suspension.
D	Ms. Farmer tells her class that students who fail the midterm exam will be expected to stay after school for tutoring help.
E	None of the above
Correct Answer	C
Marks	1

52

Question Description

Look carefully for the pattern, and then choose which pair of numbers comes next

84 78 72 66 60 54 48

A 44 34**B** 42 36**C** 42 32**D** 40 34**E** None of the above**Correct Answer** B**Marks** 1

53

Question Description

Direction: In each of the following question, there is a certain relationship between two given pair on both side of '::' . One word is given on another side of '::' while another word is to be found from the given options, having the same relation with this word as the words of the given pair . Choose the correct word from the following options..

MAD : JXA :: RUN : ?

A

OSQ

B

PRJ

C

UXQ

D

ORK

E

None of the above

Correct Answer

D

Marks

1

54	Question Description	The population of a town increased from 1,75,000 to 2,62,500 in a decade. The average percent increase of population per year is:
	A	4.37%
	B	5%
	C	6%
	D	8.75%
	E	None of the above
	Correct Answer	B
	Marks	1

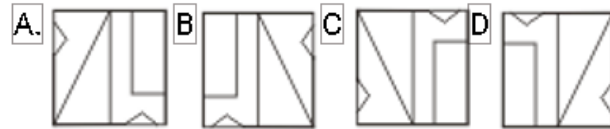
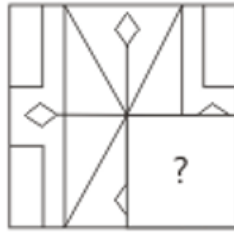
55	Question Description	<p>Directions: Read the following information carefully and answer the questions given beside.</p> <p>Certain number of persons sit around a square table such that nobody sits at the corner and not more than 4 persons sit around each of the sides. Information about few persons is given and all the persons face towards the centre. Only 4 persons sit between P and T, who is on the immediate left of Q. S is sixth to the right of U. R is at a gap of two persons from U, who is adjacent to T. Only one person sits between R and V, who is third to the right of S.</p> <p>What is the position of R with respect to Q?</p>
	A	Immediate right
	B	Fifth to the right

C	Fifth to the left
D	Immediate left
E	None of the above
Correct Answer	C
Marks	1

56	Question Description	Choose the pair that best represents a similar relationship to the one expressed in the original pair of words. SPY : CLANDESTINE
	A	accountant : meticulous
	B	furrier : rambunctious
	C	lawyer : ironic
	D	shepherd : garrulous
	E	None of the above
	Correct Answer	A
	Marks	1

57	Question Description	How many such pairs of letters are there in the 'CONDITIONAL' each of which has as many letters between them in the word as in the English Alphabet?
	A	One
	B	Two
	C	Three
	D	four
	E	None of the above
	Correct Answer	E
	Marks	1

Which Answer Figure will complete the pattern in the figure?



A

A

B

B

C

C

D

D

E

None of the above

Correct Answer	C
Marks	1

59

Question Description	select the related word/letters/number from the given alternatives. 225 : 12 : 435 : ?
A	12
B	20
C	25
D	19
E	None of the above
Correct Answer	D
Marks	1

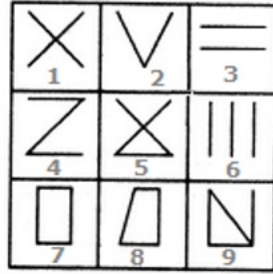
60	Question Description	A wheel that has 6 cogs is meshed with a larger wheel of 14 cogs. When the smaller wheel has made 21 revolutions, then the number of revolutions mad by the larger wheel is:
	A	4
	B	9
	C	12
	D	49
	E	None of the above
	Correct Answer	B
	Marks	1

61	Question Description	A clock is started at noon. By 10 minutes past 5, the hour hand has turned through
	A	145°
	B	150°
	C	155°
	D	160°
	E	None of the above
	Correct Answer	C
	Marks	1

62

Question Description

Group the given figures into three classes using each figure only once.



A

1,2,3 ; 4,5,6 ; 7,8,9

B

1,3,5 ; 2,4,6 ; 7,8,9

C

1,5,9 ; 3,6,2 ; 4,7,8

D

1,9,7 ; 2,8,5 ; 3,4,6

E

None of the above

Correct Answer

A

Marks

1

63

Question Description	<p>Each question given below consists of a statement, followed by three or four arguments numbered I, II, III and IV. You have to decide which of the arguments is/are 'strong' arguments) and which is/are 'weak' arguments) and accordingly choose your answer from the alternatives given below each question.</p> <p>Statement: Should trade unions be banned completely?</p> <p>Arguments:</p> <ul style="list-style-type: none"> I. Yes. Workers can concentrate on production. II. No. This is the only way through which employees can put their demands before the management. III. Yes. Employees get their illegal demands fulfilled through these unions. IV. No. Trade unions are not banned in other economically advanced countries.
A	Only I is strong
B	Only II is strong
C	Only I and II are strong
D	Only I, II and III are strong
E	None of the above
Correct Answer	B
Marks	1

64

Question Description

Find the missing Numbers

36	6	9	15
88	11	9	?
120	?	6	18

A 54,41**B** 17,82**C** 17,10**D** 96,13**E** None of the above**Correct Answer** C**Marks** 1

65	Question Description	<p>Read each definition and all four choices carefully, and find the answer that provides the best example of the given definition.</p> <p>People speculate when they consider a situation and assume something to be true based on inconclusive evidence. Which situation below is the best example of Speculation ?</p>
	A	Francine decides that it would be appropriate to wear jeans to her new office on Friday after reading about "Casual Fridays" in her employee handbook.
	B	Mary spends thirty minutes sitting in traffic and wishes that she took the train instead of driving.
	C	After consulting several guidebooks and her travel agent, Jennifer feels confident that the hotel she has chosen is first-rate.
	D	When Emily opens the door in tears, Theo guesses that she's had a death in her family.
	E	None of the above
	Correct Answer	D
	Marks	1
66	Question Description	<p>Gauri went to the stationers and bought things worth Rs. 25, out of which 30 paise went on sales tax on taxable purchases. If the tax rate was 6%, then what was the cost of the tax free items?</p>
	A	Rs. 15
	B	Rs. 15.70
	C	Rs. 19.70
	D	Rs. 20
	E	None of the above
	Correct Answer	C
	Marks	1

67

Question Description	If first and third digits of each number are interchanged and then numbers are arranged in ascending order then which of the following will be the second number from right end?
A	2764
B	9862
C	7983
D	5493
E	None of the above
Correct Answer	C
Marks	1

68

Question Description

Choose the pair that best represents a similar relationship to the one expressed in the original pair of words.

PASTORAL : RURAL

A

metropolitan : urban

B

harvest : autumn

C

agrarian : benevolent

D

sleepy : nocturnal

E

None of the above

Correct Answer

A

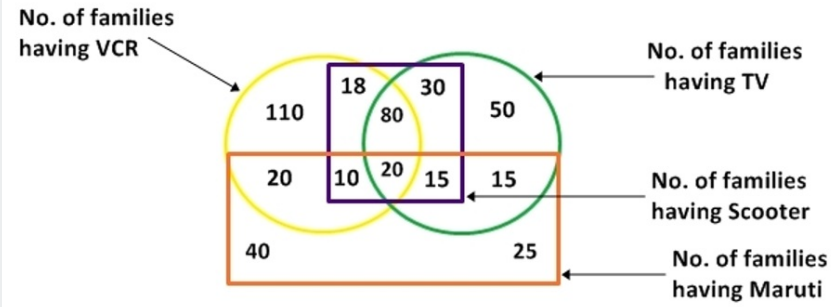
Marks

1

69

Question Description

study the diagram given below and answer the questions.



Find out the number of families which have TV and scooter both but have neither VCR nor Maruti.

- A 30
- B 15
- C 50
- D 8
- E None of the above

Correct Answer A

Marks 1

70

Question Description

Find the statement that must be true according to the given information.

Ten new television shows appeared during the month of September. Five of the shows were sitcoms, three were hour-long dramas, and two were news-magazine shows. By January, only seven of these new shows were still on the air. Five of the shows that remained were sitcoms.

- A** Only one of the news-magazine shows remained on the air.
- B** Only one of the hour-long dramas remained on the air.
- C** At least one of the shows that was cancelled was an hour-long drama.
- D** Television viewers prefer sitcoms over hour-long dramas.
- E** None of the above

Correct Answer

C

Marks

1

71

Question Description	Four of the following five are related to each other in terms of English alphabet series and thus form a group. Which of the following does not fit to that group?
A	FUX
B	PKN
C	HSV
D	MNP
E	None of the above
Correct Answer	D
Marks	1

72

Question Description

In each question below is given a statement followed by two conclusions numbered I and II. You have to assume everything in the statement to be true, then consider the two conclusions together and decide which of them logically follows beyond a reasonable doubt from the information given in the statement.

Statements: Monitoring has become an integral part in the planning of social development programmes. It is recommended that Management Information System be developed for all programmes. This is likely to give a feedback on the performance of the functionaries and the efficacy with which services are being delivered.

Conclusions:

- I. All the social development programmes should be evaluated.
- II. There is a need to monitor the performance of workers.

A Only conclusion II follows

B Either I or II follows

C Neither I nor II follows

D Both I and II follow

E None of the above

Correct Answer D

Marks 1

73

Question Description

Ten guards from A to J are standing on ten gates of a pentagon shaped park. The gates are built such that the gates at the corners of the park are large and the gates at the edges of the park are small. The guards at the large gate are facing towards the center while the guards at the small gate are facing outside the center.

B is standing third to the right of E, who is standing at one of the large gates. C is on the immediate left of D. I is an immediate neighbor of B and stands third to the right of F. C is not adjacent to both F and B. A is facing towards the center. G faces outside and is not an immediate neighbor of I and C. Only 4 guards stand between A and H.

Four of the following five are alike in a certain way and thus form a group. Which of the following does not belong to the same group?

A

D

B

I

C

E

D

B

E

None of the above

Correct Answer

D

Marks

1

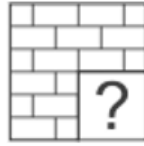
74

Question Description	January 1, 2007 was Monday. What day of the week lies on Jan. 1, 2008?
A	Monday
B	Tuesday
C	Wednesday
D	Sunday
E	None of the above
Correct Answer	B
Marks	1

75

Question Description

Which Answer Figure will complete the pattern in the figure?



A

A

B

B

C

C

D

D

E

None of the above

Correct Answer

C

Marks

1