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Title *	Question Paper Answer Key
OES Exam *	GPSC08202219 / Librarian in Goa College of Home Science/ Completed / 2022-11-19

1

Question Description	Ontology is
A	A Documentation service
B	An Indexing method
C	Classification of Internet based documents
D	Cataloguing of Internet based documents
E	None of the above
Correct Answer	C
Marks	1

2	Question Description	Which of the following three types of basic languages are used in computer programming?
	A	Procedural, Non-procedural and Unconditional
	B	Zero, Low and High levels
	C	Machine, Assembly and High level languages
	D	COBOL, BASIC and C
	E	None of the above
	Correct Answer	D
	Marks	1

3	Question Description	**Shared Cataloguing is an example of …………….**
	A	ILL
	B	Resource Sharing
	C	Union Catalogue
	D	Library Administration
	E	None of the above
	Correct Answer	B
	Marks	1

4	Question Description	Which law states that "An information retrieval system will tend not to be used whenever it is more painful and troublesome for a customer to have information than for him not to have it" ?
	A	Bradford's Law
	B	Mooer's Law
	C	Ziff's Law
	D	Lotka's Law
	E	None of the above
	Correct Answer	B
	Marks	1

5	Question Description	Who adopted 'one place' theory in library classification?
	A	H.E. Bliss
	B	S.R. Ranganathan
	C	Melvil Dewey
	D	J.D. Brown
	E	None of the above
	Correct Answer	D
	Marks	1

6	Question Description	"**DOAPR" Directory of Open Access Preprint Repositories is recently launched by…………………….**
	A	COAR CCSD
	B	IFLA and OCLC
	C	OCLC and UNESCO
	D	COAR and IFLA
	E	None of the above
	Correct Answer	A
	Marks	1

7	Question Description	Digital collection developed for capturing the intellectual output of a single or multi institution is called as:
	A	Digital Library
	B	Digital Archive
	C	Digital Repository
	D	Digital Publishing
	E	None of the above
	Correct Answer	C
	Marks	1

8	Question Description	Which of the following gives complete control over the cross references of an index to the Indexer?
	A	See also cross reference
	B	Check also cross reference
	C	See cross reference
	D	Inverted cross reference
	E	None of the above
	Correct Answer	D
	Marks	1

9	Question Description	"LibLearnX: The Library Learning Experience" is the product of……………
	A	OCLC
	B	Library of Congress
	C	ALA
	D	IFLA
	E	None of the above
	Correct Answer	C
	Marks	1

10	Question Description	TKDL is developed and managed by __.
	A	National Library and RRRLF
	B	CSIR and RRRLF
	C	CSIR and AYUSH
	D	AYUSH and National Library
	E	None of the above
	Correct Answer	C
	Marks	1

11	Question Description	"EasiBib" is a…………
	A	Online Citation Management Software
	B	Book Cataloguing Software
	C	Statistical Management Software
	D	Data Security Software
	E	None of the above
	Correct Answer	A
	Marks	1

12	Question Description	'Noise' in Information retrieval is due to
	A	Precision
	B	Recall
	C	Relevant Information
	D	Redundant Information
	E	None of the above
	Correct Answer	D
	Marks	1

13	Question Description	The Patent Information System, Government of India is located at………….
	A	New Delhi
	B	Pune
	C	Bhopal
	D	Nagpur
	E	None of the above
	Correct Answer	D
	Marks	1

14	Question Description	Which of the bibliometric law describes the frequency of publications by the author?
	A	Lotka's Law
	B	Bradford's Law
	C	Zipf's Law
	D	Price Square Root Law
	E	None of the above
	Correct Answer	A
	Marks	1

15	Question Description	VIDWAN (INFLIBNET) is
	A	An open source software
	B	An Association of Intellectuals
	C	A Programming Language
	D	A Database of Experts and a network of Researchers and Scientists at national level
	E	None of the above
	Correct Answer	D
	Marks	1

16	Question Description	Which form of reasoning is the process of drawing a specific conclusion from a set of premises?
	A	Rationalism
	B	Deductive reasoning
	C	Inductive reasoning
	D	Probabilistic
	E	None of the above
	Correct Answer	B
	Marks	1

17	Question Description	According to OCLC research report 'Know your community and its needs' is the rephrasing of which law of Ranganathan?
	A	First Law
	B	Second Law
	C	Third Law
	D	Fourth Law
	E	None of the above
	Correct Answer	B
	Marks	1

18	Question Description	In CDS/ISIS 'delimiters' means
	A	Field address
	B	Field repeatability
	C	Field format
	D	Subfield indicators
	E	None of the above
	Correct Answer	D
	Marks	1

19	Question Description	What is called as lifelong learning institution?
	A	College Library
	B	School Library
	C	Public Library
	D	University Library
	E	None of the above
	Correct Answer	C
	Marks	1

20	Question Description	Which RFID component is attached to the Book/item for identification?
	A	Barcode
	B	Antenna
	C	Reader
	D	Tag
	E	None of the above
	Correct Answer	D
	Marks	1

21	Question Description	Which of the following reference source specifically designed for providing/finding information on astronomical data?
	A	Almanac
	B	Encyclopaedia
	C	Year Book
	D	Directory
	E	None of the above
	Correct Answer	A
	Marks	1

22	Question Description	**e-Gyankosh – a national digital repository is implemented by __.**
	A	UGC
	B	NIC
	C	IGNOU
	D	RRRLF
	E	None of the above
	Correct Answer	C
	Marks	1

23	Question Description	Books of Unknown or doubtful authorship is known as:
	A	Apograph
	B	Incunabulla
	C	Apocryphal books
	D	Blue Books
	E	None of the above
	Correct Answer	C
	Marks	1

24	Question Description	Identify the content management software from the following:
	A	Library Manager
	B	Eprint
	C	Drupal
	D	LibSys
	E	None of the above
	Correct Answer	C
	Marks	1

25	Question Description	"Project JASPER" (JournAIS are Preserved forever) is an initiative to preserve open-access journals. Which year it was launched?
	A	2018
	B	2019
	C	2020
	D	2021
	E	None of the above
	Correct Answer	C
	Marks	1

26	Question Description	Who is credited for coining the term 'Info Cloud'?
	A	Paul Zurkowski
	B	Michael Buckland
	C	Tim Berners Lee
	D	Thomas Vander Wal
	E	None of the above
	Correct Answer	D
	Marks	1

27	Question Description	Who revised Ranganathan's Five Laws in 1992?
	A	Jim Thompson
	B	Carol Simpson
	C	Michael Gorman
	D	Alirez Noruzi
	E	None of the above
	Correct Answer	A
	Marks	1

28	Question Description	OmniPage is a ………….
	A	Image software
	B	Remote login software
	C	DBMS software
	D	OCR software
	E	None of the above
	Correct Answer	D
	Marks	1

29	Question Description	IS – 1553 Standard is related to ……………..
	A	Library Furniture
	B	Library Building
	C	Library Lighting
	D	Water Supply, drainage, and Sanitation in Library
	E	None of the above
	Correct Answer	B
	Marks	1

30		
Question Description		Working Papers' fall under the category of:
A		Books
B		Monographs
C		News papers
D		Grey Literature
E		None of the above
Correct Answer		D
Marks		1

31	
Comprehension	To teach is to create a space in which obedience to truth is practised. Space may sound like a vague, poetic metaphor until we realise that it describes experiences of everyday life. We know what it means to be in a green and open field. We know what it means on a crowded rush hour bus. These experiences of physical space have parallels in our relationships with others. On our job we know what it is to be pressed and crowded, our working space diminished by the urgency of deadlines and competitiveness of colleagues. But there are times when deadlines disappear and colleagues co-operate, when everyone has space to move, invent, produce with energy and enthusiasm. With family and friends, we know how it feels to have unreasonable demands placed on us, to be boxed in by the expectations of those nearest to us. But then, there are times when we feel accepted as who we are (or forgiven for who we are not), what at times a spouse or a child or a friend gives us the space both to be and to become.

Question Description	With the help of the options provided, match the following phrases so as to convey the sense they represent in the passage as closely as possible
	(i) space as a vague, poetic metaphor (a) represent constraining working space (ii) a green and open field (b) is akin to space both to be and to become (iii) too many deadlines and competitions (c) can capture everyday experiences (iv) emotion of acceptance and enthusiasm (d) show the absence of feeling of space (e) indicates soothing and expansive space
A	(i)-(c);(ii)-(e);(iii)-(a);(iv)-(b)
B	(i)-(d);(ii)-(e);(iii)-(a);(iv)-(b)
C	(i)-(c);(ii)-(b);(iii)-(d);(iv)-(e)
D	(i)-(c);(ii)-(b);(iii)-(d);(iv)-(e)
E	None of the above
Correct Answer	A
Marks	1

32	Comprehension	To teach is to create a space in which obedience to truth is practised. Space may sound like a vague, poetic metaphor until we realise that it describes experiences of everyday life. We know what it means to be in a green and open field. We know what it means on a crowded rush hour bus. These experiences of physical space have parallels in our relationships with others. On our job we know what it is to be pressed and crowded, our working space diminished by the urgency of deadlines and competitiveness of colleagues. But there are times when deadlines disappear and colleagues co-operate, when everyone has space to move, invent, produce with energy and enthusiasm. With family and friends, we know how it feels to have unreasonable demands placed on us, to be boxed in by the expectations of those nearest to us. But then, there are times when we feel accepted as who we are (or forgiven for who we are not), what at times a spouse or a child or a friend gives us the space both to be and to become.
	Question Description	In the passage, "space" is precisely defined as ------
	A	a vague, poetic metaphor
	B	a vague sounding metaphor for life
	C	descriptive of everyday experiences
	D	physical, mental and emotional states
	E	None of the above
	Correct Answer	C
	Marks	1

33	Comprehension	To teach is to create a space in which obedience to truth is practised. Space may sound like a vague, poetic metaphor until we realise that it describes experiences of everyday life. We know what it means to be in a green and open field. We know what it means on a crowded rush hour bus. These experiences of physical space have parallels in our relationships with others. On our job we know what it is to be pressed and crowded, our working space diminished by the urgency of deadlines and competitiveness of colleagues. But there are times when deadlines disappear and colleagues co-operate, when everyone has space to move, invent, produce with energy and enthusiasm. With family and friends, we know how it feels to have unreasonable demands placed on us, to be boxed in by the expectations of those nearest to us. But then, there are times when we feel accepted as who we are (or forgiven for who we are not), what at times a spouse or a child or a friend gives us the space both to be and to become.
	Question Description	By using the metaphors of "crowded, rush hour bus" as indicating physical space, the passage tries to throw up a parallel with
	A	constrictive office space
	B	demanding emotional space
	C	diminishing working space
	D	being boxed in by expectations
	E	None of the above
	Correct Answer	C
	Marks	1

34	Comprehension	To teach is to create a space in which obedience to truth is practised. Space may sound like a vague, poetic metaphor until we realise that it describes experiences of everyday life. We know what it means to be in a green and open field. We know what it means on a crowded rush hour bus. These experiences of physical space have parallels in our relationships with others. On our job we know what it is to be pressed and crowded, our working space diminished by the urgency of deadlines and competitiveness of colleagues. But there are times when deadlines disappear and colleagues co-operate, when everyone has space to move, invent, produce with energy and enthusiasm. With family and friends, we know how it feels to have unreasonable demands placed on us, to be boxed in by the expectations of those nearest to us. But then, there are times when we feel accepted as who we are (or forgiven for who we are not), what at times a spouse or a child or a friend gives us the space both to be and to become.
	Question Description	The use of phrases like, "unreasonable demands" or "boxed in by expectations", or "being accepted" or "forgiven for being what we are", in the passage mainly try to describe
	A	favourable and unfavourable relationships
	B	the emotional space of an individual
	C	mental turmoil followed by peace
	D	the struggle to find calmness after strife
	E	None of the above
	Correct Answer	B
	Marks	1

35	Comprehension	To teach is to create a space in which obedience to truth is practised. Space may sound like a vague, poetic metaphor until we realise that it describes experiences of everyday life. We know what it means to be in a green and open field. We know what it means on a crowded rush hour bus. These experiences of physical space have parallels in our relationships with others. On our job we know what it is to be pressed and crowded, our working space diminished by the urgency of deadlines and competitiveness of colleagues. But there are times when deadlines disappear and colleagues co-operate, when everyone has space to move, invent, produce with energy and enthusiasm. With family and friends, we know how it feels to have unreasonable demands placed on us, to be boxed in by the expectations of those nearest to us. But then, there are times when we feel accepted as who we are (or forgiven for who we are not), what at times a spouse or a child or a friend gives us the space both to be and to become.
	Question Description	"To teach is to create a space in which obedience to truth is practised". Select from the options given, the one that is closest to the sense of the above statement.
	A	Teaching is the physical, mental and emotional preparation for everyday experiences
	B	Teaching gives rise to a physical and emotional readiness to face the truth of life.
	C	Teaching makes one aware of the physical and emotional dimensions of everyday life.
	D	Teaching is the practical preparation to face the reality of everyday experiences of life.
	E	None of the above
	Correct Answer	D
	Marks	1

36	Comprehension	Until recently, Japanese corporates have not been interested in using either local or foreign business schools for the development of their future executives. Their in-company programmes have sought the socialisation of the newcomers, the younger the better. The training is highly specific and those who receive it, have neither the capacity nor the incentive to quit. The prevailing belief says Imai, is that management should be born out of experiences and many years of efforts and not learnt from educational institutions. A 1960s survey of Japanese senior executives confirmed that a majority (54%) believed that management capabilities can be attained only on the job and not in universities. However, this view seems to be changing: the same survey revealed that even as early as 1960, 37% of senior executives felt that the universities should teach integrated professional management.
	Question Description	From the options provided below, select the one which indicates the shortcomings of the in-company
	A	it is too specific to capacitate or incentivise to move to other avenues
	B	it is obtained on the job, not in the educational institutions/universities
	C	it seeks socialization of the preferably young newcomers
	D	it is obtained after years of experience /effort
	E	None of the above
	Correct Answer	A
	Marks	1

37		

Comprehension	Until recently, Japanese corporates have not been interested in using either local or foreign business schools for the development of their future executives. Their in-company programmes have sought the socialisation of the newcomers, the younger the better. The training is highly specific and those who receive it, have neither the capacity nor the incentive to quit. The prevailing belief says Imai, is that management should be born out of experiences and many years of efforts and not learnt from educational institutions. A 1960s survey of Japanese senior executives confirmed that a majority (54%) believed that management capabilities can be attained only on the job and not in universities. However, this view seems to be changing: the same survey revealed that even as early as 1960, 37% of senior executives felt that the universities should teach integrated professional management.
Question Description	Arrange the following statements in their logical order so as to read like an integral argument: i. The socialization of the newcomers entails hand-on experiences and long effort ii. Japanese Corporates trust their own in-company training for their business executives iii. It is widely believed that managerial capabilities can be built only on the job and not in the business schools. iv. A shortcoming of this process is that the training is often too precise for wider application and greener pastures.
A	(i); (ii); (iii); and (iv)
B	(iii); (ii); (i); and (iv)
C	(ii); (iii); (i); and (iv)
D	(ii); (iii); (iv); and (i)
E	None of the above
Correct Answer	C
Marks	1

38	Comprehension	Until recently, Japanese corporates have not been interested in using either local or foreign business schools for the development of their future executives. Their in-company programmes have sought the socialisation of the newcomers, the younger the better. The training is highly specific and those who receive it, have neither the capacity nor the incentive to quit. The prevailing belief says Imai, is that management should be born out of experiences and many years of efforts and not learnt from educational institutions. A 1960s survey of Japanese senior executives confirmed that a majority (54%) believed that management capabilities can be attained only on the job and not in universities. However, this view seems to be changing: the same survey revealed that even as early as 1960, 37% of senior executives felt that the universities should teach integrated professional management.
	Question Description	Read the following statements carefully and state whether they are true or false: i. Japanese corporates had preferred their own in-company programmes over business schools for the development of their future executives. ii. However, there are signs that this has slowly begun to change
	A	Statement (i) is true but statement (ii) is false
	B	Statement (i) is false but statement (ii) is true
	C	Statements (i) and (ii) are both true
	D	Statements (i) and (ii) are both false
	E	None of the above
	Correct Answer	C
	Marks	1

39	Comprehension	Until recently, Japanese corporates have not been interested in using either local or foreign business schools for the development of their future executives. Their in-company programmes have sought the socialisation of the newcomers, the younger the better. The training is highly specific and those who receive it, have neither the capacity nor the incentive to quit. The prevailing belief says Imai, is that management should be born out of experiences and many years of efforts and not learnt from educational institutions. A 1960s survey of Japanese senior executives confirmed that a majority (54%) believed that management capabilities can be attained only on the job and not in universities. However, this view seems to be changing: the same survey revealed that even as early as 1960, 37% of senior executives felt that the universities should teach integrated professional management.
	Question Description	"Until recently, Japanese corporates have not been interested in using either local or foreign business schools for the development of their future executives". The above statement implies that the Japanese Corporates are
	A	inclined towards some local or foreign business schools
	B	hardly interested in the development of their future executives
	C	not interested in trained business executives
	D	gradually revising their view of business schools
	E	None of the above
	Correct Answer	D
	Marks	1

40	Comprehension	Until recently, Japanese corporates have not been interested in using either local or foreign business schools for the development of their future executives. Their in-company programmes have sought the socialisation of the newcomers, the younger the better. The training is highly specific and those who receive it, have neither the capacity nor the incentive to quit. The prevailing belief says Imai, is that management should be born out of experiences and many years of efforts and not learnt from educational institutions. A 1960s survey of Japanese senior executives confirmed that a majority (54%) believed that management capabilities can be attained only on the job and not in universities. However, this view seems to be changing: the same survey revealed that even as early as 1960, 37% of senior executives felt that the universities should teach integrated professional management.
	Question Description	From the options provided below, identify the one that is farthest in meaning to the term "incentive" as it is used in the passage
	A	demotion
	B	discouragement
	C	deterrent
	D	inducement
	E	None of the above
	Correct Answer	C
	Marks	1

41	Question Description	India's first Aqua Park will be established in which state?
	A	Maharashtra
	B	Kerala
	C	Arunachal Pradesh
	D	Goa
	E	None of the above
	Correct Answer	C
	Marks	1

42	Question Description	The National Ayurveda day is celebrated on which date?
	A	October 22
	B	October 23
	C	October 24
	D	October 25
	E	None of the above
	Correct Answer	B
	Marks	1

43	Question Description	Which Shipbuilding Company will build India's first Hydrogen Fuel Cell catamaran Vessel?
	A	Cochin Shipyard
	B	Mazagon Dock Shipbuilders
	C	Hindustan Shipyard
	D	Garden Reach Shipbuilders
	E	None of the above
	Correct Answer	A
	Marks	1

44	Question Description	Which substance's abundance on the moon has been mapped for the first time by the Chandrayaan-2 spectrometer of ISRO?
	A	Sodium
	B	Iron
	C	Nitrogen
	D	Calcium
	E	None of the above
	Correct Answer	A
	Marks	1

45	Question Description	NASA's OSIRIS-REx spacecraft has begun its 2-year journey back to Earth after collecting samples from which asteroid?
	A	Bennu
	B	Ceres
	C	Vesta
	D	Juno
	E	None of the above
	Correct Answer	A
	Marks	1

46	Question Description	Shri Shaktikanta Das, launched a new SupTech initiative named DAKSH for which of the following purpose for RBI?
	A	Supervisory Purpose
	B	Automation process for controlling credit flow
	C	Check issuance of Bank notes and Coins
	D	Manage foreign reserves
	E	None of the above
	Correct Answer	A
	Marks	1

47	Question Description	Which two Indian Beaches entered the list of blue beaches?
	A	Kadmat Beach & Thundi Beach
	B	Elephant Beach & Bangaram beach
	C	Elephant Beach & Kala Patthar Beach
	D	Bangaram beach & Kala Patthar Beach
	E	None of the above
	Correct Answer	A
	Marks	1

48	Question Description	Who won FIFA U-17 Women's World Cup 2022?
	A	Colombia
	B	Nigeria
	C	Germany
	D	Spain
	E	None of the above
	Correct Answer	D
	Marks	1

49	Question Description	What is the theme of Global Handwashing Day 2022?
	A	Our Future is at Hand - Let's Move Forward Together
	B	SAVE LIVES: Clean your hands
	C	Clean Hands for All
	D	Unite for Universal Hand Hygiene
	E	None of the above
	Correct Answer	D
	Marks	1

50	Question Description	What is the theme of the 7th India Water Week?
	A	Water Security for Sustainable Development and Equity
	B	Sustainable Development and Equity
	C	Water Security and Sustainable Development
	D	Water Conservation for Sustainable Development
	E	None of the above
	Correct Answer	A
	Marks	1

51	Question Description	Two trains of equal length are running on parallel lines in the same direction at 46 km/hr and 36 km/hr. The faster train passes the slower train in 36 seconds. The length of each train is:
	A	50m
	B	72m
	C	80m
	D	82m
	E	None of the above
	Correct Answer	A
	Marks	1

52	**Question Description**	
		In a family of 8 members, there are only two married couples and only married couples can have child. Shikha is the elder sister of Sahu, who is married to Siya. Salvi is the only daughter of Sumi, who is the nephew of Shikha. Sahil is the brother-in-law of Shri, who does not belong to the first generation. It is to be assumed that wife is younger than his husband. Siya is the grandmother of Sara. How is Sahil related to Shikha?
	A	Uncle
	B	Nephew
	C	Son
	D	No direct relation
	E	None of the above
	Correct Answer	B
	Marks	1

53

Question Description	**Directions: Select the missing number from the given alternatives:**

15	5	7	10
64	4	5	?
91	?	9	22

A	21,7
B	12,4
C	24,8
D	35,5
E	None of the above
Correct Answer	A
Marks	1

54	Question Description	Garv is the son of Sashi. Heer is the father of Manu. Garv is married to Devi. Garv and Manu are siblings. Prem is the brother of Devi. Sashi has only one son. Riya is the son of Garv. Prem is the father of Kaka. Joshi is the daughter of Manu. Prem has no daughters.
		How is Heer related to Prem?
	A	Father
	B	Mother in law
	C	Mother
	D	Aunt
	E	None of the above
	Correct Answer	E
	Marks	1

55	Question Description	**Study the following information carefully and answer the questions given beside:** In a certain code language, 'There is Park' is written as 'nup yex ace' 'People in Schools' is written as 'ybx cvu vcl' 'Several Schools Are Present There' is written as 'cal del vuc ybx yex' 'Park is Dark' is written as 'nup cig ace' 'Dark People in Several Park' is written as 'vcl cal nup cig cvu' **Which of the following could be the code for 'all present park there'?**
A		del yex clu nup
B		cuv aec pun exy
C		clu exy gic pun
D		uvc pun exy led
E		None of the above
Correct Answer		A
Marks		1

56	Question Description	What will be the last letter of the meaningful 4-letter English word formed using 1st and 5th letter of "Barber" along with 2nd and 6th letter of "Parking" such that each letter to be used once? If more than one such word can be formed then mark 'X' as your answer, if no such word can be formed then mark "Y' as your answer.
	A	N
	B	A
	C	X
	D	Y
	E	None of the above
	Correct Answer	C
	Marks	1

57

Question Description

Directions: Study the following information carefully and answer the questions given beside:

In a certain code language,

'Worker hard stay humble' is written as '3E$ 4D@ 3Z$ 4S@'

'Faith can move zombie' is written as ' 2O% 3D@ 3I# 2D$'

'Think outside box only' is written as ' 3D& 3Z$ 2Y% 4L#'

'Too nothing little always' is written as ' 4D@ 5H& 1N% 4T@'

Which of the following codes is for 'Winners never quit'?

A	Q4@ 4#G 5T&
B	S4$ N3# Q4@
C	3S# 2U$ 5T&
D	3%R 4#G 7T&
E	None of the above
Correct Answer	C
Marks	1

58

Question Description	**Directions: Select the missing numbers from the given alternatives:**

38	54	61	79
21	?	12	24
19	09	14	?

A	18, 46
B	28,51
C	42,62
D	18,44
E	None of the above
Correct Answer	D
Marks	1

59	Question Description	Study the following statements and assumptions carefully and choose the right answer: Statement : "If you are a mechanical engineer, we want you as our supervisor." - an advertisement by company X. Assumptions: I. Mechanical engineers are expected to be better performers by company X. II. The company X needs supervisors.
	A	if only assumption I is implicit
	B	if only assumption II is implicit
	C	if either I or II is implicit
	D	if neither I nor II is implicit
	E	None of the above
	Correct Answer	B
	Marks	1

60	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.
		If the code for 'pain' is 20 then find the code for "loss pain no gain"?
		Statement I : "loss money gain nothing" is coded as 25 78 41 63 and "nothing loss no profit" is coded as 58 41 36 25.
		Statement II : "gain weight no health" is coded as 21 78 36 14 and "no exercise health loss" is coded as 57 36 14 25.
	A	If the data in statement I alone is sufficient to answer the question
	B	If the data in statement II alone is sufficient to answer the question
	C	If the data in statements I and II is necessary to answer the question
	D	If the data in statements I and II is not sufficient to answer the question
	E	None of the above
	Correct Answer	C
	Marks	1

61	Question Description	Find out the wrong number in the given sequence of numbers.
		46080, 3840, 384, 48, 24, 2, 1
	A	1
	B	2
	C	24
	D	384
	E	None of the above
	Correct Answer	C
	Marks	1

62	**Question Description**	study the diagram given below and answer the questions.

No. of families
having VCR

18   30
110   80   50

No. of families
having TV

20   10 20 15   15

No. of families
having Scooter

40   25

No. of families
having Maruti
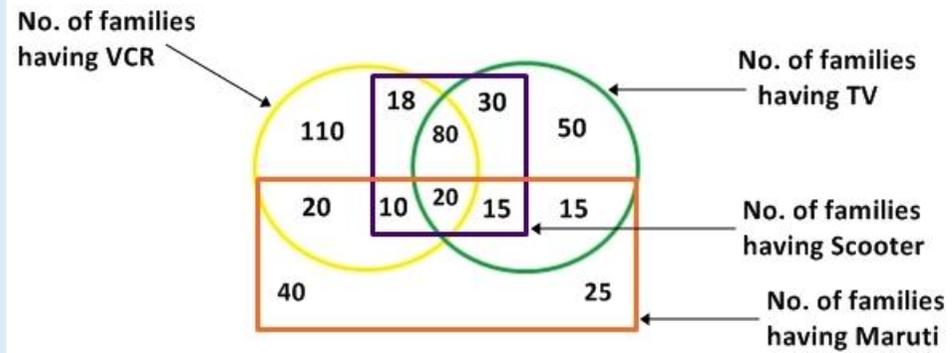
Find out the number of families which have TV and scooter both but have neither VCR nor Maruti.

A	30
B	15
C	50
D	8
E	None of the above
Correct Answer	A
Marks	1

63		
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

Question Description	Directions: Read the following information carefully and answer the questions given beside.
	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. **What is the position of R with respect to Q?**
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

65	Question Description	If a meaningful English word has to be formed using second, fifth, sixth and ninth letters of the word PREMATURE then which is the third letter of the new word. If no such word can be formed then mark 'X' as your answer and if more than one word can be formed then mark 'Y' as your answer.
	A	A
	B	R
	C	X
	D	Y
	E	None of the above
	Correct Answer	D
	Marks	1

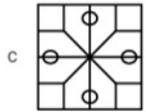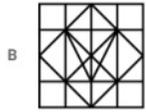| 66	Question Description	Choose the box that is similar to the box formed from the given sheet of paper (X).
		 (X) (1) (2) (3) (4)
	A	1 and 2 only
	B	1 and 3 only
	C	3 and 4 only
	D	1, 2, 3 and 4
	E	None of the above
	Correct Answer	B
	Marks	1
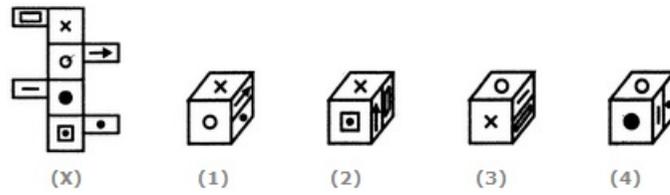
67

Question Description	Select the option figure in which the given figure is embedded (rotation is NOT allowed).
A	A
B	B
C	C
D	D
E	None of the above
Correct Answer	B
Marks	1
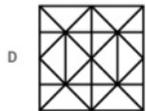
68	Question Description	select the related word/letters/number from the given alternatives. 225 : 12 : 435 : ?
	A	12
	B	20
	C	25
	D	19
	E	None of the above
	Correct Answer	D
	Marks	1

69	
Question Description	If + stands for division; × stands for addition; − stands for multiplication; ÷ stands for subtraction, which of the following is correct? 1. $15 \div 5 \times 2 - 6 + 3 = 28$ 2. $15 \times 5 + 2 - 6 \div 3 = 56.5$ 3. $15 + 5 - 2 \div 6 \times 3 = 3$ 4. $15 - 5 + 2 \times 6 \div 3 = 41$
A	3
B	1
C	2
D	4
E	None of the above
Correct Answer	A
Marks	1

Question Description	At 3:40, the hour hand and the minute hand of a clock form an angle of:
A	120°
B	125°
C	130°
D	135°
E	None of the above
Correct Answer	C
Marks	1

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

Question Description	**Find the number of triangles in the given figure?**
A	24
B	22
C	28
D	26
E	None of the above
Correct Answer	C
Marks	1
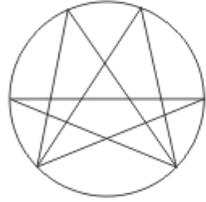
72

73	**Question Description**	In each of the following questions, the relationship between different elements is shown in the statements followed by two conclusions. Find the conclusion which logically follows. **1) Statements:** X < W ≤ F = Q ≥ P = T ≥O ≥ S = R **Conclusions:** **I)**Q > R **II)**Q = R
	A	If only conclusion I is true.
	B	If only conclusion II is true.
	C	If either conclusion I or II is true.
	D	If neither conclusion I nor II is true.
	E	None of the above
	Correct Answer	C
	Marks	1

74

Question Description	Directions: In each question three statements followed by two conclusions numbered I and II have been given. You have to take the given statement to be true even if they seem to be at variance with commonly known facts and then decide which of the given conclusions logically follows from the given Statements

Statements:
0% frocks are pants.
All shorts are frocks.
A few jackets are pants.
Conclusions:
I. Not a single pant is short.
II. A good number of jackets are not frocks. |
A	If only conclusion I follows.
B	If only conclusion II follows.
C	If neither conclusion I nor II follows.
D	If both conclusion I and II follows.
E	None of the above
Correct Answer	D
Marks	1

75

Question Description	Study the following information carefully and answer the questions given beside:
	In a certain code language,
	'There is Park' is written as 'nup yex ace'
	'People in Schools' is written as 'ybx cvu vcl'
	'Several Schools Are Present There' is written as 'cal del vuc ybx yex'
	'Park is Dark' is written as 'nup cig ace'
	'Dark People in Several Park' is written as 'vcl cal nup cig cvu'
	What could be the code 'cig ybx gkl vcl' stand for in the given code language?
A	Dark In People There Park
B	Near People Dark Schools
C	Schools Present There Park
D	People Set Park Schools
E	None of the above
Correct Answer	B
Marks	1