NIACL Assistant Model Question Paper

English

Directions (1-6): Read the following passage carefully and answer the questions given below them.

The prospect of US-led sanctions on Iran will definitely constraint the latter's crude exports. The supply of global oil is already tight with Venezuela's production free-falling and the decision of leading producers like Saudi Arabia and Russia to curb output. Tighter supply spells higher prices as oil consumption by the faster growing economies like India and China is rising. Although US's oil production can take care of growth in demand, there are logistical constraints in ensuring that it reaches the markets. As if all of this weren't bad enough, geopolitical risks add to the **jitters** of the global oil market. For India, costlier oil implies a higher import bill and inflation. According to the latest Economic Survey, every increase in global oil prices by $10 barrel raises the current account deficit — that is the broadest measure of the country's trade imbalance — by $9 to 10 billion. Last year, this deficit touched $50 billion or 1.9 per cent of the nation's output of goods and services or GDP. With higher oil prices this year, it may touch a projected $75 billion or 2.6 percent of GDP – that is close to the 3 per cent threshold that signals greater vulnerability in India's macroeconomic fundamentals. Why is this a problem? A wider current account deficit per se should not occasion policy serious concern if it can be financed by capital inflows like foreign direct investments and portfolio investments. The bad news is that such an outcome is not in prospect as foreign investors are **... (4)....** from emerging markets like India, thanks to prospects of higher interest rates in the world's most powerful economy, the US. With portfolio investors making net sales $3.3 billion since last month, the exchange rate of the rupee is sinking, testing new lows of Rs 67.48 to a US dollar. Rising oil prices also threaten India's growth, which is expected to be 7-7.5 percent this year. Much is being made of the act that India has regained its status as the world's fastest growing economy. But costlier oil threatens to take the shine off this achievement. Every $10 a barrel rise in prices lowers GDP growth by 0.2 to 0.3 percentage points. The **upshot** is a slower pace of expansion of an economy recovering from demonetisation and short-term disruption of the Goods and Services Tax. The impact of an oil shock at $100 a barrel can well be imagined.

To reduce this vulnerability, efforts must be made to increase the levels of relative self-sufficiency by stepping up domestic oil and gas production. Unfortunately, this is not happening. There are serious shortfalls in oil production due to declining output from old and marginal fields.

The country lacks the technological capability to undertake deepwater exploration. There have been no major hydrocarbon discoveries of late either. The preferred strategy is to pick up stakes in foreign oilfields to enhance energy security. But with oil prices hitting record highs,

stepping up domestic oil production must be prioritised at all costs.

Q.1 Which of the following can be concluded from passage?

a) Oil is the major obstacle in growth of India.
b) Oil price rise doesn't affect much as India now has enough domestic sources.
c) The expected growth rate is not achieved because of the oil price rise.
d) Both a) and c)
e) All are correct

Q.2 Which of the following statements are correct in context of passage?
i. Supply is directly proportional to the price of oil.
ii. Exchange rate of rupees started increasing.
Iii. India and china should opt for sharing oil production.

a) i only
b) ii and iii only
c) Both i and ii
d) None of these
e) i and iii

Q.3 How India can counter this vulnerability issue?
a) By increasing imports from other countries.
b) By strengthening rupee exchange rate)
c) By creating and working on domestic oil market.
d) By working on other economic factor.
e) By increasing FDI.

Q.4 Which of the following is best fit in the blank given in the passage?
a) Get involved in
b) Have a hand in
c) Pulling out
d) Adjoin
e) Link up

Q.5 Which of the following word is opposite meaning of the word given in bold in the passage?
UPSHOT
a) Concomitant
b) Origin
c) Denouement
d) Reverberations
e) Disgorge

Q.6 Which of the following word has similar meaning to word given in bold in the passage?
JITTER
a) Skittish
b) Calm
c) Unperturbed
d) Placid
e) Blithe

Directions (7-10): Read each statement to find out whether there is any grammatical error or spelling error in it.

Q.7 All the same, the end of hostilities (1)/ could mean a diminishing role(2)/ of the military and a loosening of (3)/President Afwerki's grip over the state apparatus.(4)/No error(5)
a) All the same, the end of hostilities
b) Of the military and a loosening of
c) President Afwerki's grip over the state apparatus
d) Could mean a diminishing role

e) No error

Q.8 The conflict gave the dictator a pretext(1)/ to expand a large conscription programme,(2)/ in the process enslave thousands of(3)/ young men and women and triggering a mass exodus to European countries(4)/No error(5)
a) To expand a large conscription programme
b) The conflict gave the dictator a pretext
c) Young men and women and triggering a mass exodus to European countries
d) In the process enslave thousands of
e) No error

Q.9 The present stock market rally clearly does (1)/not yet mark a return to the good old days(2)/when investors have expect multi-bagger returns(3)/by betting on stocks across the wider market(4)./No error(5)
a) By betting on stocks across the wider market
b) When investors have expect multi-bagger returns
c) Not yet mark a return to the good old days
d) No error
e) The present stock market rally clearly does

Q.10 Prime Minister Narendra Modi's appeal to 'Make in India' is(1)/ an invitation to the likes of them to make (2)/India's future because India as a regime is (3)/clueless about it — we are being out-thought and out-fought in every forum.(4)/No error(5)
a) Prime Minister Narendra Modi's appeal to 'Make in India' is
b) An invitation to the likes of them to make
c) India's future because India as a regime is
d) Clueless about it — we are being out-thought and out-fought in every forum
e) No error

Directions (11 -15): Rearrange the following sentences in the proper sequences to form a meaningful paragraph; then answer the questions given below them.

(A) As we race along, it seems as though we're not taking time seriously examine the behind our frenetic lives and mistakenly assume that those who are very busy must be involved in important projects
(B) Different social movements are addressing the problem of acceleration.
(C) Danish researcher found that students who disconnected from facebook for just one week reported notable increase in life satisfaction and positive emotions.
(D) The slow food movement, for example is a grassroots campaign that advocates a form of deceleration by rejecting fast food and factory mining.
(E) In another experiment, neuroscientists who went on a trip reported enhanced cognitive performance.

Q.11 Which of the following will be the **SECOND** sentence?
a) B
b) E
c) A
d) C
e) D

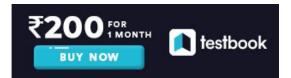**Q.12** Which of the following will be the **FOURTH** sentence?

a) D
b) A
c) E
d) C
e) B

b) Approached, invited
c) Brought, included
d) Convened, bring
e) none of these

Q.13 Which of the following will be the **FIRST** sentence?
a) D
b) B
c) A
d) C
e) None of these

Q.17 The return of foreign institutional _____ also suggests that investors may be betting on India over other _____ markets that have suffered more severely
a) Analysis, competitive
b) Buying, Emerging
c) Department, economic
d) Authority, downside
e) None of these

Q.14 Which of the following will be the **LAST** sentence?
a) B
b) D
c) A
d) C
e) None of these

Q.18 Every investor dreams of _____ a lifetime of money in the stock market and an IPO is the most _____ vehicle to realise it.
a) Bringing, suitable
b) Saving, Likely
c) Making, tempting
d) Creating, Unfavourable
e) Using, Hazardous

Q.15 Which of the following will be the **THIRD** sentence?
a) C
b) D
c) E
d) A
e) B

Q.19 Studies show that fear of prosecution under such laws _____ homosexual men, drug-users and sex workers from _____ HIV screening and treatment.
a) Encourage, looking
b) Motivate, talking
c) Prevent, seeking
d) Intruding, promoting
e) None of these

Directions(16-20): Each question below has two blanks, choose the appropriate words from the options given.

Q.16 The rapprochement is part of a string of democratic reforms he has _____ including lifting the state of emergency, releasing thousands of political prisoners, and _____ some Opposition parties from the list of terrorist groups
a) Unveiled, remove

Q.20 When parents are unable to _____ regular attendance of children due to social circumstances, it is inconceivable that detaining them for non-performance will act as an _____ to attend school regularly.
a) See, punishment
b) Ensure, incentive
c) Check, challenge

d) Go through, charge
e) None of these

Directions (21-30): In the following passage there are blanks, Each of which has numbered. There are few words against this number. Fill the appropriate word in the blanks.

Mankidia, one of the 13 Particularly Vulnerable Tribal Groups (PVTG) in Odisha, were denied habitat rights ...(21)... the Similipal Tiger Reserve (STR) under the historic Scheduled Tribes and Other Traditional Forest Dwellers (Recognition of Forest Rights) Act, 2006, as the State Forest Department has objected on grounds ...(22)... tribals could be attacked by wild animals, especially tigers. The Mankidia habitats have ...(23)... features such as rich forest, mountains and valleys. Most people live in isolated habitations. ...(24)... various development initiatives taken by the government and the non-government organisations, the socio-economic condition of Mankidias has not improved much.. Interestingly, Mayurbhanj district administration had long been working to ...(25)... habitat rights to the PVTG. Mankidias would have been the first to secure if the move had come off.The small community is not only ...(26)... , its population growth is unenviable. In 2001, the Mankidias were 142 in number which rose to 203 in 2011.
The group ventures out ...(27)... forests where they stay for a month or two at a stretch. During collection of Siali fibre, they ...(28)... small huts and offer worship to their deities. Sahu says, the indigenous group is non-invasive in nature. "The recognition of habitat rights in its true spirit is the key to development of these particularly vulnerable tribal groups. If the State is serious about the wellbeing of the development of PVTG, they must take this habitat rights recognition process seriously and may follow the model set by the Mayurbhanj district administration,". The community members source their food from forests and are ...(29)... hunters. Of late, they are struggling to make two ends meet due to restrictive forest regulations. The habitat right is expected to help ...(30).... their concerns to a great extent. In 2010, the community had produced first matriculate when Baya Mankidia successfully cleared matriculation examination.
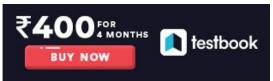
Q.21
a) Under
b) Above
c) Inside
d) Over
e) Of

Q.22
a) That
b) Of
c) About
d) Under
e) On

Q.23
a) Appropriate
b) Insufficient
c) Indefinite
d) Fuzzy
e) Distinct

Q.24
a) Instead
b) Despite
c) Despite of

d) Although
e) None of these

Q.25
a) Abort
b) Confer
c) Leave
d) Took
e) Release

Q.26
a) Impoverished
b) Strengthen
c) Enriched
d) Fertile
e) None of these

Q.27
a) Of
b) The
c) Under
d) To
e) None of these

Q.28
a) Create
b) Demolish
c) Prosper
d) Raise
e) Build

Q. 29
a) Excellent
b) Poor
c) Inferior
d) Other than given option
e) Menial

Q.30
a) Annoy

b) Humble
c) Alleviate
d) worsen
e) Serious

Reasoning

Direction (31-35) : study the following information carefully and answer the questions given below.
Five friends Priya, Rahim, Preeti, Amit and Ram visit a company in the month of january, june and february on 14th, 17th and 20th of 2017, 2018 and 2019. 20th feb is the recent visit.
Piya visited in the month having 31 days and only before one person. Rahim visited in the month having even number of date. Ram does not visited on the month having less than 30 days. There were two persons visited between Rahim and Amit. Priti visited company in the year 2018. Only one person visit in 2019 on the 20th of month. Amit came to learn new technology which others don't know due to advancement of technology by the time.

Q.31 On which date Amit visited company?
a) 14th January 2017
b) 17th January 2017
c) 20th February 2019
d) Either a or e
e) 14th June 2017

Q.32 Who visited company just after Rahim?
a) Amit
b) Priya
c) Ram
d) Priti
e) None of these

a) 6 m
b) 22 m
c) 24 m
d) 10 m
e) Can not be determined

Q.33 If Ram changed his date of visit to company due to some reasons but he can fix his meeting the year which he had to visit, then on with whom he will exchange his dates?
a) Rahim
b) Amit
c) Priti
d) Priya
e) Either a or c

Q.37 In which direction J is with respect to T?
a) South
b) North
c) North East
d) South west
e) North west

Q.34 If all the members are arranged alphabetically from top to bottom then who will visit the last?
a) Priya
b) Amit
c) Preeti
d) Ram
e) None of these

Q.38 What is the shortest distance between V and X?
a) 2m
b) 2√5
c) 5√2
d) 20m
e) None of these

Q.35 Who will visit on 17th june 2018?
a) Preeti
b) Ram
c) Rahim
d) Priya
e) Amit

Q.39 If rohan starts walking from point W towards west direction for 10 m then he took right turn and after walking 5 m he reached at point B. In which direction he is in with respect to J?
a) South west
b) South east
c) West
d) North
e) North west

Direction (36-40): Study the following information carefully and answer the questions given below.
Point J is to the 12 m of point X. Point V is to the 6 m west of point J. A person standing on point V walks 5 towards east and reached point W. Point Point T is 12 m to the west of W.

What is the position of W with respect to X?
a) South
b) West
c) South West
d) South East
e) North

Q.36 What is the difference between the distance between the points J and V and W and T?

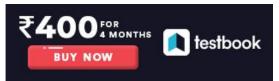**Direction(41-45):** in each of the question,

three statements followed by conclusion have been given. Based on the given information decide which of the given conclusions logically follows the given statement.

Q.41 Statements:
Some stars are cakes.
Some pins are stars.
All pins are muffins.

Conclusions:
i. All muffins being cakes is possibility.
ii. At least some cakes are pins.
iii. At least some stars are pins.

a) Only i follows
b) Only i and iii follows
c) Only ii follows
d) None follows
e) None of these

Q.42 Statements:
No paint is brush.
All paints are sheet.
No colour is sheet.

Conclusions:
i. No brush is colour.
ii. No paint is sheet.
iii. All brush being sheet is possibility.

a) Only ii and iii follows
b) Only iii follows
c) Only ii follows
d) All i, ii and iii follows
e) None of these

Q.43 Statements:

All beds are sheets.
All pillows are beds .
Some pillows are covers.

Conclusions:
i. No pillow is sheet.
ii. All beds are pillow.

a) Neither i nor ii follows
b) Only ii follows
c) i and ii follows
d) Only i follows
e) Either i or ii follows

Q.44 Statements:
Some knives are toys.
Some toys are plastics.

Conclusions:
i. All plastics being knife is a possibility.
ii. No plastic is a knife.

a) Only ii follows
b) Both i and ii follows
c) Neither i nor ii follows
d) Only i follows
e) Either i or ii follows

Q.45 Statements:
No apple is a fruit.
All mangoes are apple.
Some fruits are pineapple.

Conclusions:
i. Some pineapple are not apple.
ii. All mangoes are fruit.
iii. Some apples are mangoes.

a) i and iii follows
b) i and ii follows
c) All i. ii and iii follows
d) None follows
e) None of these

Directions(46-50): In these questions, there is a relation between different elements is shown in the statements. The statements are followed by two conclusions. Give appropriate answer.

Q.46 Statements:
R>=J>=K; N<=W>K<U; L=M; K<L

Conclusions:
i. R>W
ii. U<M

a) Only i
b) only ii
c) both i and ii
d) Either i or ii
e) Neither i nor ii

Q.47 Statements:
A>B; B<L=M>=N=Y; B=U>Z>=V>Y

Conclusions:
i. A>V
ii. L=M

a) Both i and ii
b) Only i
c) Neither i nor ii
d) Either i or ii
e) only ii

Q.48 Statements:
R<=U=A>=V; Q>B>=A; T<=P<=V

Conclusions:
i. R=B
ii. B>Q

a) Only i
b) Either i or ii
c) Neither i nor ii
d) Only ii
e) both i and ii

Q.49 Statements:
S<B>=D>=F; B>=O>=U; D<=J<=M

Conclusions:
i. B<=M
ii. J>F

a) both i and ii
b) Only ii
c) Only i
d) Neither i nor ii
e) either i or ii

Q.50 Statements:
M>Y=R>=B; R<=D

Conclusions:
i. D<y
ii. M>B

a) Only i
b) Either i or ii
c) Neither i nor ii
d) Only ii
e) both i and ii

c) Five
d) Six
e) None of these

Direction (51-55): Study the following information carefully and answer the questions given below.

Input: Sid 86 Earth ordinary 43 28 Proud 98 60 Crowd
Step I: Earth Sid 86 Ordinary 43 Proud 98 60 Crowd 28
Step II: Earth Ordinary Sight 86 Proud 98 60 Crowd 28 43
Step III: Earth Ordinary Crowd Sight 86 Proud 98 28 43 60
Step IV: Earth Ordinary Crowd Proud Sight 98 28 43 60 86
Step V: Earth Ordinary Crowd Proud Sight 28 43 60 86 98

As Step V is the final step of the arrangement. As per the rules followed in the given steps, find out the appropriate output for the given input.

Input: Cash 78 Virtual 67 30 Art 49 Appropriate 12 Introduce 100 Entire Boundary

Q.51 What will be the position of 12 in Step V from the right end?
a) Third
b) Second
c) Fifth
d) Seventh
e) Fourth

Q.52 How many steps will be required to complete the arrangement?
a) Ten
b) Seven

Q.53 In Step III, If all the numbers are dropped then which of the following element will be third from the right end?
a) Appropriate
b) 25
c) Boundary
d) 12
e) Virtual

Q.54 Which of the following will be the at the 9th position from the right end in Step VI
a) Boundary
b) Virtual
c) 25
d) Cash
e) None of these

Q.55 Which step would be of the following output?
Appropriate Art Entire Cash 78 Virtual 67 Introduce Boundary 100 12 30 49
a) Step III
b) Step II
c) Step V
d) Step VII
e) None of these

Direction (56-60) : Study the following information carefully and answer the questions given below.
In a certain code language 'great table to be' is written as 'si no kj sw', 'innovate month and table' is written as 'si ta zi ma', 'once word and month' is written as 'ta pn ma xe', and 'be great student once' is written as 'sw no ra pn'.

Q.56 What is the code for 'be great' in the given code?
a)no sw
b) sw kj
c) ra no
d) ra kj
e) None of these

Q.57 What is the code for 'word'?
a) ma
b) xe
c) pn
d) Can not be determined
e) None of these

Q.58 What does 'kj' stands for?
a) Be
b) Once
c) Table
d) To
e) None of these

Q.59 What is the code for 'table and month' in the given code?
a) ta si zi
b) ma to no
c) ta ma si
d) Can not be determined
e) None of these

Q.60 What is the code for 'innovation'?
a) ta
b) ma
c) si
d) zi
e) None of these

Direction (61-65) : Study the following information carefully and answer the questions given below.

Seven people named Akshay, Sweety, Bhim, Rahul, Aastha, Bharti and Mona sitting on a circular table and posses Cycle, Honda, Scooter, BMW, i10, Maruti and Audi. Some of them are facing centre and some are facing outward direction. Only two people facing same direction sit together. Those who don't have cars sit together.
1. Rahul don't have Maruti and sits second to the left of the one who have BMW.
2. Those who don't have cars does not face toward centre and sit together. Bharti is none of them.
3. One person sit between Rahul and Audi. Aastha don't have Audi and Cycle.
4. All boys are facing outward and no two boys sits together.
5. Two people sit between Audi and i10. The person having Audi is neighbour of the one who posses cycle.
6. Bharti is neighbour of the one who has scooter and sits second to the right of Mona. Two people sit between Mona and the one who has Honda.
7. BMW is not own by any girl. Akshay is neighbour of Aastha and sweety.

Q.61 Who sits between Mona and Bharti?
a) The one who own cycle
b) Sweety
c) Rahul
d) Aastha
e) None of these

Q.62 Who own BMW?
a) Mona
b) Bhim
c) Sweety
d) Either Bhim or Akshay
e) Akshay

Q.63 Who sits third to the right of the one who owns Audi?
a) Mona
b) The one who own Honda
c) The one who own cycle
d) Aastha
e) Bhim

Q.64 If all the member are arranged in alphabetically in clockwise direction without changing Aastha's place than who will will be second to the right of Akshay?
a) Bhim
b) Bharti
c) Aastha
d) Rahul
e) None of these

Q.65 If the car own by Sweety and Bharti is interchanged than who will be the second left of the one who own i10?
a) The one who own Audi
b) Mona
c) The one who own Honda
d) Other than given option
e) Rahul

Q.66. 59784, 69841, 79900, 89961, ?
a) 99981
b) 98764
c) 10087
d) 991024
e) 102498

Q.67. 7, ?, 18, 55.5, 224
a) 9.5
b) 10
c) 12
d) 14.5
e) 8.5

Q.68. 69, 93, 115, 135, 153, ?
a) 160
b) 169
c) 186
d) 145
e) 173

Q.69. 2978, 1490, 748, 379, 196.5, ?
a) 88.25
b) 150
c) 176.5
d) 107.25
e) 100.5

Q.70. 1296, 2744,1444, 4096, 1600, ?
a) 5832
b) 2025
c) 1764
d) 6859
e) 2401

Quantitative aptitude

Direction (66-70): What should come in place of the question mark (?) in the following number series?

Directions (71-75): Study the following information carefully and answer the questions given below
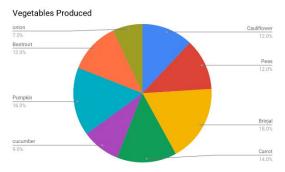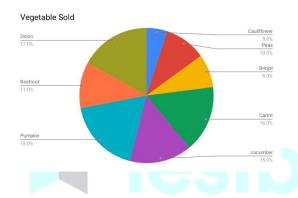
Vegetables Produced

Production of vegetables = 60500 kg

Vegetable Sold

Vegetables that were sold in market = 18000 kg

Q.71 What is the percentage of qualified candidates to appeared candidates from peas and brinjal together?
a) 22.85%
b) 15.75%
c) 17.85%
d) 20%
e) 28.25%

Q.72 What is the difference between the amount carrot and cucumber produced together and cucumber and pumpkin sold together?
a) 7795

b) 8075
c) 7975
d) 7579
e) None of these

Q.73 What is the ratio of production of cucumber to the cucumber and pumpkin sold together?
a) 10:11
b) 11:13
c) 14:13
d) 11:12
e) 11:14

Q.74 In which of the following the percentage of sold veg to its production is minimum?
a) Cauliflower
b) Peas
c) Brinjal
d) Beetroot
e) Onion

Q.75 What is the difference between the average of Peas, Brinjal and Beetroot sold together and the average of Carrot, Cucumber and Pumpkin produced together?
a) 1200
b) 1600
c) 1500
d) 1250
e) 1150

Direction (76-80): What value should come in place of question mark(?) in the following questions?

Q.76. $1/8*121+1/5*76-?= 25$
a) 5

b) 45
c) 15
d) 10
e) 25

Q.77. $\sqrt{0.2306}*0.0049*12=?$
a) 0.2583
b) 0.8777
c) 0.01456
d) 0.11644
e) 0.02823

Q.78. 28% of 3800 + ? + 15% of 3550 = 35% of 5890
a) 850
b) 465
c) 255
d) 950
e) 855

Q.79. 989.005+1.00982*76.792 = ?
a) 1150
b) 1072
c) 1240
d) 1066
e) 1044

Q.80. (77.987% of 358 + 47.987)* ? = 5863.1037
a) 18
b) 10
c) 24
d) 30
e) 12

Direction (81-85): In these questions, two equations are given. Solve the equations and mark the appropriate answer.

Q.81.

i. $4x^2+27x+35=0$
ii. $3y^2-23y+42=0$
a) If x>y
b) If x>=y
c) If x <y
d) If x<=y
e) If x=y or relationship between x and y can not be established.

Q. 82.
i. $x^2 = 1156$
ii. $y = \sqrt[3]{35937}$
a) If x>y
b) If x>=y
c) If x <y
d) If x<=y
e) If x=y or relationship between x and y can not be established

Q.83
i. $14x^2+27x+9=0$
ii. $2y^2+9y+10=0$

a) If x>y
b) If x>=y
c) If x <y
d) If x<=y
e) If x=y or relationship between x and y can not be established

Q.84
i. $20x^2-53x+18=0$
ii. $5y^2-12y+4=0$

a) If x>y
b) If x>=y
c) If x <y
d) If x<=y
e) If x=y or relationship between x and y can not be established

Q.85
i. $12x^2 - 25x + 13 = 0$
ii. $5y^2 - 12y + 4 = 0$

a) If x>y
b) If x>=y
c) If x <y
d) If x<=y
e) If x=y or relationship between x and y can not be established

Direction (86-90): In each of the following problems, there is one question and two statements given below the question. You have to decide whether the data given in the statements is sufficient to answer the question. read all the statements carefully and find which of the statements is/are sufficient to answer the given question. Choose the correct alternative in each question.

Q.86. What is the age of Rubi?
i. Ratio of age of Kiran and rubi is 4:5.
ii. 6 years hence, the ratio of will be 6:10.
a) Either i or ii
b) i only
c) Neither i nor ii
d) Both i and ii
e) ii only

Q.87. What is the speed of man in still water?
i. Time take by man to go in upstream is 10 minutes.
ii. He cover one third of distance.
a) i only
b) Either i or ii
c) Neither i nor ii
d) Both i and ii
e) ii only

Q.88. What is the maximum marks of the paper?
i. Rahul scored 125 marks and failed.
ii. The passing marks of the paper is 33%.
a) Both i and ii
b) i only
c) ii only
d) Either i or ii
e) Neither i nor ii

Q.89. Net change in the price of pen/?
i. The price of pen first decreased by 10%.
ii. After decrement there is an increase of 15% in the price.
a) Both i and ii
b) Either i or ii
c) ii only
d) Neither i nor ii
e) i only

Q.90. What is the perimeter of square?
i. Diagonal of the square is 5 cm.
ii. Perimeter of rectangle whose length is equal to side of square
a) Either i or ii
b) i only
c) Neither i nor iii
d) both i and ii
e) ii only

Q.91 Ramesh bought 16 tanks at Rs.4200 per tank. He sold 11 of them at Rs. 4800 each while 2 of them are damaged. What should be the selling price of each of the remaining tanks if he wants to earn a profit of Rs. 900 on the whole transaction?
a) Rs. 5150
b) Rs. 5300
c) Rs. 5100
d) Rs. 5250

e) Rs. 5400

Q.92 Sakshi is 3 years older than puja while puja is 6 years younger than shubham. The ratio of Shubham's age one year hence and Puja 3 year ago is 6:5. What will be the age of Shubham after 6 years?
a) 50 years
b) 48 years
c) 46 years
d) 47 years
e) None of these

Q.93 Ravi borrowed Rs 9000 from a bank at simple interest. After three years he paid Rs. 3000 to the bank and at the end of 5 years from the date of borrowing he paid Rs. 7950 to bank to settle the amount. Find the rate of interest.
a) 8%
b) 7.5%
c) 5%
d) 6%
e) 6.5%

Q.94 A bag contains 2 blue pen, 6 red pen and 8 black pen. If three pen are drawn one by one with replacement, what is probability that all are black pen?
a) 1/6
b) 1/4
c) 1/8
d) 1/12
e) None of these

Directions (95-98): Study the following information carefully and answer the questions given below

State	Male	Female	Children	Others
Madhya Pradesh	100	60		
Sikkim	60	40		
Rajasthan	80	20		
Gujarat	40	40		
Tamil Nadu	80	40		
Punjab	100	60		

Q.95 The total number of males in all the states together is what percent more or less than other population in all states together?
a) 30.5% more
b) 24.41% less
c) 29.41% less
d) 32.6% more
e) Other than given options

Q.96 What is the ratio of total population of males to the total population of females in all states together?
a) 21:23
b) 23:13
c) 23:17
d) 17:19
e) 23:15

Q.97 Whose population is maximum in the given six states?
a) Others
b) Children
c) Females
d) Males
e) Either males or females

Q.98 If 30% of population of Sikkim and 40% of Madhya pradesh population take part in a competition is married women,

then the married male members of Sikkim are approximately what percent more or less than the married male in Madhya Pradesh?
a) 47%
b) 56%
c) 62%
d) 52%
e) 59%

Q. 99 A cistern is filled in 5 hours and it takes 7.5 hours when there is a leak in the bottom. If the cistern is full, in what time will the leak empty it?
a) 20 hours
b) 10 hours
c) 18 hours
d) 15 hours
e) 12 hours

Q.100 Sudha can do ¾ of job in 12 days. Mohan is twice as efficient as Sudha. In how many days can Mohan finish his job?
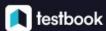a) 6
b) 8
c) 12
d) 16
e) None of these

Answer Key:

Q s n o.	A n s	Q s n o.	A n s	Q s n o.	A n s	Q s n o.	A n s	Q s n o.	A n s
1.	C	21.	C	41.	B	61	C	81.	C
2.	A	22.	A	42.	A	62.	B	82.	E
3.	C	23.	E	43.	A	63.	E	83.	A
4.	C	24.	B	44.	D	64.	A	84.	E
5.	B	25.	B	45.	A	65.	E	85.	E
6.	A	26.	A	46.	E	66.	D	86.	D
7.	B	27.	D	47.	B	67	E	87.	C
8.	D	28.	E	48.	B	68.	B	88.	D
9.	B	29.	A	49.	B	69.	D	89.	B
10.	E	30	C	50.	D	70.	A	90.	A
11.	E	31.	C	51.	C	71.	C	91	C
12.	A	32.	B	52.	D	72.	C	92.	A
13.	D	33.	A	53.	E	73.	A	93.	C
14.	C	34.	E	54.	A	74.	D	94.	C
15.	E	35.	A	55.	E	75.	A	95.	C
16	A	36.	A	56.	A	76.	C	96.	A
17.	B	37.	E	57.	B	77.	E	97.	D
18.	C	38.	B	58.	D	78.	B	98.	D
19.	C	39.	C	59.	C	79.	D	99.	D
20.	B	40.	C	60.	D	80.	A	100	B

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