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| :---: | :---: |
| Title * | Question Paper Answer Key |
| OES Exam * | GPSC10202101 / Dietician / Completed / 2022-06-26 |
| 1 Question Description | The risk of obesity is lower in: |
| A | Cow's milk fed infants |
| B | Formula fed infants |
| C | Breast fed infants |
| D | Goat's milk fed infants |
| E | None of the above |
| Correct Answer | C |
| Marks | 1 |



| 4 | Question Description | Which ONE of the following is an example of a soluble fiber? |
| :---: | :---: | :---: |
|  | A | Pectin |
|  | B | Cellulose |
|  | C | Lignin |
|  | D | Hemicellulose |
|  | E | None of the above |
|  | Correct Answer | A |
|  | Marks | 1 |
| 5 | Question Description | Skimmed milk is often fortified with: |
|  | A | Vitamins A \& D |
|  | B | Calcium |
|  | C | Protein |
|  | D | Phosphorus |
|  | E | None of the above |
|  | Correct Answer | A |
|  | Marks | 1 |


| 6 Question Description | Sorbitol is a: |
| :--- | :--- |
| A | Monosaccharide |
| B | Polysaccharide |
| C | Sugar Alcohol |
| D | None of the above |
| E | 1 |
| Correct Answer | A person with hypertension should reduce the intake of: |
| Marks | Pickles, papads and preserves |
| Question Description | Tender coconut water |
| A | Fruits |
| B | Ginger |
| C | None of the above |
| D | A |
| Correct Answer | 1 |
| Marks |  |

```
8 Question Description
Which cofactor is important for the process of deamination?
A
NAD
FAD
NADH
FADH
None of the above
Correct Answer A
Marks 1
Question Description
A
B
C
D
E
Correct Answer B
Marks
1
```

```
1 0 ~ Q u e s t i o n ~ D e s c r i p t i o n
A
B
C
D
E
Correct Answer
Marks
1 1 \text { Question Description}

Regular, moderate exercise

Sedentary lifestyle

High water intake

Keto diet

None of the above

A
1

\section*{Degenerative diseases are most closely associated with:}

A

Correct Answer
Marks

3 Question Description

Correct Answer B
Marks
B
1

1

Diets deficient in protein

Affluent lifestyles

Occupational status

Gender

None of the above

Amla is the richest source of \(\qquad\) :

Calcium

Vitamin C

Vitamin B

Vitamin K

None of the above
```

1 4 Question Description
A
B Bulimia
C
D
E
Correct Answer D
Marks }

Question Description

Correct Answer
Marks

A diet high in saturated fats can be linked to which ONEof the following?

Kidney failure

Bulimia

Anorexia

Cardiovascular disease

None of the above

D

1

Which is the correct sequence of reactions in the beta-oxidation of fatty acids in the mitochondria?

Oxidation, hydration, oxidation and thiolysis

Hydration, oxidation, reduction and thiolysis

Oxidation, dehydration, oxidation and thiolysis

Dehydrogenation, hydration, reduction and thiolysis

None of the above

A
1

Marks

A layer of square cells located just under the bran layer, which separates the bran from the rest of the cereal grain is known as the:

Germ

Endosperm

Aleurone layer

Husk

None of the above
C
1

## Correct Answer

Marks

## Active Vitamin D is formed in the body by:

Hydroxylation to 25-hydroxycholecalciferol and occurs after hydroxylation in the liver.

After hydroxylation in the kidney to 25-dihydroxycholecalciferol

By a hydrolytic process in the skin

By two hydroxylations to 1,25dihydroxycholecalciferol, the first hydroxylation occurs in the liver and the second hydroxylation occurs in the kidneys.

None of the above

D

1 responsible for coronary heart disease and stroke.

A
Embolus

Hypertension
Infarct

Atherosclerosis

None of the above

Correct Answer D
Marks 1

19
Question Description

None of the above

Correct Answer
Marks
Which ONE of the following is not an example of complex lipids?
Phospholipids
Lipoproteins
Waxes
Glycolipids

C
1

## Correct Answer

 MarksA

B

D

E

Correct Answer
Marks

High fibre diets are recommended for the following:
Prevent or treat constipation, diverticulosis, Crohn's disease, or irritable bowel syndrome
Help lower cholesterol

Improve sugar tolerance in diabetics
All of the above

None of the above
D
1

## Which ONE of the following items contain trans-fat?

Margarine
Sugar
Cod liver oil

Rice

None of the above

A
1

A

Marks
Eggs can be used as an emulsifying agent due to the presence of the emulsifier $\qquad$ present in egg yolk:

Diglycerides
Carrageenan
Lecithin

Monoglycerides
None of the above

C
1

## Which of the following is the best source of omega-3 fatty acids?

Sesame oil

Wheat products

Pork

Sardines

None of the above

Correct Answer
Marks
D
Marks 1

The weight of an individual is 65 kgand the height is 157 cm . Which BMI category does the person fall into?

A

Correct Answer
Marks

Underweight
Normal Weight
Preobese

Obese class 1

None of the above
C
1

```
25 Question Description
A
B
C
D
E
Correct Answer D
Marks 1
Question Description
A
B
C
D
E
Correct Answer C
Marks 1
Which one of the following is NOT the role of a Dietitian?
```

```
2 7 \text { Question Description}
    A
    B
C
D
E
Correct Answer A
Marks 1
28
Question Description
A
B
C
D
E
Correct Answer
Marks
```


## A Gluten-free diet eliminates:

```
All foods containing wheat, rye, barley, and malt
All foods containing rice and fish
All foods containing milk and dairy products
All foods containing sugars and sweeteners
None of the above
A
Marks
1
```

| 29 | Question Description | Swelling of the joints |
| :--- | :--- | :--- |
| A | Atrophy of muscles |  |
| B | Enlargement of liver |  |
| D | Abnormal accumulation of fluid within the abdominal cavity |  |
| E | None of the above |  |
| Correct Answer | D |  |
| Marks | 1 |  |
| Question Description | Cholesterol is present in which ONEof the following food items? |  |
| A | Cashewnuts |  |
| C | Rice bran oil |  |
| Marks | Potato chips |  |


| Comprehension | Read the passage and answer the following questions <br> Of all areas of learning the most important is the development of attitudes. Emotional reactions as well as logical thoughts process affect the behaviour of most people. The burnt child fears the fire" is one instance, another is the rise of despots like Hitler. Both these examples also point out the fact that attitudes stem from experiences. In the one case, it was direct and impressive, in the other it was indirect and cumulative. The Nazis were indoctrinated largely by the speeches they heard and the books they read. The class-room teacher in the elementary school is in a strategic position to influence attitudes. |
| :---: | :---: |
| Question Description | Identify from the options given below, a word or phrase that is a synonym of the term 'cumulative' in the sense it is used in the passage |
| A | unimpressive |
| B | immediate |
| C | snowballing |
| D | delayed |
| E | None of the above |
| Correct Answer | C |
| Marks | 1 |


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| :---: | :---: |
| Question Description | From the passage it appears that the term 'attitudes' means ---- |
| A | fear of the burnt child |
| B | experiences of most people |
| C | emotional responses and logical thinking |
| D | thinking, feeling and behaviour |
| E | None of the above |
| Correct Answer | D |
| Marks | 1 |


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| :---: | :---: |
| Question Description | Identify from the options given below, the word or phrase that is markedly antonymous of 'despot' |
| A | tyrant |
| B | monarch |
| C | democrat |
| D | autocrat |
| E | None of the above |
| Correct Answer | C |
| Marks | 1 |


| Comprehension | Read the passage and answer the following questions <br> Of all areas of learning the most important is the development of attitudes. Emotional reactions as well as logical thoughts process affect the behaviour of most people. The burnt child fears the fire" is one instance, another is the rise of despots like Hitler. Both these examples also point out the fact that attitudes stem from experiences. In the one case, it was direct and impressive, in the other it was indirect and cumulative. The Nazis were indoctrinated largely by the speeches they heard and the books they read. The class-room teacher in the elementary school is in a strategic position to influence attitudes. |
| :---: | :---: |
| Question Description | As per the passage, "The classroom teacher is in a strategic position to influence attitudes" because |
| A | Attitudes are shaped by speeches heard and books read |
| B | A teacher can shape attitudes through direct and indirect ways |
| C | Of all areas of learning developing attitudes is most important. |
| D | A teacher has direct as well as indirect access to the students |
| E | None of the above |
| Correct Answer | B |
| Marks | 1 |


| Comprehension | Read the passage and answer the following questions <br> Of all areas of learning the most important is the development of attitudes. Emotional reactions as well as logical <br> thoughts process affect the behaviour of most people. The burnt child fears the fire" is one instance, another is the rise <br> of despots like Hitler. Both these examples also point out the fact that attitudes stem from experiences. In the one case, <br> it was direct and impressive, in the other it was indirect and cumulative. The Nazis were indoctrinated largely by the <br> speeches they heard and the books they read. The class-room teacher in the elementary school is in a strategic position <br> to influence attitudes. |
| :--- | :--- |
| Question Description | Attitudes of most people can be gauged by |
| Atheir behaviour  <br> B past experiences <br> C logical thought process |  |
| Comotional responses |  |


| Comprehension | Read the passage and answer the following question: <br> A broad range of decisions, situations and problems may be encountered in the real estate field. An illustrative one is the question of whether to buy or lease. In some cases, of course, there may be no real choice. A company may have special requirements that make leasing difficult. Or they may be such a shortage of capital that owning is out of the question. But often such restrictions do not apply. Some managers may prefer to develop policies to guide decisions as to ownership or leasing of real property. The experiences of some businessmen bias them in favour of ownership. For example, a manager who has lost a desirable location through the expiration of a lease is likely to establish the policy that ownership is to be preferred in all but the most favourable lease situation. The company which uses its location extensively in advertising and public relation efforts is apt to favour ownership very strongly against leasing. |
| :---: | :---: |
| Question Description | Select a word or phrase from the passage which is not necessarily confined to 'real estate' |
| A | capital |
| B | real property |
| C | leasing |
| D | ownership |
| E | None of the above |
| Correct Answer | A |
| Marks | 1 |


| Comprehension | Read the passage and answer the following question: <br> A broad range of decisions, situations and problems may be encountered in the real estate field. An illustrative one is the question of whether to buy or lease. In some cases, of course, there may be no real choice. A company may have special requirements that make leasing difficult. Or they may be such a shortage of capital that owning is out of the question. But often such restrictions do not apply. Some managers may prefer to develop policies to guide decisions as to ownership or leasing of real property. The experiences of some businessmen bias them in favour of ownership. For example, a manager who has lost a desirable location through the expiration of a lease is likely to establish the policy that ownership is to be preferred in all but the most favourable lease situation. The company which uses its location extensively in advertising and public relation efforts is apt to favour ownership very strongly against leasing. |
| :---: | :---: |
| Question Description | From the options given below, select the one which is obviously used in the passage with more than one meaning |
| A | leasing |
| B | real |
| C | capital |
| D | policy |
| E | None of the above |
| Correct Answer | B |
| Marks | 1 |


| Comprehension | Read the passage and answer the following question: <br> A broad range of decisions, situations and problems may be encountered in the real estate field. An illustrative one is the question of whether to buy or lease. In some cases, of course, there may be no real choice. A company may have special requirements that make leasing difficult. Or they may be such a shortage of capital that owning is out of the question. But often such restrictions do not apply. Some managers may prefer to develop policies to guide decisions as to ownership or leasing of real property. The experiences of some businessmen bias them in favour of ownership. For example, a manager who has lost a desirable location through the expiration of a lease is likely to establish the policy that ownership is to be preferred in all but the most favourable lease situation. The company which uses its location extensively in advertising and public relation efforts is apt to favour ownership very strongly against leasing. |
| :---: | :---: |
| Question Description | As per the passage, a major problem encountered with regard to real estate is |
| A | to make a wide range of decisions |
| B | having no real choice |
| C | the choice of whether to buy or lease |
| D | shortage of capital |
| E | None of the above |
| Correct Answer | C |
| Marks | 1 |


| Comprehension | Read the passage and answer the following question: <br> A broad range of decisions, situations and problems may be encountered in the real estate field. An illustrative one is the question of whether to buy or lease. In some cases, of course, there may be no real choice. A company may have special requirements that make leasing difficult. Or they may be such a shortage of capital that owning is out of the question. But often such restrictions do not apply. Some managers may prefer to develop policies to guide decisions as to ownership or leasing of real property. The experiences of some businessmen bias them in favour of ownership. For example, a manager who has lost a desirable location through the expiration of a lease is likely to establish the policy that ownership is to be preferred in all but the most favourable lease situation. The company which uses its location extensively in advertising and public relation efforts is apt to favour ownership very strongly against leasing. |
| :---: | :---: |
| Question Description | Ownership may not be preferred by a company that |
| A | makes extensive use of location |
| B | has shortage of capital |
| C | has requirements that make leasing difficult |
| D | has lost a location due to expiry of lease |
| E | None of the above |
| Correct Answer | B |
| Marks | 1 |

Comprehension | Read the passage and answer the following question: |
| :--- |
| A broad range of decisions, situations and problems may be encountered in the real estate field. An illustrative one is |
| the question of whether to buy or lease. In some cases, of course, there may be no real choice. A company may have |
| special requirements that make leasing difficult. Or they may be such a shortage of capital that owning is out of the |
| question. But often such restrictions do not apply. Some managers may prefer to develop policies to guide decisions as |
| to ownership or leasing of real property. The experiences of some businessmen bias them in favour of ownership. For |
| example, a manager who has lost a desirable location through the expiration of a lease is likely to establish the policy |
| that ownership is to be preferred in all but the most favourable lease situation. The company which uses its location |
| extensively in advertising and public relation efforts is apt to favour ownership very strongly against leasing. |

Question Description
A As per the passage, the decision with regard to owning property is often based on

| Question Description | Tripitakas are sacred books of |
| :--- | :--- | :--- |
| A | Buddhists |
| C | Hindus |
| D | Christianity |
| Correct Answer | None of the above |
| Marks | A |
| Question Description | What is the theme of the 'World Environment Day 2022'? |
| A | 50th Environment Day |
| C | Only One Earth |
| C | Live with the Nature |
| Marks | Invest in our Planet |Marks

## Decibel is the unit for

speed of light
radio wave frequency
intensity of sound
intensity of heat

None of the above

| Correct Answer | C |
| :--- | :--- |
| Marks | 1 |


| A5 Question Description | Who has inaugurated North India's first Industrial Biotech Park at Kathua in J\&K? |
| :--- | :--- |
| B | Narendra Modi |
| C | Manoj Sinha |
| D | Jitendra Singh |
| E | Najnath Singh |
| Correct Answer | C |
| Marks the above |  |
| Question Description | 1 |
| A | The 'Cannes Award' is given for excellence in which field? |
| B | Films |
| C | Journalism |
| C | Literature |
| Marks | Economics |


| 47 | Question Description | Central Arid Zone Research Institute is located in |
| :---: | :---: | :---: |
|  | A | Bihar |
|  | B | Gujarat |
|  | C | Rajasthan |
|  | D | Madhya Pradesh |
|  | E | None of the above |
|  | Correct Answer | C |
|  | Marks | 1 |
| 48 | Question Description | What is the theme of World Oceans Day 2022? |
|  | A | Innovation for a Sustainable Ocean |
|  | B | Ocean: Life and livelihoods |
|  | C | Gender and the Ocean |
|  | D | Revitalisation: Collective Action for the Ocean |
|  | E | None of the above |
|  | Correct Answer | D |
|  | Marks | 1 |

Correct Answer
Marks

## Correct Answer

Marks
Bihar

Jaipur

Udaipur

Jodhpur

None of the above

C
1

## 51 Question Description

A

B

C

D

## E

## Correct Answer

Marks

There is a certain relationship between two given pair on both side of ' $\because:$ ' . 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.

Tectonics : Building : : Taxidermy : ?

Classification

Conserving

Stuffing

Collecting

None of the above

C
1
Question Description
A
B
C
D 1

| Question Description | Here are some words translated from an artificial language. <br> migenlasan means cupboard <br> lasanpoen means boardwalk <br> cuopdansa means pullman <br> Which word could mean "walkway"? |
| :--- | :--- |
| A | poenmigen |
| B | cuopeisel |
| C | lasandansa |
| D | poenforc |
| E | None of the above |
| Correct Answer | D |
| Marks | 1 |

D

## Correct Answer

Marks

Brother-in-law

Brother

Cousin

Uncle

None of the above

A

1

| 5 | 3 | 6 |
| :--- | :--- | :--- |
| 7 | 20 | $?$ |
| 9 | 21 | 17 |
| 38 | $?$ | 47 |

None of the above

## Correct Answer

Marks

| Question Description | Statement: There is a situation. <br> Courses of Action: <br> I. The villagers shoul <br> II. The migrated villa |
| :---: | :---: |
| A | Only I follows |
| B | Only II follows |
| C | Either I or II follows |
| D | Neither I nor II follows |
| E | None of the above |
| Correct Answer | A |
| Marks | 1 |

## Question Description

For the word given on the top of the table, match the dictionary definitions given in the left hand column ( $\mathrm{A}, \mathrm{B}, \mathrm{C}, \mathrm{D}$ ) with their corresponding usage given in the right hand column (EFGH). Out of the four choices given below the table, identify the one that has all definitions and usage correctly matched and mark its choice as your answer
Up

| A | towards or in a higher place | E | Are the children still up? |
| :--- | :--- | :--- | :--- |
| B | out of bed | F | Ever since they started the <br> business, it has been on the up <br> and up. |
| C | improving and becoming <br> more successful especially <br> financially | G | I sat up when I heard the news. |
| D | into an upright or raised <br> position | H | We trudged slowly up the hill. |


| A | B | C | D |
| :--- | :--- | :--- | :--- |
| E | H | G | F |


| A | B | C | D |
| :--- | :--- | :--- | :--- |
| H | E | G | F |

Correct Answer
Marks

| A | B | C | D |
| :--- | :--- | :--- | :--- |
| E | H | F | G |


| A | B | C | D |
| :--- | :--- | :--- | :--- |
| H | E | F | G |

How many points will be on the face opposite to in face which contains 2 points?

A $\quad 1$

B 5

C

D

E

## Correct Answer

D
Marks 1

| 5 | 4 | 3 | $?$ | 23 |
| :--- | :--- | :--- | :--- | :--- |
| 6 | 2 | 5 | 4 | 38 |
| 12 | 3 | 4 | 1 | $?$ |

A

## Correct Answer

Marks

2 and 51

4 and 40

2 and 10

8 and 25

None of the above

A
1
Question Description

| Seven people - A, B, C, D, E, F and G - are having different hobbies, viz., Travelling, Reading, Dancing, Painting, Sculpting, Singing and Pottery making, |
| :--- |
| but not necessarily in the same order. Each of them belong to different State, viz., Punjab, Odisha, Kerala, Rajasthan, Maharastra, Gujarat and Karnataka, but |
| not necessarily in the same order. A belongs to Maharastra. D likes pottery making. The person who likes sculpting is from the State of Odisha. The person |
| who likes dancing is from the State of Gujarat. F does not belong to Gujarat, Odisha, Punjab or Rajasthan. F does not like singing, reading or painting. B |
| does not belong to Kerala, Odisha, Punjab or Rajasthan. B does not like painting, travelling, reading or singing. C does not like sculpting and he is not from |
| Rajasthan or Punjab. Neither D nor G belongs to Punjab. A does not like reading. The person from Kerala likes singing. |
| Who among the following likes singing? |

A
A
B
C
D
E
C
Correct Answer
Marks
E

| 13 | 12 | 5 |
| :--- | :--- | :--- |
| 17 | 15 | 8 |
| 25 | 24 | $?$ |
| 29 | 21 | 20 |
|  |  |  |

A

B

C

Correct Answer
Marks

7

9

11

15

None of the above

A
1

## 62 Question Description

A

B

C

D

Correct Answer
Marks

3 Question Description

A

B

C

D

E

Correct Answer
Marks
$7,9,12,48, ?, 890$

| palette | easel | brush |
| :--- | :--- | :---: |
| textbook | lesson plan | $?$ |

artist
teacher
report card
paint

None of the above

C

1

128

190

172

168

None of the above

C

1

64 Question Description

|  | cov |
| :--- | :--- |
|  | (Gi |
| A | $3 / 7$ |
| B | $4 / 7$ |
| C | $6 / 7$ |
| D | $2 / 3$ |
| E | No |
| Correct Answer | C |
| Marks | 1 |2/3

C

1
covered $75 \%$ of total distance. Find the fraction of the total distance travelled by her by 8:30 AM.
(Given: She travels total distance with a constant speed)

None of the above

| Question Description | Directions: Study the following information carefully and answer the questions given below: <br> Twelve persons are sitting in two parallel rows containing six persons each, in such a way that there is an equal distance between adjacent persons. In row 1 - Joshi, Jaya, Jeet, Jamal, Juber and Jina are seated and all of them are facing south. In row 2 - Prem, Pinu, Pal, Punj, Poran and Pooja are seated and all of them are facing north. Therefore, in the given seating arrangement each member seated in a row faces another member of the other row. Only one person sits between Jaya and Jina. Joshi sits third to the left of Juber. Neither Prem nor Poran faces Juber or Joshi. Prem does not sit at an extreme end. Jeet does not face Prem and Jeet does not sit at an extreme end of the line. Prem sits second to the right of Poran. Only one person sits between Pooja and Pal. Neither Joshi nor Jubersit's at extreme end of the line. Pooja is not an immediate neighbour of Pinu and Prem does not face Jina. Neither Pooja nor does Pal face Juber. Pal does not sit at the extreme end. How many person(s) sit(s) between Juber and Joshi? |
| :---: | :---: |
| A | None |
| B | One |
| C | Two |
| D | Three |
| E | None of the above |
| Correct Answer | C |
| Marks | 1 |



A


B


C


D



69 Question Description

A
B

C

## E

Correct Answer
Marks

A man is facing west. He turns $45^{\circ}$ in the clockwise direction and then another $180^{\circ}$ in the same direction and then $270^{\circ}$ in the anti-clockwise direction.
Which direction is he facing now?

South

North-west

West

South-west

None of the above

D
1

| Question Description | Here are some words translated from an artificial language. <br> tamceno means sky blue <br> cenorax means blue cheese <br> aplmitl means star bright <br> Which word could mean "bright sky"? |
| :--- | :--- |
| A | cenotam |
| B | mittam |
| C | raxmitl |
| D | aplceno |
| E | None of the above |
| Correct Answer | B |
| Marks | 1 |


| 71 | Question Description |
| :--- | :--- |
| A | Lo |
| B | 15 |
| C | 14 |
| D | 13 |
| E | 12 |
| Correct Answer | No |
| Marks | A |


| Question Description | All aeroplanes are trains. Some trains are chairs. <br> Conclusions: <br> I. Some aeroplanes are chairs. <br> II. Some chairs are aeroplanes. <br> III. Some chairs are trains. <br> IV. Some trains are aeroplanes |
| :--- | :--- |
| A | None follows |
| B | Only I and II follow |
| C | Only II and III follow |
| D | Only III and IV follow |
| E | None of the above |
| Correct Answer | D |
| Marks | 1 |

73 Question Description

A

B
C
D

E

Correct Answer
Marks

Look at this series: $36,34,30,28,24, \ldots$ What number should come next?

20

22

23

26

None of the above

B
1

| Question Description | $225: 12: 435: ?$ |
| :--- | :--- |
| A | 12 |
| B | 20 |
| D | 25 |
| E | 19 |
| Correct Answer | None of the above |
| Marks | D |

## 75 Question Description

| Correct Answer | A |
| :--- | :--- |
| Marks | 1 |

