

Computer Based Examination System

Exported On *	2022/11/21 16:33:05
Title *	Question Paper Answer Key
OES Exam *	GPSC06202211 / Assistant Professors in Government College in Botany/ Completed / 2022-11-19

1	Question Description	What is LD 50
	A	Mutagen kills 50% treated plants
	B	Mutagens kills 50% untreated plants
	C	Loss of 50% chemicals
	D	Low dose of semimutagen
	E	None of the above
	Correct Answer	A
	Marks	1

2

Question Description	Fungi which consist of two mating types of individuals that differ in genetic make up for compatibility factor are _____.
A	Unifactorial Homothallic
B	Bifactorial Homothallic
C	Unifactorial Heterothallic
D	Bifactorial Heterothallic
E	None of the above
Correct Answer	C
Marks	1

3

Question Description	Which one of the following transcription factors bind to TATA box?
A	TFII D
B	TFII B
C	TFIII A
D	TFII E
E	None of the above
Correct Answer	A
Marks	1

4

Question Description	Taxonomic research dealing with the biological features of taxa, including intraspecific groupings, speciation, and evolutionary dynamics
A	theta taxonomy
B	gamma taxonomy
C	beta taxonomy
D	alpha taxonomy
E	None of the above
Correct Answer	B
Marks	1

5	Question Description	More free energy is released during the citric acid cycle than during glycolysis, but only 1 mole of ATP is produced for each mole of acetyl Co-A that enters the cycle. What happens to most of the remaining free energy that is produced during the citric acid cycle?
	A	It is used to synthesize GTP
	B	It is used to reduce electron carriers
	C	It is lost as heat
	D	it is used to reduce pyruvate
	E	None of the above
	Correct Answer	B
	Marks	1
6	Question Description	Oil comparable to sperm whale oil and used as an industrial lubricant is extracted from _____.
	A	Euphorbia lathyrus
	B	Hevea brasilienses
	C	Simmondsia chinensis
	D	Pongamia pinnata
	E	None of the above
	Correct Answer	C
	Marks	1

7	Question Description	Which is an incorrect statement
	A	Foreign DNA placed between left and right border of the Ti plasmid can be transferred to infected plant genome.
	B	Binary vector are those which has TDNA and Vir region on two different vectors without compromising the transformation
	C	Vir region is not essential for transferring the TDNA to plants
	D	Ti plasmid causes plant tumors
	E	None of the above
	Correct Answer	B
	Marks	1

8	Question Description	Germplasm collection of small grained crop plants is maintained at _____.
	A	Canal Point, Florida, USA
	B	Beltsville, USA
	C	Kew, UK
	D	Bambay, Senegal
	E	None of the above
	Correct Answer	B
	Marks	1

9	Question Description	<i>Nicotiana tabacum</i> has originated from chromosome doubling of F ₁ hybrid between _____.
	A	<i>N. sylvestris</i> x <i>N. tomentosa</i>
	B	<i>N. sylvestris</i> x <i>N. alata</i>
	C	<i>N. attenuata</i> x <i>N. tomentosa</i>
	D	<i>N. suaveolens</i> x <i>N. tomentosa</i>
	E	None of the above
	Correct Answer	A
	Marks	1

10	Question Description	What is the fundamental difference between matter and energy
	A	Energy is cycles through ecosystem; matter is not
	B	Energy can be converted in to matter; matter can not be converted into energy
	C	Matter is cycled through ecosystem; energy is not
	D	Matter can be converted in to energy; energy can not be converted into matter
	E	None of the above
	Correct Answer	C
	Marks	1

11	Question Description	The first antibiotic discovered accidentally was by _____ while working on _____.
	A	Fleming; Staphylococci
	B	Fleming; <i>Penicillium notatum</i>
	C	Waksman; Streptococci
	D	Waksman; <i>Bacillus brevis</i>
	E	None of the above
	Correct Answer	A
	Marks	1

12	Question Description	Pribnow box is the component of.
	A	Operators
	B	Enhancers
	C	Activators
	D	Promoters
	E	None of the above
	Correct Answer	D
	Marks	1

13	Question Description	After interacting with a cell surface receptor that signal activation to a trimeric G-protein, the first event that happens is
	A	GTP is hydrolyzed to produce GDP
	B	Tyrtosines on the G-protein become phosphorylated
	C	The G-protein dissociate into a beta and alpha gama-subunits
	D	GTP replaces GDP in the alpha subunit
	E	None of the above
	Correct Answer	D
	Marks	1

14	Question Description	“Meristoderm or Mesoderm, an active meristem responsible for the intercalary growth in algae” is the characteristic feature of
	A	Etocarpales
	B	Laminariales
	C	Sphacelariales
	D	Fucales
	E	None of the above
	Correct Answer	B
	Marks	1

15

Question Description

Identify the correct statement

- P. The second law of thermodynamics is also known as the law of conservation of energy
- Q. Entropy is a measure of the available energy resulting from transformations
- R. The transfer of energy through the food chain of an ecosystem is termed as energy flow
- S. The second law of thermodynamics deals with the transfer of energy towards more available state.

A

P,Q

B

P,R

C

R,S

D

Q,S

E

None of the above

Correct Answer

C

Marks

1

16	Question Description	Competitive inhibition of enzyme will show
	A	Unchanged V_{max} but changed K_m
	B	Unchanged K_m but changed V_{max}
	C	Changed V_{max} and K_m
	D	Unchanged V_{max} and K_m
	E	None of the above
	Correct Answer	A
	Marks	1

17	Question Description	The presence of all of the following tend to increase species diversity except
	A	Competitive exclusion
	B	B. Keystone predators
	C	Patchy environments
	D	Moderate disturbances
	E	None of the above
	Correct Answer	A
	Marks	1

18

Question Description	Nerica, an upland rice for Africa is obtained from a cross between _____.
A	<i>Oryza sativa</i> x <i>Oryza nivara</i>
B	<i>Oryza punctata</i> x <i>Oryza glaberimma</i>
C	<i>Oryza sativa</i> x <i>Oryza glaberimma</i>
D	<i>Oryza rufipogon</i> x <i>Oryza glaberimma</i>
E	None of the above
Correct Answer	C
Marks	1

19

Question Description

Which is the correct sequence of pathogen for mentioned plant diseases

P. Late blight of potato

Q. Early blight of potato

R. Club rot of cauliflower

S. Black scurf of potato

A

Phytophthora infestans, Alternaria solani, Plasmodiospora brassicae, Rhizoctonia solani

B

Alternaria solani, Plasmodiospora brassicae, Rhizoctonia solani, Phytophthora infestans

C

Plasmodiospora brassicae, Rhizoctonia solani, Phytophthora infestans, Alternaria solani

D

Rhizoctonia solani, Phytophthora infestans, Alternaria solani, Plasmodiospora brassicae

E

None of the above

Correct Answer

A

Marks

1

20	Question Description	Which of the following statements is NOT part of the current code principles accepted by the XII International Botanical Congress in Leningrad (1975)?
	A	Botanical nomenclature is distinct from Zoological nomenclature.
	B	Scientific names of taxonomic groups are italicised regardless of their origin.
	C	Name applications are determined by nomenclature types.
	D	Taxonomic group nomenclature is based on publication priority.
	E	None of the above
	Correct Answer	B
	Marks	1

21	Question Description	Which of the following amino acid is specified by only a single codon?
	A	Glutamine
	B	Tryptophan
	C	Asparagine
	D	Isoleucine
	E	None of the above
	Correct Answer	B
	Marks	1

22	Question Description	Which of the following is not a regulatory factor of carbon fixation?
	A	The level of acetyl-CoA in the chloroplast stroma.
	B	The levels of ATP and NADPH in the stroma.
	C	pH of the stroma.
	D	Magnesium level in the stroma.
	E	None of the above
	Correct Answer	A
	Marks	1

23	Question Description	Which is <u>a incorrect</u> statement
	A	Both primers (R and F) should have similar T_m
	B	Primers can not share complementarity
	C	Primers can have palindromic sequences
	D	Primers determine the boundaries of amplified product
	E	None of the above
	Correct Answer	C
	Marks	1

24	Question Description	The Chemiosmotic process in chloroplast involves the
	A	Establishment of a proton gradient
	B	Oxidation of water to produce ATP
	C	Movement of water by osmosis into the thylakoid space from the stroma.
	D	Reduction of carbon dioxide to glucose by ATP and NADPH
	E	None of the above
	Correct Answer	A
	Marks	1

25	Question Description	What is edge effect?
	A	Increased diversity at the boundary of ecotone.
	B	Occurrence of declining species diversity and biological density in ecological communities.
	C	Changes in population or community structures within a habitat.
	D	Abrupt transition between two quite similar adjoining ecological communities.
	E	None of the above
	Correct Answer	A
	Marks	1

26	Question Description	Which of the following is not a post-transcriptional modification?
	A	Splicing
	B	5' capping
	C	3' polyadenylation
	D	Glycosylation
	E	None of the above
	Correct Answer	D
	Marks	1

27	Question Description	United Nations Framework Convention on Climate Change (UNFCCC) is an alias of
	A	Kyoto Protocol
	B	Earth Summit
	C	Copenhagen Convention
	D	Brussels Convention
	E	None of the above
	Correct Answer	B
	Marks	1

28	Question Description	Assertion (A): Phylogeny is the evolutionary history of a species. Reason (R): Species is the fundamental unit of taxonomy
	A	A is true but R is false
	B	A is false but R is true
	C	Both, A and R, are true but R is not the correct explanation of A
	D	Both, A and R, are true and R is the correct explanation of A
	E	None of the above
	Correct Answer	C
	Marks	1

29	Question Description	Preparation for cell division occurs in which phase?
	A	G ₁ - phase
	B	S- phase
	C	G ₂ -phase
	D	M- phase
	E	None of the above
	Correct Answer	B
	Marks	1

30	Question Description	In the life cycle of the fungus if there is only one free living haploid or diploid thallus, such type of life cycle is called as?
	A	Haplobiontic
	B	Diplobiontic
	C	Both a and b
	D	Haplo-diplobiontic
	E	None of the above
	Correct Answer	A
	Marks	1

31	Question Description	The production of one molecule of 3-phosphoglyceraldehyde requires how many turns of the Calvin cycle?
	A	1
	B	3
	C	2
	D	6
	E	None of the above
	Correct Answer	B
	Marks	1

32

Question Description	Which type of tissue is found in the fungi?
A	Parenchyma
B	Chlorenchyma
C	Plectenchyma
D	Collenchyma
E	None of the above
Correct Answer	C
Marks	1

33

Question Description

Consider the following claims with reference to Serotaxonomy.

I. Plant antigen components are important taxonomic features.

II. Proteins of the same group from varied organs are always comparable

III. Close relationship among the Magnoliidae, Hamamelididae and Comiflorae has been found.

Which of these statement(s) are correct?

A

I only

B

I and II

C

I and III

D

II and III

E

None of the above

Correct Answer

D

Marks

1

34	Question Description	Which is a incorrect statement
	A	Nitrate reductase and nitrite reductase reduces NO_3 to NO_2 and NO_2 to Ammonia
	B	Nitrogenase and Glutamate dehydrogenase fix nitrogen to ammonia and ammonia to glutamate
	C	Nitrate reductase and nitrite reductase reduces NO_2 to NO_3 and NO_3 to N_2
	D	Glutamate synthase and glutamine synthase produces glutamate and glutamine
	E	None of the above
	Correct Answer	C
	Marks	1

35	Question Description	Genes whose products are constantly needed for cellular activity are called
	A	Regulator genes
	B	Structural genes
	C	Housekeeping genes
	D	Smart genes
	E	None of the above
	Correct Answer	C
	Marks	1

36	Question Description	Leghaemoglobin is present in the root nodules of legumes. What is the function of leghaemoglobin?
	A	Oxygen removal
	B	Inhibition of nitrogenase activity
	C	Expression of nif gene
	D	Nodule differentiation
	E	None of the above
	Correct Answer	A
	Marks	1

37	Question Description	Which of the following depicts the position of antheridium in Penicillium in connection with ascogonium?
	A	Coils loosely around ascogonium
	B	Rows beside the ascogonium
	C	Remains at the base of ascogonium
	D	Approaches the ascogonium only at its tip
	E	None of the above
	Correct Answer	D
	Marks	1

38	Question Description	If a bacterial cell divides in every 20 minutes, how many bacteria will be form in two hours?
	A	4
	B	8
	C	16
	D	64
	E	None of the above
	Correct Answer	D
	Marks	1

39	Question Description	Landscape mosaic is made up of the following elements:
	A	Biotic and abiotic components covering natural land.
	B	Fragments of large and small land covers along with patches.
	C	Patches, corridors, and matrix.
	D	Grain, extent, and patch size.
	E	None of the above
	Correct Answer	C
	Marks	1

40	Question Description	Diatomite an Industrially important compound is obtained from the fossils of
	A	Xanthopyceae
	B	Prymnesiophyceae
	C	Bacillariophyceae
	D	All of the above
	E	None of the above
	Correct Answer	C
	Marks	1

41	Question Description	Which of the following is not correct statement
	A	Phytochrome can be differentiated from chlorophylls based on solubility
	B	Phytochrome exist in 2 stable state that absorb light at different wavelength
	C	Conversion between phytochrome Pr and Pfr is through structural confirmation from cis-trans transition
	D	Nature of the chromophore in phytochrome is carotenoids
	E	None of the above
	Correct Answer	D
	Marks	1

42	Question Description	Median flagellation is seen in the members of
	A	Chlorophyta
	B	Chrysophyta
	C	Pyrrhophyta
	D	All of the above
	E	None of the above
	Correct Answer	C
	Marks	1

43	Question Description	Inhibition of photosynthesis in the presence of oxygen in C₃ plants is called
	A	Pasteur effect
	B	Warburg effect
	C	Decker effect
	D	Hexose monophosphate shunt
	E	None of the above
	Correct Answer	B
	Marks	1

44	Question Description	Which is a <u>correct</u> statement
	A	Probe based primer in RT-PCR fluoresce only when DNA is not extended
	B	SYBR green method of gene expression is more specific than probe based method
	C	Spurious amplification in RT-PCR can be ascertain by melting curve profile of the product
	D	Probe based RT-PCR is less expensive than DNA binding dye based methods
	E	None of the above
	Correct Answer	C
	Marks	1

45	Question Description	Which one of the following statement is correct concerning the Michalis constant K_m ?
	A	Is measured in the same units as the rate of the enzyme-catalyzed reaction
	B	Varies with the amount of enzyme used in measuring the reaction rate
	C	Can be considered to be a measure of the affinity an enzyme has for its substrate
	D	Has a low value to indicate a low affinity to substrate
	E	None of the above
	Correct Answer	C
	Marks	1

46	Question Description	Assemblage of microtubules parallel to the spindles at the equator of cell at Telophase is a characteristic feature of
	A	All algae
	B	Only in Green algae
	C	Green algae and Charophytes
	D	Green algae and Higher plants
	E	None of the above
	Correct Answer	C
	Marks	1

47	Question Description	If the DNA strand has nitrogenous base sequence ATTGCC, the mRNA will have?
	A	ATTGCA
	B	UGGACC
	C	UAACGG
	D	ATCGCC
	E	None of the above
	Correct Answer	C
	Marks	1

48	Question Description	Which of the following statement is not correct
	A	Isoflavonoids acts as phytoalexins
	B	Hypersensitive response is a major response against pathogens in plants
	C	PR proteins protect plants against fungal pathogens
	D	Caffeic acid and ferulic acid are terpene molecules with alleopathic properties.
	E	None of the above
	Correct Answer	D
	Marks	1

49	Question Description	RNAi based silencing of gene is a type of
	A	Transcription gene silencing
	B	Post transcription gene silencing
	C	Translation gene silencing
	D	Post translation gene silencing
	E	None of the above
	Correct Answer	B
	Marks	1

50

Question Description	Which of the following is crucial in soil micronutrient fertility management?
A	Drainage control
B	Liming treatment
C	Crop selection
D	All the above
E	None of the above
Correct Answer	D
Marks	1

51

Comprehension

The direction of the navigation was therefore taken from the Captain and given to the Master; but this partition of authority produced innumerable inconveniences. The line of demarcation was not, and perhaps could not be, drawn with precision. There was therefore constant wrangling. The captain, confident in proportion to his ignorance, treated the Master with lordly contempt. The Master, well aware of the danger of disobliging the powerful, too often, after a struggle, yielded against his better judgement; and it was well if the loss of ship and crew was not the consequence. In general, the least mischievous of the aristocratical captains were those who completely abandoned to others the direction of the vessels, and thought only of making money and spending it.

Question Description

Read the following statements and arrange them in logical sequence

- (i) The bifurcation in command thus caused much inconvenience
- (ii) The control of navigation was handed over to the Master.
- (iii) Line of demarcation of authority, however, could not be precisely drawn.
- (iv) The captain treated the Master with highhanded contempt.

A

(ii)-(i)-(iv)-(iii)

B

(ii)-(iv)-(iii)-(i)

C

(ii)-(i)-(iii)-(iv)

D

(iv)-(iii)-(ii)-(i)

E

None of the above

Correct Answer

B

Marks

1

Comprehension

The direction of the navigation was therefore taken from the Captain and given to the Master; but this partition of authority produced innumerable inconveniences. The line of demarcation was not, and perhaps could not be, drawn with precision. There was therefore constant wrangling. The captain, confident in proportion to his ignorance, treated the Master with lordly contempt. The Master, well aware of the danger of disobliging the powerful, too often, after a struggle, yielded against his better judgement; and it was well if the loss of ship and crew was not the consequence. In general, the least mischievous of the aristocratical captains were those who completely abandoned to others the direction of the vessels, and thought only of making money and spending it.

Question Description

Read the following statements and state whether they are true or false

- (i) The chief was as contemptuous of the Master to a degree comparable with his ignorance of his own job as a captain
- (ii) Aware of the risk of not obliging the powerful, the Master yielded too often but not without a struggle.

A

(i) is true; (ii) is false

B

(i) and (ii) are both false

C

(i) and (ii) are both true

D

(i) is false; (ii) is true

E

None of the above

Correct Answer

C

Marks

1

53

Comprehension

The direction of the navigation was therefore taken from the Captain and given to the Master; but this partition of authority produced innumerable inconveniences. The line of demarcation was not, and perhaps could not be, drawn with precision. There was therefore constant wrangling. The captain, confident in proportion to his ignorance, treated the Master with lordly contempt. The Master, well aware of the danger of disobliging the powerful, too often, after a struggle, yielded against his better judgement; and it was well if the loss of ship and crew was not the consequence. In general, the least mischievous of the aristocratical captains were those who completely abandoned to others the direction of the vessels, and thought only of making money and spending it.

Question Description

As per the passage, the handing over the direction of navigation to the Master meant

A

innumerable inconveniences

B

partition of authority

C

vague demarcation of authority

D

line of demarcation

E

None of the above

Correct Answer

B

Marks

1

54

Comprehension

The direction of the navigation was therefore taken from the Captain and given to the Master; but this partition of authority produced innumerable inconveniences. The line of demarcation was not, and perhaps could not be, drawn with precision. There was therefore constant wrangling. The captain, confident in proportion to his ignorance, treated the Master with lordly contempt. The Master, well aware of the danger of disobliging the powerful, too often, after a struggle, yielded against his better judgement; and it was well if the loss of ship and crew was not the consequence. In general, the least mischievous of the aristocratical captains were those who completely abandoned to others the direction of the vessels, and thought only of making money and spending it.

Question Description

In the passage the phrase “line of demarcation”, vis-à-vis the Captain and the Master, implies

A

partition of authority

B

boundary between the two

C

conceptual separation of power

D

delimiting the authority of each

E

None of the above

Correct Answer

D

Marks

1

55

Comprehension

The direction of the navigation was therefore taken from the Captain and given to the Master; but this partition of authority produced innumerable inconveniences. The line of demarcation was not, and perhaps could not be, drawn with precision. There was therefore constant wrangling. The captain, confident in proportion to his ignorance, treated the Master with lordly contempt. The Master, well aware of the danger of disobliging the powerful, too often, after a struggle, yielded against his better judgement; and it was well if the loss of ship and crew was not the consequence. In general, the least mischievous of the aristocratical captains were those who completely abandoned to others the direction of the vessels, and thought only of making money and spending it.

Question Description

Identify the obvious figures of speech in the following sentence: “The captain, confident in proportion to his ignorance, treated the Master with lordly contempt.”

A

irony and sarcasm

B

satire and hyperbole

C

sarcasm and metaphor

D

paradox and personification

E

None of the above

Correct Answer

A

Marks

1

56	Question Description	Which Solar-Powered Village become India's 1st Net-Zero Energy Community?
	A	Baripatha
	B	Modhera
	C	Dharnai
	D	Kannauj
	E	None of the above
	Correct Answer	B
	Marks	1

57	Question Description	Scientists have found a new ecosystem 'The Trapping Zone' in which country?
	A	Thailand
	B	Japan
	C	Australia
	D	Maldives
	E	None of the above
	Correct Answer	D
	Marks	1

58	Question Description	Which actor will be the first to film in space?
	A	Tom Cruise
	B	Val Kilmer
	C	Dwayne Johnson
	D	Johnny Depp
	E	None of the above
	Correct Answer	A
	Marks	1

59	Question Description	Who has become the first Indian Wrestler to win Gold Medal at U-23 World Wrestling Championships?
	A	Aman Sehrawat
	B	Sajan Bhanwala
	C	Vikas
	D	Nitesh
	E	None of the above
	Correct Answer	A
	Marks	1

60	Question Description	World Statistics Day is being observed on which date?
	A	October 22
	B	October 19
	C	October 20
	D	October 21
	E	None of the above
	Correct Answer	C
	Marks	1

61	Question Description	Which Indian city has won World Green City Award 2022?
	A	Pune
	B	Hyderabad
	C	Indore
	D	Bhopal
	E	None of the above
	Correct Answer	B
	Marks	1

62	Question Description	Which of the following has been declared a National Monument very recently ?
	A	Mangarh Dham
	B	Lascar War Memorial
	C	Balidan Stambh
	D	Jharkhand War Memorial
	E	None of the above
	Correct Answer	A
	Marks	1

63	Question Description	Which state has announced India's first 'Kadavur Slender Loris Sanctuary'?
	A	Himachal Pradesh
	B	Uttarakhand
	C	Madhya Pradesh
	D	Tamil Nadu
	E	None of the above
	Correct Answer	D
	Marks	1

64	Question Description	When is the annual Indian Foreign Service (IFS) Day observed?
	A	October 08
	B	October 09
	C	October 07
	D	October 06
	E	None of the above
	Correct Answer	B
	Marks	1

65	Question Description	President Draupadi Murmu has launched 'PARAM KAMRUPA' Supercomputer facility in which IIT?
	A	IIT Guwahati
	B	IIT Bombay
	C	IIT Delhi
	D	IIT BHU
	E	None of the above
	Correct Answer	A
	Marks	1

66

Question Description

Which one will replace the question mark ?

A ₂	C ₄	E ₆
G ₃	I ₅	?
M ₅	O ₉	Q ₁₄

AL₁₀**B**K₁₅**C**I₁₅**D**K₈**E**

None of the above

Correct Answer

D

Marks

1

67

Question Description	Pointing to a man, Rohan said, “His only brother is the father of my daughter’s father.” How is the Rohan related to the man?
A	Father
B	Grandson
C	Uncle
D	Nephew
E	None of the above
Correct Answer	D
Marks	1

68

Question Description	If Karan says, “Rocky’s mother is the only daughter of my mother”, How is Karan related to Rocky?
A	Brother
B	Father
C	Uncle
D	Grandfather
E	None of the above
Correct Answer	C
Marks	1

69

Question Description

Find the Missing Number?

7, 9, 12, 48, ?, 890

A

128

B

190

C

172

D

168

E

None of the above

Correct Answer

C

Marks

1

Question Description

In each of the questions below consists of a question and two statements numbered I and II given below it. You have to decide whether the data provided in the statements are sufficient to answer the question.

Is the average age of the students of a school less than 17 years?

Statement I : The strength of the class VIII is less than 25% of the strength of the school.

Statement II : The average age of the students of class VIII of the school is 18 years and that of the remaining classes is 16 years.

A

If the data in statement I alone is sufficient to answer the question, while the data in statement II alone is not sufficient to answer the question

B

If the data in statement II alone is sufficient to answer the question, while the data in statement I alone is not sufficient to answer the question

C

If the data either in statement I alone or in statement II alone is sufficient to answer the question

D

If the data in both statements I and II together are necessary to answer the question

E

None of the above

Correct Answer

D

Marks

1

71

Question Description

Find the Missing Number?

47 58 71 79 95 ?

A

108

B

107

C

105

D

109

E

None of the above

Correct Answer

D

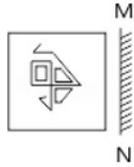
Marks

1

72

Question Description

If a mirror is placed on the line MN, which of the option figures shows the correct image of the given question figure?



A



B



C



D



A

A

B

B

C

C

D

D

E

None of the above

Correct Answer

C

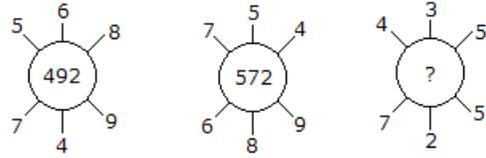
Marks

1

73

Question Description

Which one will replace the question mark ?

**A**

115

B

130

C

135

D

140

E

None of the above

Correct Answer

B

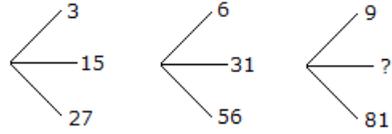
Marks

1

74

Question Description

Which one will replace the question mark ?

**A**

45

B

41

C

32

D

40

E

None of the above

Correct Answer

A

Marks

1

75

Question Description

A train started from point A at a speed of 60 km/hr and after 2 hours another train of same length started from A at a speed of 80 km/hr in the same direction as the first one. After how much time the second train will meet the first train?

A

5 hours

B

3 hours

C

6 hours

D

8 hours

E

None of the above

Correct Answer

C

Marks

1