SSC GD Constable Previous Year Solved Paper (11th March 2019) Shift 2

Instructions

For the following questions answer them individually

Question 1
In a certain code, EMTWX is coded as XWTME, then how is PYSCI coded in the same way?
A CIPSY
B CYSIP
C CISPY
D ICSYP
Answer: D

Question 2
Fourletter clusters have been given, out of which three are alike in some manner, while one is different. Choose the odd one.
A GAT
B DAT
C EAV
D WAD
Answer: B

Question 3
Priti scored more than Rahul. Yamuna scored as much as Divya. Lokita scored less than Manju. Rahul scored more than Yamuna. Manjuscored less than Divya. Who scored the lowest?
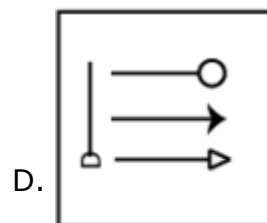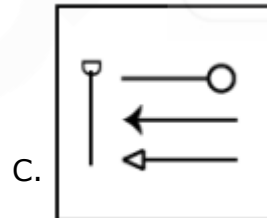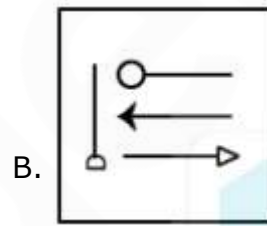A Lokita
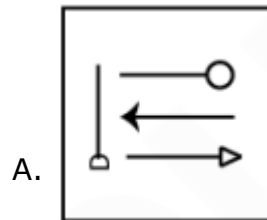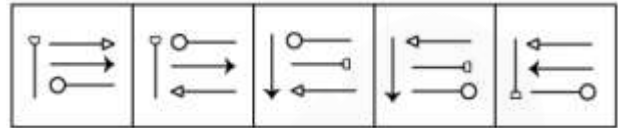B Rahul
C Manju
D Yamuna
 Answer: A

Question 4
Select the related word pair from the given alternatives. Holi : Colours :: .... : ....

A Diwali : Light
B Muharram : Muslim
C Hemis : Folk
D Lodhi : Punjabi
Answer: A

Question 5
Choose the option which completes the given figure series.

A.

B.

C.

D.

Answer: A

Question 6

In hall there are seven children (including girls and boys) P, Q. R. S, T, U and V. Theysit on three benches I, II and III. Suchthat at least two children on each bench andatleast one girl on each bench. R whois a girl child, does not sit with P. T and S. U the boychild sit with only Q. P sits on the bench I with his best friends. V sits on the benchIII.T is the brother of R.

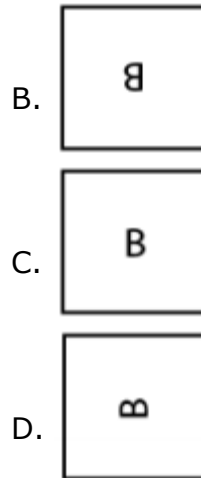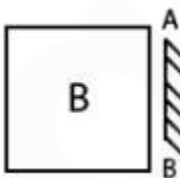Who sits with R?

A S
B U
C Q
D V

Answer: D

Question 7

Find the missing term. 119, 109, 89, 59, ...

A 19
B 39
C 49
D 29

Answer: A

Question 8

Choose the option that most closely resembles the mirror image of the given figure when mirror is placed at right side.

A.

B.

C.

D.

Answer: B

Question 9

Six persons A, B, C, D, E and are sitting in two rows,three in each. E is not at the end of any row. D is second to the left of F. C, the neighbour ofE is sitting diagonally opposite to D.

B is the neighbour ofF. Who is facing B?

AA
BE
CD
DC

Answer: B

Question 10

Four options have been given out of which three are alike in some manner, while one is different. Choose the odd one.

A 135
B 54
C 72
D 83

Answer: D

Question 11
The statements below are followed by two conclusions labeled I and II. Assuming that the information in the statements is true, even if it appears to be at variance with generally established facts, decide which conclusion(s logically and definitely follow(s from the information given in the statements.
Statements:
All flowers are fruits.
All fruits are Plants.
Conclusions:
I. All Plants are flowers.
II. Some fruits are flowers.
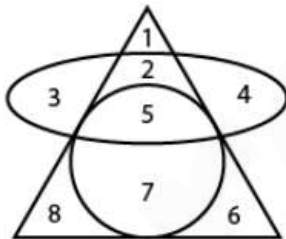A.Both Conclusions I and II follow.
B.Only Conclusion I follows.
C.⬚Only Conclusion II follows.
D.Either Conclusion I or II follows.
Answer: C

Question 12
Which number is common to all the geometrical figures in the diagram below?

A. 7
B. 4
C. 2
D. 5
Answer: D

Question 13
Find the missing number from the below options.

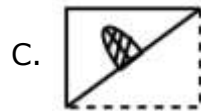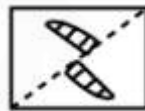| 12 | 16 | 18 |
| 24 | 32 | ? |
| 36 | 48 | 54 |

A. 28
B. 36
C. 48
D. 64
Answer: B

Question 14
A figure marked on transparent sheet is given and followed by four answer figures, one out of these four options resembles the figure, which is obtained by folding transparent sheet along the dotted line. This option is your answer.

A.

B.

C.

D.

Answer: B

Question 15
In the following question, select the related number from the given alternatives. 47 : 15 :: ? : 19
A. 57
B. 36
C. 40
D. 59
 Answer: D

Question 16
Select the correct option that will fill in the blank and complete the series. AEI, EIO, IOU, ...
A. OAU
B. OUA
C. IOA
D. MIL
Answer: B

Question 17
Select the option that is related to the third term in the same wayas the second term is related to the first term. AE : IM :: HL : ?
A. PT
B. TP
C. DS
D. FU
Answer: A

Question 18
If '+' means '−', '−' means '×', '×' means '÷' and '÷' means'+', then:
43 − 2 × 2 + 8 =?
A. 42
B. 35
C. 25
D. 40
Answer: B

Question 19
Four words have been given, out of which three are alike in some manner, while oneis different. Choose the odd one.
A. Chennai
B. Mumbai
C. Dispur
D. Jharkhand
Answer: D

Question 20
In a certain code, GYM is coded as 2275, then how is KIT coded in the same way?
A. 1980
B. 1950
C. 1970
D. 1960
Answer: A

Question 21
Select the correct option that will fill in the blank and complete the series. 43, 55, 79, 115, ...
A. 163
B. 127
C. 172
D. 139
Answer: A

Question 22
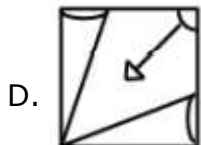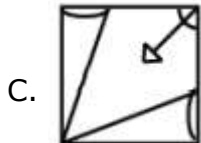Select the related word pair from the given alternatives.
Andhra Pradesh : Telugu :: .... : ....
A. Goa : Hindi
B. Assam : Maithili
C. Tripura : Telugu
D. Kerala : Malayalam
Answer: D

Question 23
Which of the following answer figure will complete the given figure?

A.

B.

C.

D.
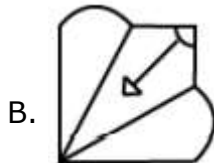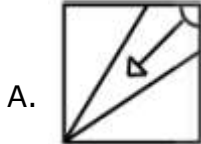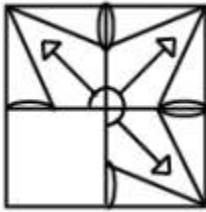
Answer: D

Question 24
The statements below are followed by two conclusions labeled I and II. Assuming that the information in the statements is true, even if it appears to be at variance with generally established facts, decide which conclusion(s) logically and definitely follow(s) from the information given in the statements.
Statements:
Some potatos are tomatos.
All tomatos are onions. Conclusions:

I. Some tomatos are potato.
II. All onions are potato.
A.Either Conclusion I or II follows.
B,Only Conclusion I follows.
C.Only Conclusion II follows.
D.Both Conclusions I and II follow.
Answer: B

Question 25
Choose the option figure in which the problem figure is hidden/embedded.

A.

B.

C.

D.

Answer: B

General knowledge

Instructions
For the following questions answer them individually

Question 26
A satyagrahi could win the battle with non-violence by:
A. Appealing to the common people of the oppressors
B. Appealing to the charity of the oppressors
C. Appealing to the conscience of the oppressors
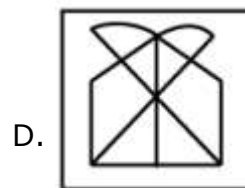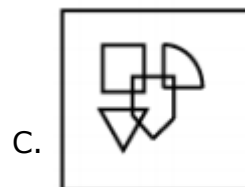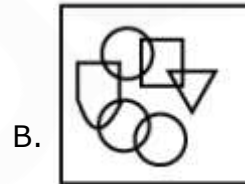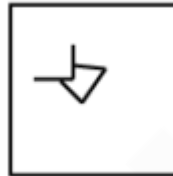D. Appealing to the leaders of the oppressors
Answer: C

Question 27
The .... system of Government divides the legislature into two separate assemblies, chambers or houses.
A. Unicameral
B. Bicameral
C. Quadracameral
D. Tricameral
Answer: B

Question 28
Jiziya Tax, during the Mughal Empire wasa tax levied on:
A. Muslim citizens
B. All the citizens
C. Noble citizens
D. Non-Muslim citizens
Answer: D

Question 29
In the 2018 Australian Open, ... was the winner in the Women's singles event.

A. Caroline Wozniacki
B. Martina Hingis
C. Serena Williams
D. Venus Williams
Answer: A

Question 30
The 2017 Sahitya Academy award for Gujarati was won by:
A. Ramesh Megh
B. Himanshu Patel
C. Urmi Desai
D. David Shah
Answer: C

Question 31
All the things we use or consume, except .... are obtained from resources on this earth.
A. energy from water
B. energy from wind
C. energy from friction
D. energy from the sun
Answer: D

Question 32
During thefirst world war (1914-1918):
A. Prices went down
B. Prices increased by less than 10%
C. Prices remained unchanged
D. Prices almost doubled
Answer: D

Question 33
Bitter tasting food is .... in nature.
A Alkaline
B Acidic
C Neutral
D Bases
Answer: D

Question 34
Democracy is considered to be better than dictatorship as it:
A.Allowsspecial provisions for mistakes
B.Enhancesthe dignity of people
C.Reduces equality amongcitizens
D.Encourages conflicts among people
Answer: B

Question 35
The first Indian Prime Minister to have been assassinated is:
A.Indira Gandhi
B.Morarji Desai
C.Lal Bahadur Shastri
D.Jawaharlal Nehru
Answer: A

Question 36
Which of the following destroys ozone?
A. Sulphur   B. Carbon
C. Chlorine   D. Silicon
 Answer: C

Question 37
Consumers have a right to seek .... against unfair trade practices and exploitation.
A. Penalty
B. Sympathy
C. Injury
D. Redressal
Answer: D

Question 38
Sugam Tax is related to:
A.Income Tax
B.Custom Duty
C.Excise Duty
D.Commercial Tax
Answer: A

Question 39
Substances said to be biodegradable:
A.Can be broken down by physical process
B.Can be broken down by chemical process
C.Can be broken down by biological processes
D.Cannot be broken down atall
Answer: C

Question 40
The Kulik bird sanctuary is located in:
A.West Bengal
B.Uttar Pradesh
C.Kerala
D.Madhya Pradesh
Answer: A

Question 41
In the 2016 Olympics, ... won the gold in women's 100-metres sprint.
A.Elaine Thompson
B.Shelly-Ann Fraser-Pryce
C.Gail Devers
D.Wyomia Tyus
Answer: A

Question 42
The 'Ranappa' danceis from the state of:
A.Odisha
B. Tamil Nadu
C.Kerala
D.Punjab
Answer: A

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Question 43
Dumhal is a form of dance from the state of:
A.Gujarat
B.Kerala
C.West Bengal
D.Jammu and Kashmir
Answer: D

Question 44
The first Bharat Ratna award of independent India was given to:
A. C.N.R Rao
B. Jawaharlal Nehru
C. C.V Raman
D. Sardar Patel
Answer: C

Question 45
Green algae are green because of:
A phycoerythrin
B chlorophyll
C xanthophylls
D phycobilin
Answer: B

Question 46
Who amongst the following is the Minister for Rural Development in India as on Feb 2019?
A Narendra Singh Tomar
B Anant Geete
C Dharmendra Pradhan
D Santosh Kumar Gangwar
Answer: A

Question 47
The Southernmost port in India is located in the state of:
A.Andhra Pradesh
B.Tamil Nadu
C.Kerala
D.Telangana
Answer: B

Question 48
The human sex chromosomes determine the gender of the child, with XX being:
A.Transgender
B.Female
C.Could be either female or male
D.Male
Answer: B

Question 49

Harappa and .... were the two ancient, excavated cities that were part of the Indus Valley Civilization.
A. Varanasi
B. Hastinapura
C. Surat
D. Mohenjo-Daro
Answer: D

Question 50
An instrument called .... measures'electric potential difference' in a circuit.
A. Gyroscope
B. Ohmmeter
C. Voltmeter
D. Thermometer
Answer: C

Quant

Instructions
For the following questions answer them individually

Question 51
A solid metallic sphere of radius 4 cm is melted and recast into '4' identical cubes. What is the side of the cube?

A. $7^3\sqrt{\frac{\pi}{3}}$ cm

B. $5^3\sqrt{\frac{\pi}{3}}$ cm

C. $6^3\sqrt{\frac{\pi}{3}}$ cm

D. $4^3\sqrt{\frac{\pi}{3}}$ cm

Answer: D

Question 52
The bar graph shows the number of cycles sold by a distributor in each month from January to June. Whatis the increase in the number of cycles sold in April as compared to March?

Number of Cycles Sold

A. 75%
B. 78%
C. 68%
D. 70%
Answer: A

Question 53
The ratio between the perimeter and the breadth of a rectangle is 3 : 1. If the area of the rectangle is 310 sq. cm, the length of the rectangle is nearly:
A. 11.45 cm
B. 10.45 cm
C. 12.45 cm
D. 13.45 cm
Answer: C

Question 54
The volume of a solid sphere is 4851 m^3 . What is the surface area of the sphere? $\left(\text{Take } \pi = \frac{22}{7} \right)$
A. 1386 m^2
B. 1364 cm^2
C. 1260 cm^2
D. 1408 cm^2
 Answer: A

Question 55
Find the value of:
(7×6+5−15)÷4+6÷3−4+18÷3
A. 12
B. 14
C. 16
D. 18
 Answer: A

Question 56
What is the reciprocal ratio of 4 : 5 : 8?
A. 8:5:4
B. 5:4:3
C. 3:4:5
D. 10:8:5
Answer: D

Question 57
Thelist price of an article is ₹ 80. A customer pays ₹ 30 for it. He was given 2 successive discounts, one of them being 50%. What wasthe other discount?
A. 20%
B. 12.50%
C. 30%
D. 25%
Answer: D

Question 58
X, Y and Z can complete a piece of work in 8, 20 and 25 days respectively. Working together, they will complete the same work in:
A. 180/43 days
B. 162/43 days
C. 200/43 days
D. 172/43 days
Answer: C

Question 59
A grocer hasa sale of ₹ 3,425, 3,810, ₹ 3,155 and ₹ 3,610 in 4 consecutive days. How much sale should he have in the 5th day so as to get an average sale of ₹ 3,500?
A ₹ 3,500
B ₹ 3,435
C ₹ 3,480
D ₹ 3,455
Answer: A

Question 60
A car owner buys petrol at ₹ 40, ₹50 and ₹ 60 per litre for ₹ consecutive years. If he spends 30,000 each year, what is the average cost of a litre of petrol? (correct to two decimal places)
A ₹48.65
B ₹51.20
C ₹49.20
D ₹50
Answer: A

Question 61
P works twiceas fast as Q. If Q can complete a task in 36 days independently, the number of days in which P and Q can together complete the task in:

A 12 days
B 9days
C 16 days
D 18 days
Answer: A

Question 62
A train passes a platform in 42 seconds and a man standing on the platform in 25 seconds. If the speed of the train is 72 km/hr, what is the length of the platform?
A 300m
B 270m
C 340m
D 370m
 Answer: C

Question 63
What is the greatest 3-digit number divisible by 4, 5 and 6?
A 990
B 930
C 960
D 900
Answer: C

Question 64
If a equals 20% of c and b equals 40% of c, then which one of the following is 150% of b?
A 50%of c   B 250% of a
C 65%of c   D 300% of a
Answer: D

Question 65
Two numbers A and B are respectively 80% and 50% more than the third number C. What is the ratio of A and B?
A 6:5   B 5:6
C 8:5   D 5:8
Answer: A

Question 66
A cloth piece was purchased for 700. At what price shouldit be sold to get a profit of 12.5% after a tailoring charge of 20 was paid for?
A 760
B 810
C 785
D 840
Answer: B

Question 67
The length of the bridge, which a train 400 metres long and travelling at 60 km/hr can crossin 36 seconds, is:
A 450m
B 250m
C 200m
D 500m
Answer: C

Question 68
Find the value of: $(11+4)-9\times1\div3of$ 4
A 75/4
B 57/4
C 5
D 3
Answer: B

Question 69
The pie charts show the market share of the companies in the detergent market in 2017 and 2018. The total size of the market has decreased from 300 crores to 200 crores. What is the decrease in the sales of Company F?

DISTRIBUTION OF SALES IN 2017
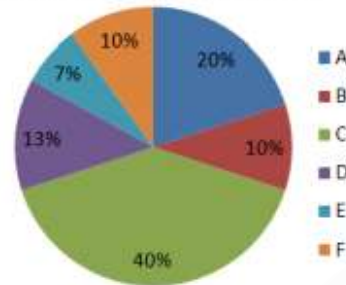
DISTRIBUTION OF SALES IN 2018
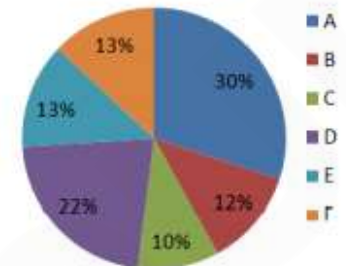
A. $14\frac{1}{3}\%$

B. $12\frac{1}{3}\%$

C. $33\frac{1}{3}\%$

D. $13\frac{1}{3}\%$

Answer: D

Question 70
The line graph shows the scores of a batsman in 6 consecutive matches. What is his batting average in the 6 matches?

Score in each Match

A 37.19   B 38.33
C 38.17   D39.17
Answer: D

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Question 71
If the selling price is tripled, the profit becomes 5 times. Whatis the profit percent?
A 100%
B 200%
C 50%
D 150%
Answer: A

Question 72
A sum fetched a total simple interest of ₹1,350 at 9% p.a. in 5 years. What is the sum?
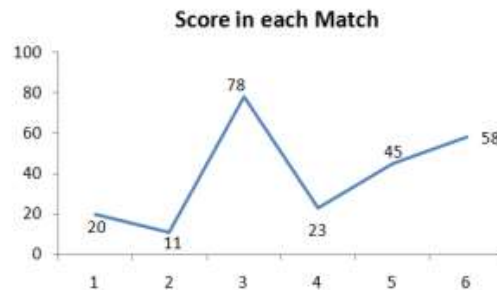A ₹2,000
B ₹3,300
C ₹2,500
D ₹3,000
 Answer: D

Question 73
What is the value of x if the mean of 21, 26, 49 and x is 32?
A 30
B 36
C 32
D 34
Answer: C

Question 74
If 15 apples cost as muchas 6 strawberries, 2 strawberries cost as much as 16 bananas, 6 bananas cost as much as 15 potatoes, then whatis the cost of 1 potato if an apple costs ₹20?
A ₹25
B ₹22.50
C ₹2.50
D ₹2.25
Answer: C
Question 75

Asum of ₹1,000 becomes ₹1,144.90 in 2 years. At whatrate is the interest is compounded annually?
A 7%
B 5%
C 8%
D 6%
Answer: A

English

Instructions
For the following questions answer them individually

Question 76
Select the synonym of the given word. COMPASSION
A Indifference
B Heartlessness
C Cruelty
D pity
Answer: D

Question 77
Select the wrongly spelt word.
A Believe
B Conscience
C Irresistable
D Apparent
Answer: C

Question 78
Identify the segmentin the sentence which contains the grammatical error from the given options. Thunderstorms develop in hot, humid tropical areas like India muchto frequently.
A tropical areas
B frequently
C Thunderstorms develop
D much to
Answer: D

Question 79
Select the word which means the same as the group of words given. Intentionally starting a fire to damage something
A Extinguish
B Arson
C Crime
D Loot
Answer: B

Question 80
Identify the segmentin the sentence which contains the grammatical error from the given options. The earthy fragrance of soil aftera first rain is always refreshing.
A always refreshing
B The earthy
C a first rain
D fragrance of
Answer: C

Question 81
Select the most appropriate word tofill in the blank. India gets a large number of medicaltourists and visitors .... many countries.
A Through
B by
C from
D across
Answer: C

Question 82
Select the most appropriate option to substitute the underlined segmentin the given sentence. If there is no need to substitute it, select No substitution required.In vigorous exercise, the demand for bodily energy is very high.
A In vigorously exercise
B No substitution required

C While vigorous exercise
D During vigorous exercise
Answer: D

Question 83
Select the most appropriate word tofill in the blank.Unlike the calm waters of lakes, ocean water keeps moving ....
A continuous
B continuously
C continue
D continuing
Answer: B

Question 84
Select the wrongly spelt word.
A leisure
B Independant
C Judgment
D license
Answer: B

Question 85
Select the most appropriate wordto fill in the blank. After reaching New York, Prakash will have to .... himself to the new surroundings.
A develop
B mix
C submit
D adapt
Answer: D

Question 86
Select the meaning of the given idiom. Bite off more than one can chew
A To have an upset stomach
B To be always hungry
C To take more than one can deal with
D To attack fiercely
Answer: C

Question 87
Select the most appropriate word to fill in the blank. The authorities have .... into this incident.
A examined
B evaluated
C tested
D probed
Answer: D

Question 88
Select the most appropriate option to substitute the underlined segment in the given sentence. If there is no need to substitute it, select No substitution required. The food is broke down into useful substances that can be absorbed by the body.
A is broken down
B break down
C is breaking down
D No substitution required
Answer: A

Question 89
Select the antonym of the given word. AGONY
A Suffering   B Affliction
C Pleasure   D Pain
Answer: C

Question 90
Select the most appropriate option to substitute the underlined segment in the given sentence. If there is no need to substitute it, select No substitution required. Yesterday, Maria was eagerly waited to meet her grandparents.
A No substitution required
B was eagerly waited
C eagerly wait
D was eagerly waiting
Answer: D

Question 91
Identify the segmentin the sentence which contains the grammatical error from the given options. Continuous heavy rainfall may farther worsen the flood situation.
A rainfall may
B Continuous
C farther
D flood situation
Answer: C

Question 92
Select the word which means the same as the group of words given. A person employed to drive a private or hired car
A Chauffeur
B Astronaut
C Sailor
D Pilot
Answer: A

Instructions
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.
Passage:
Settlements are (1)............. where people build their homes. (2)............. human beings lived on trees and (3)............. caves. When theystarted (4)........... crops it became (5)......... to have a permanent home.

Question 93
Select the most appropriate option that will fill in the blank number 1.
A quarters   B sections
C passages   D places
Answer: D

Question 94
Select the most appropriate option that will fill in the blank number 2.
A Prior
B Previous
C Early
D Initial
Answer: C

Question 95
Select the most appropriate option that will fill in the blank number 3.
A around
B on
C at
D in
 Answer: D

Question 96
Select the most appropriate option that will fill in the blank number 4.
A growing
B grows
C grown
D grow
Answer: A

Question 97
Select the most appropriate option that will fill in the blank number 5.
A needed
B required
C necessary
D requirement
Answer: C

Instructions
For the following questions answer them individually

Question 98
Select the synonym of the given word. GRATIFICATION
A Dissatisfaction
B Satisfaction
C Complaint
D Annoyance
Answer: B

Question 99
Select the antonym of the given word. AGREEMENT
A Discord
B Accord
C Consensus
D Harmony
Answer: A

Question 100
Select the meaning of the given idiom. Under the gun
A To be cruel
B To be brave
C To be killed
D To be under pressure
Answer: D

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