



AFCAT

Memory Based Paper 14 Feb 2022 Shift 1



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100 Questions

Que. 1 Select the option in which the words share the same relationship as that shared by the given pair of words. Cobbler : Shoe :: Carpenter : ?

- 1. Bag
- 2. Car
- 3. Chair
- 4. Ring

Correct Option - 3

Que. 2 Select the option in which the words share the same relationship as that shared by the given pair of words.

Constitution : Preamble :: Book : ?

- 1. Chapter
- 2. Index
- 3. Page
- 4. Preface
- Correct Option 4

Que. 3 Four words are given, three of which are alike in a certain way while one is not. Select the odd one out word.

- 1. Opera
- 2. Google
- 3. Chrome
- 4. Edge

Correct Option - 2

Que. 4 Four words are given, three of which are alike in a certain way while one is not. Select the odd one out.

- 1. Telephone
- 2. Telegraph
- 3. Telesmatic
- 4. Television

Correct Option - 3

 Que. 5
 Directions: Choose the correct option from the given ones that will complete the series.

 2, 5, 10, 17, 26, ?

 1. 39

 2. 35

 3. 37

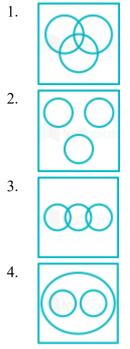
 4. 41

 Correct Option - 3





- Que. 6 Select the Venn diagram that best represents the relationship between the following words
 - Sports, Cricket, Football



Que. 7	Select the Venn diagram that best represents the relationship between the following words
	Year, Decade, Century
1.	$\bigcirc \land dd = 247$
2.	
3.	
4.	00
Correct	t Option - 2

Que. 8 Starting from point A, X walks 15 km towards north to reach point B, from there he turns left and walks 10 km to reach point C. Then he turns right, and walks 10 km to reach point D. And finally he turns right and walks 30 km to reach point E.

The shortest distance (in km) between the starting point and the end point is:

- 1. 6\sqrt{41}
- 2. 5√42
- 3. 2√42



4. $5\sqrt{41}$ Correct Option - 4



Que. 9	Madhu points to a picture and says, "This is my mother's sister's daughter." How is the lady in the picture related to Madhu?
1.	Wife
2.	Cousin sister
3.	Daughter in law
4.	Daughter

Correct Option - 2

 Que. 10
 If X is sister of Y, Z is mother of Y; W is father of Z; V is husband of Z, then brother of W will be ______ of X?

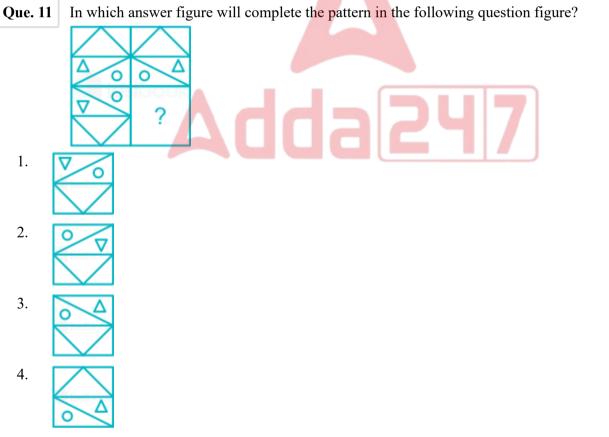
 1.
 Maternal grandfather

 2.
 Brother

 3.
 Maternal uncle

 4.
 Maternal grandfather's brother

Correct Option - 4



Correct Option - 2

Que. 12 From amongst the figures marked (A), (B), (C) and (D), select the figure which satisfies the same conditions of placement of dots as in figure (X).

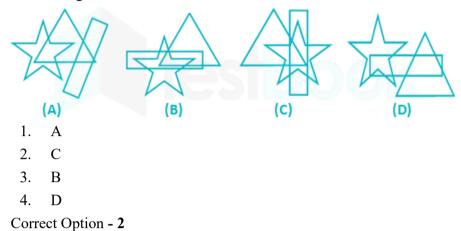
Problem Figure:







Answer Figures:



Que. 13 Aman is older than Sahu, Sahu is younger than Komal but older than Millan. Komal is older than Aman but younger than Uday. Who is the third oldest among them?

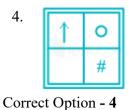
- 1. Komal
- 2. Aman
- 3. Sahu
- 4. Uday
- Correct Option 2

Que. 14 Select the figure that will come next in the following series.

0 # 0 ? # # 0 0 В С D A 1. # 0 2. # О î 3. 0







 Que. 15
 If '!' means 'Division', '@' means 'Addition', '\$' means 'Multiplication' and '&' means 'Subtraction', then

 135 ! 3 & 45 \$ 4 @ 167 = ?

 1. 30

- 2. 35
- 3. 32
- 4. 28

Correct Option - 3

Que. 16 Which sequence of signs will replace the letters A, B, C and D respectively to correctly solve the given equation.

24 A 3 B 2 C 2 D 8 = 22

- 1. ×, +, ÷, -
- 2. ×, -, ÷, +
- 3. ÷, ×, -, +
- 4. ×, ÷, +, -

Correct Option - 3

Que. 17 In a certain code language SHINCHAN is coded as TIJODIBO. How BREAKERS coded in that code language?

- 1. CFSLBSFT
- 2. SCBFFLST
- 3. CFSBSLFS
- 4. CSFBLFST

Correct Option - 4

Que. 18 In a certain code language, PERIOD is written as CNHQDO. How will LESSON be written in that language?

- 1. MNRRDK
- 2. MNRSDK
- 3. MNRRKD
- 4. NMRRDK

Correct Option - 1

 Que. 19
 In the following question, select the related word from the given alternatives.

 Argue : Squabble :: Eliminate : ?

- 1. Initiate
- 2. Accepted
- 3. Establish



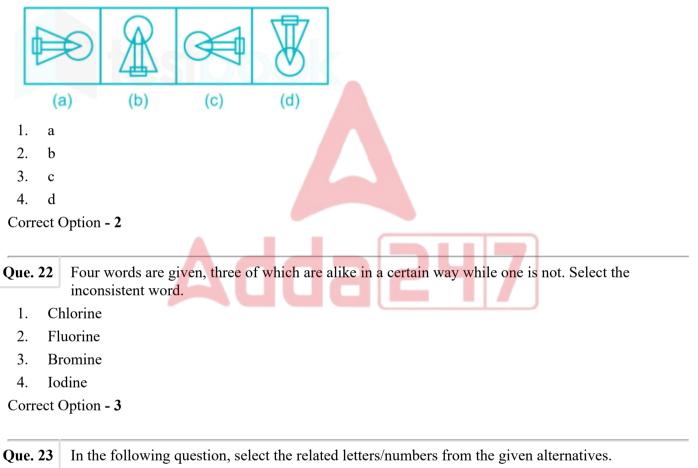
4. Eradicate

Correct Option - 4



(Que.	20 In the following question, select the odd word from the given alternatives.
	1.	Narrate
	2.	Delineate
	3.	Depict
	4.	Natal
	Corre	ect Option - 4

Que. 21 Direction: Out of the four given figures, three are similar in a certain way while one figure is not like the others. Find out the figure that does not belong in the group.



Que. 23 In the following question, select the related letters/numbers from the given alternativ MARKS : RFWPX :: SHEET : ?

- 1. UNMMF
- 2. XMJJY
- 3. WBDDY
- 4. RFHHT

Correct Option - 2

Que. 24 Select the option in which the words share the same relationship as that shared by the given pair of words.

Board : Train :: Mount : ?

- 1. Hill
- 2. Horse



- 3. Building
- 4. Tree

Que. 25 Find the odd letters from the given alternative	5.
---	----

- 1. BCE
- 2. EGL
- 3. GKR
- 4. JKU

Correct Option - 4

Que. 26 Directions: Select the meaning of the following idiom/phrase:

"Apple Pie Order"

- 1. Related to fruits packing
- 2. In random order
- 3. Related to dry fruits packing
- 4. In perfect order

Correct Option - 4

Que. 2	7 Which of	the following is the synonym o	f POMPOUS?
1.	Modest		
2.	Pretentious		
3.	Humble		
4.	Unaffected		
Corre	ct Option - 2		

Que. 28 Find the Synonym of this word-

Quibble

- 1. Reason
- 2. Grumble
- 3. Investigate
- 4. Argue

Correct Option - 2

Que. 29 Directions: Select the most appropriate ANTONYM of the given word. CHERISH

- 1. distribute
- 2. disperse
- 3. disturb
- 4. disregard

Correct Option - 4

Que. 30 Find the Antonym of this word-

Persecute



- 1. Harass
- 2. Annoy
- 3. Encourage
- 4. Molest

Correct Option - 3

Que. 31Select the most appropriate ANTONYM of the given word.
Comfort

- 1. Happiness
- 2. Discontentment
- 3. Luxury
- 4. Enjoyment

Correct Option - 2

Que. 32	Find the related word to this-
	Granary:Grain:: Weapons:
1. Ca	argo
2. A	rsenal
3. bo	neyard
4. N	one of these
Correct	Dption - 2
Que. 33	Select the word which means the same as the group of words given.
	Government by few or a small group of people.
1. O	igarchy
2. B	ireaucracy
3. O	chlocracy
4. A	ristocracy
Correct	Option - 1

One who is indifferent to all pleasure and pain

- 1. Stern
- 2. Stoic
- 3. Egoistic
- 4. Eccentric

Correct Option - 2

Que. 35 In the following question, out of the four alternatives choose the word which can be substituted for the given words/sentence.

A person who has renounced his faith

- 1. Quirk
- 2. Whim
- 3. Fancy
- 4. Apostate





Que. 36 Find the meaning of the given idiom:-

Pull a long face

- 1. Without hesitation
- 2. To present a counter argument
- 3. To look sad
- 4. To miss the chance.

Correct Option - 3

Que. 37 <u>Direction</u>: In the following passage, some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each number.

India's history and culture are (1), spanning back to the beginning of human civilization. It begins with a mysterious (2) along the Indus River and in farming communities in the southern lands of India. The history of India is punctuated by the constant integration of migrating people with the diverse cultures that surround India. Available evidence suggests that the use of iron, copper, and other metals was widely prevalent in the Indian sub-continent at a fairly early period, which is indicative of the progress that this part of the world had made. By the end of the fourth millennium BC, India had emerged as a region of highly developed civilization. The History of India begins with the birth of the Indus Valley Civilization, more precisely known as the Harappan Civilization. It (3) around 2,500 BC, in the western part of South Asia, what today is Pakistan and Western India.

Which of these words most appropriately fits the blank labelled (1)?

- 1. lethargic
- 2. dynamic
- 3. inactive
- 4. lazy
- Correct Option 2

Que. 38 Which of these words most appropriately fits the blank labelled (2)?

- 1. fight
- 2. inelegance
- 3. family
- 4. culture

Correct Option - 4

Que. 39 Which of these words most appropriately fits the blank labelled (3)?

- 1. halted
- 2. twirled
- 3. flourished
- 4. withered

Correct Option - 3

Que. 40 Direction: Given below is a short passage followed by some items based on the passage. First, read the passage and answer the items based on it. You are required to select your answers based on the contents of the passage and the opinion of the author only.





Political education has many connotations. It may be defined as the preparation of a citizen to take well informed, responsible and sustained action for participation in the national struggle in order to achieve the socio-economic objectives of the country. The predominant socio-economic objectives in India are the abolition of poverty and the creation of a modern democratic, secular and socialist society in place of the present traditional, feudal, hierarchical and in egalitarian one.

Under colonial rule, the Congress leaders argued that political education was an important part of education and refused to accept the official view that education and politics should not be mixed with one another. But when they came to power in 1947 they almost adopted the British policy and began to talk of education being defiled by politics. 'Hands off education' was the call to political parties. But in spite of it, political infiltration into the educational system has greatly increased in the sense that different political parties vie with each other to capture the mind of teachers and students. The wise academicians wanted political support, without political interference.

Based on the passage, which is the major drawback of the present education system?

- 1. The education system mainly represents the oppressed sections of the society.
- 2. The present education system promotes the domination of the privileged few.
- 3. It is based on the British model of education.
- 4. It is highly hierarchical and egalitarian in nature.

Correct Option - 2

Que. 41 How did the congress leaders argue under colonial rule?

- 1. socio education was an important part of education
- 2. cultural education was an important part of education
- 3. economical education was an important part of education
- 4. political education was an important part of education

Correct Option - 4

0 10	A 1' / 1	1 / 1 111 /1	• •	1.4. 1 1 4. 0
One 47	According to the passage	what should be th	e main nurnose of i	nolifical education?
Zuc. 12	recording to the pubbage	, milat bilould of th	e man parpose or	someau caacation.

- 1. To champion the cause of elitism
- 2. To bring qualitative change in the entire education system
- 3. To create an egalitarian society
- 4. To prepare the young generation with high intellectual acumen.

Correct Option - 3

Que. 43 Direction: Find out which part of this sentence has an error and select the appropriate option. If a sentence is free from error, select 'No error'.

You should always(A)/ obey your teachers,(B)/ should you?(C)/No error. (D)

- 1. A
- 2. B
- 3. C
- 4. D

Que.	44	Find the error in the given question
		Suman could not went (A)/ to picnic, because (B)/ her mother was not well (C)/ No error (D)/
1.	А	
2.	В	



- 3. C
- 4. D



Que. 45 Select the segment of the sentence that contains a grammatical error. If there is no error mark 'No error' as your answer.

If parents could be physically in the same place as their children, they could simply carry on working as normal.

- 1. If parents could be physically in the
- 2. same place as their children, they could
- 3. simply carry on working as normal.
- 4. No error

Correct Option - 1

Que. 46	Fill in the blanks with the idioms/phrases out of the given options.
	Vinit does not like the logic and keeps his all the time.
1. bre	eadwinner
2. pla	ayoff
3. cai	rt before the horse
4. he	ad in the clouds
Correct C	Dption - 4
Que. 47	Fill in the blanks with the idioms/phrases out of the given options.
	It was a They won the strike but then most of them lost their jobs.
1. cas	stles in the air
2. bu	rning candle at both ends
3. bu	ying a pig in a poke
4. Py	rrhic victory
Correct C	Dption - 4
Que. 48	Fill in the blank with the correct verb form.
	I wish, I a king.
1. wa	IS
2. we	pre
3. wo	buld
4. cai	n
Correct C	Dption - 2
Que. 49	Direction: Fill in the blank with the correct Preposition.
	The stories in Arabian Nights are really full excitement.
1. Wi	ith

- т. т.
- 2. For
- 3. By
- 4. Of



Que. 50



	Halycon days
1. '	Terrible days
2.	Peaceful days
3.	Horrific days
4.	Be in a risky situation
Correc	et Option - 2
Que. 5	1 Direction: Fill in the blank with the most appropriate answer.
	The adjective form of 'COMMERCE' is
1.	Commercial
2.	Commercialize
3.	Commercially
4.	Commercialism
Correc	et Option - 1
Que. 52	2 Find the correct sequence for the given fill-up
	In the African folktales, such as greed, jealousy, honesty,
etc.	
P. the s	stories reflect the culture where diverse types of animals abound.
-	animals and birds are often accorded human attributes,
	is not uncommon to find animals talking, singing, emonstrating other human characteristics
	PQRS
	QPRS
	RSPQ
	SPQR
	et Option - 1
conce	
Que. 53	3 Find the correct sequence for the given fill-up
Que et	There was once a queen who had no children, of blood fell on
the sno	
D 1 (1	
	he window sewing when she pricked her finger, I it grieved her sorely.
-	three drops
	e winter's afternoon she was sitting
1.	PQRS
2.	QSPR
3.	RSPQ
4.	PRQS
Correc	et Option - 2
Que. 54	
	Though Aesop's own story is a result of myth and legend, masters as a slave.

Select the most appropriate meaning of the given idiom.





P. around 600 BC. Aesop lived atQ. it is widely believed that he was a slave from Phrygia,R. the court of King Croesus,S. after having served many

- 1. SPRQ
- 2. QPRS
- 3. QRPS
- 4. PQRS

Correct Option - 2

Que.	55	Find the correct sequence for the given fill-up
		There were once a to grant her desire.
Q. A R. m	t len an a	ng in vain wished for a child. gth, the woman hoped nd a woman who od was about
1.	PÇ	QRS
2.	RF	PQS
3.	SR	RQP
4.	RF	PSQ
Corr	ect (Dption - 2
Que. 1. 2. 3. 4. Corr	1.2 1.3 1.4 1.5	What should come in place of question mark (?) in the following question? 15% of 25% of 35% of $100 = ?$ 2125 3125 4125 5125 Option - 2
Que. Find		The average weight of first category students and second category students of a dance class are 15.2 and 14.2 respectively and the combined average weight of both the categories students is 14.8. ratio of students of first category to the students of second category.
1.	3 :	
2.	2 :	3
3.	3 :	4

4. 4:3

Correct Option - 1

Que. 58At what rate percent per annum simple interest a sum of Rs. 540 amounts to Rs. 693 in 20 months?1.20%

- 2. 18%
- 16%
 15%
- 4. 17%





Que. 59 Find the sum invested in compound interest if the amount at the end of two years and three years are Rs. 14,520 and Rs. 15,972 respectively.

- 1. Rs. 10,000
- 2. Rs. 11,000
- 3. Rs. 12,000
- 4. Rs. 15,000

Correct Option - 3

Que. 60 Find the sum if the amount after 2 years is Rs. 1,94,481 at the rate of 10% per annum compounded half yearly.

- 1. Rs. 1,40,000
- 2. Rs. 1,60,000
- 3. Rs. 1,50,000
- 4. Rs. 1,70,000

Correct Option - 2

Que. 61 In an alloy the amount of coppor and Aluminium is in the ratio 3 : 2. 25 kgs of alloy is taken out and replaced with aluminium then the ratio of Coppor and Aluminium in the alloy becomes 2 : 3, find the original weight of the alloy.

- 1. 75 kg
- 2. 80 kg
- 3. 85 kg
- 4. 90 kg
- Correct Option 1

Que. 62 The ratio of S.P of 3 articles is 40 : 37 : 46 and the ratio of profit% is 5 : 4 : 7. The cost price of first and second articles are same and the cost price of third article is 480. Find the total cost price of all the three article?

- 1. Rs. 1240
- 2. Rs. 1340
- 3. Rs. 1440
- 4. Rs. 1540

Correct Option - 3

Que. 63 The salary of two persons is the same which is equal to Rs. 12000 if the ratio of expenditure of first and second person is 5 : 4 and the ratio of the saving is 23 : 28. Find the expenditure of the second

- person.
 - 1. Rs. 2000
 - 2. Rs. 3000
 - 3. Rs. 4000
 - 4. Rs. 5000

Correct Option - 4

Que. 64The ratio of first two numbers is 6 : 17 and the ratio of 3rd and 4th is 27 : 59 then what number
must be added in all the numbers to make the ratio of the first two numbers same as that of 3rd and
4th.

1. 5



- 2. 8
- 3. 10
- 4. 3



Que. 65Find the time taken by a train of length 225m moving with a speed of 36 km/hr to cross a platform
of length 275m.1. 40 seconds

- 2. 50 seconds
- 3. 60 seconds
- 4. 75seconds

Correct Option - 2

Que. 66 A swimmer can swim at a speed of 5 km/hr but when he starts under diving his speed increases by 10% the speed increase lasts only for the first 30m then find the approximate time taken by him to swim 50m and return back.

- 1. 60.03 second
- 2. 65.03 second
- 3. 70.03 second
- 4. 75.03 second

Correct Option - 3

Que. 67 Tow person A and B are at a distance of 100m, Both started towards each other on a straight path with the same speed, after traveling 20m B turns left and travels 10m and then turn right and travels 10m and again turn right and travel 10m, Now find the distance between A and B at this stage.

- 1. 10m
- 2. 20m
- 3. 30m
- 4. 40m

Correct Option - 2

Que. 68 A boat takes 1hr 30 min in upstream to cover a certain distance and 1 hr in downstream to cover the same distance. Find the speed of stream if the speed of boat in still water is 7.5 km/hr.

- 1. 1.0 km/hr
- 2. 1.2 km/hr
- 3. 1.4 km/hr
- 4. 1.5 km/hr

Correct Option - 4

Que. 69 A boy is running along the edges of a square field with a speed of 2m/s along the first edge, 3m/s along the second edge, 4 m/s along the third edge and 6 m/s along the fourth edge. Find the average speed of boy during the once complete round.

- 1. $3\frac{1}{5} m/s$
- 2. $3\frac{2}{5} m/s$
- 3. $5\frac{1}{5} m/s$



4. $5\frac{2}{5} m/s$ Correct Option - 1



Que. 70	A man or a woman or a boy can do a work in 4 days, 12 days, 60 days respectively. 2 men and 5 women started the work, then to complete the work in 1 day how many boys are required?
1. 2	boys
	B boys
3. 4	l boys
4	5 boys
Correc	Coption - 4

Que. 71 In a garrison, there was enough food for 200 soldiers for 31 days but after 27 days 120 soldiers left the work. How long would the remaining soldiers be able to carry on with the remaining food?

- 1. 10 days
- 2. 15 days
- 3. 20 days
- 4. 25 days

Correct Option - 1

Que. 72 An inlet pipe takes 8 hrs to fill a tank while an outlet pipe takes 6 hrs to drain the tank. A tank full of water is attached with 8 pipes (inlet and outlet), all pipes are opened simultaneously and the total

time to drain the tank is 6 hrs then find the number of inlet pipes out of 8 pipes.					
1.	2				
2.	3				
3.	4				
4.	5				
Correct Option - 3					

Que. 73 An article is marked 50% above the cost price, The shopkeeper gives two successive discount of 10% and 20% to the customer and in this case the profit earned by the shopkeeper is 8%. Find the cost price of the article for the shopkeeper.

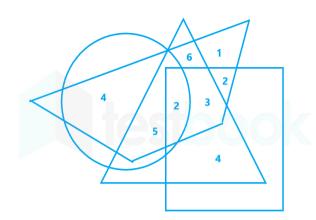
- 1. Rs. 120
- 2. Rs. 150
- 3. Rs. 175
- 4. Rs. 100

Correct Option - 4

Que. 74



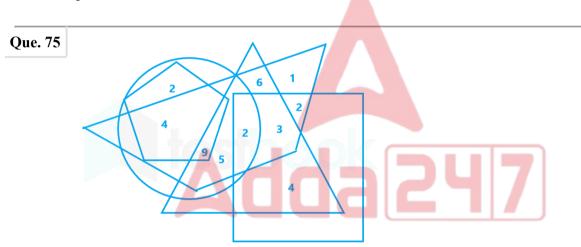




Find the ratio of the number common by the circle, triangle, and trapezium to the number common by triangle and trapezium.

- 1. 2:3
- 2. 3:4
- 3. 4:5
- 4. 5:6

Correct Option - 4



Find the sum of numbers present in the common part of the trapezium, triangle and rectangle to the common part of the circle, triangle, trapezium and pentagon.

- 1. 10
- 2. 11
- 3. 12
- 4. 14

Correct Option - 4

Que. 76	What is the material used in making lead pencils?	
1.	Mica	
2. G	raphite	
3. C	Carbon	
4. C	oal	
Correct Option - 2		

Que. 77 Which one of the following is the motto of NCC?

- 1. Unity and Discipline
- 2. Unity and Integrity



- 3. unity and command
- 4. unity and service



Que.	78 Who among the following has written the book Stargazing: The Players in My Life?				
1.	Suresh Raina				
2.	Lahul Dravid				
3.	Sunil Gavaskar				
4.	Ravi Shastri				
Corr	ect Option - 4				
Que.	79 Who among the following was given the Padma Vibhusan award 2021?				
1.	Sheikh Hasina				
2.	fahinda Rajapaksa				
3.	Shinzo Abe				
4.	Scott Morrison				
Corr	ect Option - 3				
Que.	30 Who among the following won ICC Women's Cricketer of the Year 2021?				
1.	Smriti Mandhana				
2.	Mithali Raj				
3.	Ellyse perry				
4.	Alyssa Healy				
Corr	ect Option - 1				
Que.	31 Which of the following gives black colour to human hair?				
1.	Keratin				
2.	Melatonin				
3.	Melanin				
4.	Adrenaline				
Correct Option - 3					
Que.	32 The rate at which the Reserve Bank of India lends money to commercial banks is called				
1.	Prime lending Rate				
2.	Banker's Rate				
3.	Leverse Repo Rate				
4.	Repo Rate				

Correct Option - 4

Que. 83 The Mid-Day Meal scheme comes under the purview of which ministry?

- 1. Ministry of Education
- 2. Ministry of Women and Child Development
- 3. Ministry of Social Justice and Empowerment
- 4. Ministry of Health and Family Welfare





Que. 84 Consider the following words:

A. Socialist

- B. Democratic
- C. Sovereign

D. Secular

Choose the response that gives the correct order in which these words occur in the Preamble of the Constitution of India.

- 1. C, A, D, B
- 2. C, D, A, B
- 3. C, D, B, A
- 4. D, A, C, B

Correct Option - 1

Que. 85 Which company has developed the new income tax e-filing portal?

- 1. TCS
- 2. Infosys
- 3. Wipro
- 4. Tech Mahindra

Correct Option - 2

Que. 86 Name the famous warrior begum from the principality of Awadh, who fought the British as part of the 1857 mutiny?

- 1. Begum Hazrat Mahal
- 2. Begum Raziya Sultan
- 3. Begum Jahanara
- 4. Begum Meherunnissa

Correct Option - 1

Que. 87 What is the code name of the first Nuclear test of India?

- 1. Chagai 1-1
- 2. Smiling Buddha
- 3. Project 596
- 4. Shakti 1 1

Correct Option - 2

Que. 88 Match the following Sports personalities with their respective game:

Players	<u>Sports</u>
1. Harmanpreet Kaur	A. Archery
2. Dipa Karmakar	B. Wrestling
3. Deepika Kumari	C. Cricket
4. Sakshi Malik	D. Gymnastic

1. 1-C, 2-D, 3-A, 4-B



GET IT ON **Google Play**

- 2. 1-A, 2-B, 3-C, 4-D
- 3. 1-A, 2-B, 3-D, 4-C
- 1-C, 2-A, 3-D, 4-B 4.

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Correct Option - 1
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Que. 89 Which of the following was not an axis country during the World War 2?

- 1. Italy
- 2. Japan
- 3. France
- 4. Germany

Correct Option - 3

Que. 90 Which Operation was launched by Indian Navy for safe passage of Indian-flagged merchant vessels in the Strait of Hormuz?

- **Operation Saksham** 1.
- 2. **Operation Sankalp**
- 3. Operation Samudra Setu
- 4. **Operation Maitri**

Correct Option - 2

Consider the following statements: Que. 91

1. Rashtriya Rifles is currently deployed in the Union territory of Jammu and Kashmir, as well as the Ladakh.

2. Personnels in this unit are appointed from various regiments of Indian Army. Which of the following is statement given above is/are correct?

- 1. 1 only
- 2. Both 1 and 2
- 3. 2 only
- 4. Neither 1 nor 2

Correct Option - 1

Match the following:

<u>List 1</u>	<u>List 2</u>
1. Chetak	A. Submarine
2. Astra	B. Missile
3. Il-78	C. Air to Air Refueler
4. Arihant	D. Helicopter

- 1-C, 2-D, 3-A, 4-B 1.
- 2. 1-A, 2-B, 3-C, 4-D
- 3. 1-A, 2-B, 3-D, 4-C
- 1-D, 2-B, 3-C, 4-A 4.



- 1. 150
- 2. 100
- 3. 120
- 4. 170

Que. 94 Which among the following is the secondary pollutant?

- 1. Smog
- 2. Carbondioxide
- 3. Carbon mono-oxide
- 4. Fly ash

Correct Option - 1

Que. 95 Given below are two statements, one is labelled as Assertion (A) and the other is labelled as Reason (R). Read the statements and choose the correct answer using the code given below.

Assertion (A) : Water in lakes remain cold during summer.

Reason (R) : It gets evaporated and heat energy is converted in to latent heat.

- 1. Both (A) and (R) are true and (R) is the correct explanation of (A).
- 2. Both (A) and (R) are true, but (R) is not the correct explanation of (A).
- 3. (A) is true, but (R) is false.
- 4. (A) is false, but (R) is true.

Correct Option - 3

Que. 96 Weather conditions change in which layer of atmosphere?

- 1. Troposphere
- 2. Stratosphere
- 3. Ionosphere
- 4. Exosphere

Correct Option - 1

Que. 97 The painting of Bodhisattva Padmapani is one of the most famous and oft-illustrated paintings at

- 1. Ajanta
- 2. Badami
- 3. Bagh
- 4. Ellora

Correct Option - 1

Que. 98Where is the headquarter of Organisation for the Prohibition of Chemical Weapons (OPCW)1.Geneva

- Paris
- 3. The Hague
- 4. New York







Que. 99 Which of the following pairs (country-capital) is not correctly matched ?

1. Brazil – Brasilia

- 2. Tunisia Tunis
- 3. Algeria Algiers
- 4. Morocco Marrakech

Correct Option - 4

Que. 100 With which game is "Stymie" associated?

- 1. Cricket
- 2. Football
- 3. Golf
- 4. Hockey

