

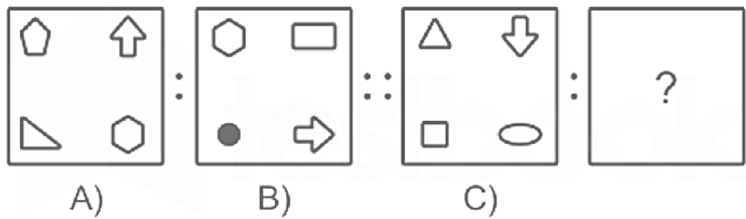
# **UPSSSC**

## **Chackbandi Lekhpal**

**Previous Year Paper**  
**30 Sept 2019 Shift 1**

150 Questions

**Que. 1** Select the figure which has the same relation to figure C as figure B is to figure A?



- 1.
- 2.
- 3.
- 4.

Correct Option - 3

**Que. 2** Select a different word from the list of following words. Ignore, avoid, recognize, reject, ignore, ignore, hide, Forgetting, disregarding

1. recognizing
2. ignoring
3. concealing
4. disregarding

Correct Option - 1

**Que. 3** Select a different one from the following list.

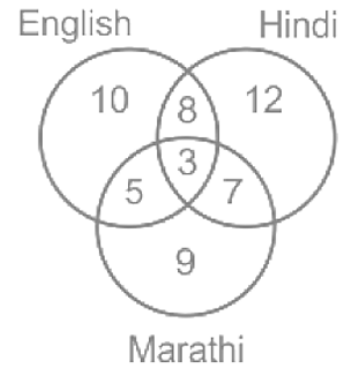
Jaipur, Jodhpur, Jaisalmer, Chhatarpur, Ajmer, Bikaner, Chittorgarh, Kota, Sikar, Pushkar.

1. Jodhpur
2. Chhatarpur
3. Chittorgarh
4. Pushkar

Correct Option - 2

**Que. 4** The following diagram is the result of a survey conducted for the number of languages spoken by employees in a particular department of a company. Study the diagram and identify the option that is

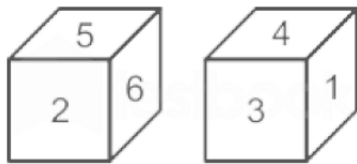
incorrect.



1. The total number of employees who participated in the survey is 54.
2. 30 employees can speak Hindi.
3. 30 employees cannot speak Marathi.
4. 23 employees can speak only two languages.

Correct Option - 4

**Que. 5** Two positions of a die are shown. If '1' is opposite to '5', then which number will be exactly opposite to '2'?



1. 3
2. 4
3. 5
4. 6

Correct Option - 2

**Que. 6** John walks 12 km east from point A and then turns left and walks 5 km to point B. What is the shortest distance between points A and B?

1. 13 km
2. 8 km
3. 10 km
4. 14 km

Correct Option - 1

**Que. 7** A statement and two conclusions related to it are given. Determine which of the following conclusions logically follows from the given statement.

**Statements:**

During elections, politicians use abusive words for candidates of other parties and some even make rude gestures.

**Conclusions:**

- I) Women and children should not be allowed to attend election meetings.
  - II) The Election Commission should implement a strict code of conduct for all politicians.
1. Only conclusion I follows.
  2. Only conclusion II follows.
  3. Either conclusion I or conclusion II follows.

4. Neither conclusion I nor conclusion II follows.

Correct Option - 2

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**Que. 8** Select the option which is a valid assumption for the following statement.

**Statement:**

Ramesh, who is diabetic, ate ice cream on the occasion of his friend's wedding, despite the doctor's categorical warning.

1. Friend does not like Ramesh more.
2. The doctor does not like ice cream.
3. Ice cream is not good for Ramesh's health.
4. Diabetic patients do not like doctors.

Correct Option - 3

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**Que. 9** A statement is given followed by two courses of action. Select the option that is the valid action for the given statement.

**Statement:**

Due to the scheduled transport strike, there will be shortage of vegetables in the market and the prices will also increase.

**Action:**

I. The government should talk to the transport union to cancel the strike.

II. Shopkeeper should purchase and store extra vegetables in advance.

1. Proceeding I only
2. Only Proceeding II
3. Both Proceeding I and II
4. Neither Proceeding I nor II

Correct Option - 1

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**Que. 10** If visible :: eyes, then audible ::? Find out what will come in place of the question mark ('?').

1. brain
2. nose
3. heart
4. ear

Correct Option - 4

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**Que. 11** If the book :: writer, then the song ::? Find out what will come in place of the question mark ('?').

1. Screenwriter
2. Lyricist
3. Director
4. Producer

Correct Option - 2

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**Que. 12** In a specific code language, if COPPER is written as C15P16E18 and SULFUR is written as S21L6U18, how will the word SODIUM be written?

1. SI5D9U21
2. S19D4U21

3. S15D9U13
4. S15D2IM13

Correct Option - 3

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**Que. 13** Pointing to a child performing on stage, a man from the audience said, 'He is the brother of Shilpa's daughter. Shilpa is the daughter-in-law of my son's mother's mother-in-law.' If that person is not Shilpa's husband, then how is he related to the father of the child on the stage?

1. uncle
2. nephew
3. grandfather
4. brother

Correct Option - 4

---

**Que. 14** Four statements are given followed by four conclusions. Mark which of the given conclusion(s) definitely follows from the given statements even if they seem to be at variance from commonly known facts.

**Statements:**

1. Some cats bark.
2. Those who bark do not sleep.
3. All elephants sleep.
4. No cat is elephant.

**Conclusions:**

- I) Some cats do not sleep.
  - II) Some elephants bark.
  - III) The cats that bark are elephants.
  - IV) Elephants that do not bark are cats.
1. Only conclusion I follows.
  2. Only conclusions I and II follow.
  3. Only conclusions III and IV follow.
  4. Only conclusion III follows.

Correct Option - 1

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**Que. 15** Read the following series and find which term will come in place of question mark (?)  
STEM, MFRV, VSDP, PEQY, YRCS, SDPB, ?

1. BPBU
2. BNFO
3. BQBV
4. BQAW

Correct Option - 3

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**Que. 16** Read the following series and find out which term will come in place of the question mark ('?').  
JAM24, LEK28, NII32, POG38, RUE44, TAC24, ?

1. VAA26
2. VEA28
3. VEB30

4. VEA32

Correct Option - 2

---

**Que. 17** Read the following series and find out what number will come in place of the question mark ('?').  
83, 77, 68, 56, 41, 23, ?

1. 2
2. 7
3. 10
4. 11

Correct Option - 1

---

**Que. 18** Read the following question and decide which of the options requires additional information to answer it correctly. The ages of a father and a son are in the ratio 13 : 3. If the mother's age is 33 years, then what is the ratio of father's age to mother's age?

1. The age difference of father and son is 3 less than the age of mother.
2. The age of the father at the time of marriage was 27 years.
3. Average age of father and son is more than average age of mother and son.
4. The average age of father and mother on the first birthday of the son was 28 years.

Correct Option - 1

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**Que. 19** Read the following question and determine which of the options requires additional information to answer it correctly.

A is taller than B. B is shorter than C. Who is tallest.

1. C is not the shortest.
2. B is not the tallest
3. The average length of C and B is equal to the length of A.
4. Average length of A and B is less than that of C.

Correct Option - 3

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**Que. 20** A is the son of B. B is the husband of C and Brother of D. D is the mother of E and wife of F. How is B related to F?

1. Brother-in-law
2. Cousins
3. Sister-in-law
4. Nephew

Correct Option - 1

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**Que. 21** Read the following question and decide which of the options requires additional information to answer it correctly. Five students A, B, C, D and E stand in a row such that A, C and E are not on the edges. Who stands first in the row?

1. E is ahead of C but behind A.
2. A is ahead of C but behind D.
3. E is exactly in the middle.
4. There are 3 students ahead of C.

Correct Option - 2

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**Que. 22** Choose the inconsistent term from the following.

1. DVW
2. GST
3. JPQ
4. MNK

Correct Option - 4

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**Que. 23** Select the term which will come in place of question mark (?) in the following series. 1BY, 6FV, 11JS, 16NP, ?

1. 21QL
2. 21QM
3. 21RM
4. 21ON

Correct Option - 3

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**Que. 24** If TABLE is written as SYYZH in a code language, then how will CHAIR be written in that code language?

1. FBEXM
2. BEFXM
3. EBFMX
4. BFXEM

Correct Option - 4

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**Que. 25** In the following question, which mathematical operators can be used so that the expression will become correct?

$$6 \_ 12 \_ 3 \_ 5 \_ 15 = 11.5$$

1.  $\div, -, +, \times$
2.  $+, -, \times, \div$
3.  $\div, \times, -, +$
4.  $-, +, \div, \times$

Correct Option - 3

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**Que. 26** What is the full form of RFP, which is used to refer to RFP document in IT sector?

1. Request for Proposal
2. Request for Petition
3. Request for Process
4. Register formal Process

Correct Option - 1

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**Que. 27** Watson computer is a product of which of the following company?

1. Microsoft
2. IBM
3. Google
4. Dell

Correct Option - 2

---

**Que. 28** Kevin Systrom and Mike Krieger are the founders of which of the following?

1. WhatsApp
2. Twitter
3. Instagram
4. LinkedIn

Correct Option - 3

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**Que. 29** Who among the following established the Banaras Hindu University?

1. Rabindranath Tagore
2. Ganesh Shankar Vidyarthi
3. Govind Ballabh Pant
4. Madan Mohan Malaviya

Correct Option - 4

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**Que. 30** Where is the Bara Imambara memorial located?

1. Lucknow
2. Varanasi
3. Kanpur
4. Prayagraj (Allahabad)

Correct Option - 1

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**Que. 31** Who among the following was known as Sher-e-Ballia?

1. Bhagat Singh
2. Chandrashekhar Azad
3. Chittu Pandey
4. Mangal Pandey

Correct Option - 3

---

**Que. 32** Who among the following was the candidate of Samajwadi Party (SP) against Rajnath Singh from Lucknow in Lok Sabha Elections 2019?

1. Suresh Bansal
2. Poorvi Verma
3. Usha Verma
4. Poonam Sinha

Correct Option - 4

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**Que. 33** On which river, the Parichha Dam built in the state of Uttar Pradesh?

1. Sharda
2. Chambal
3. Betwa
4. Ghaghra

Correct Option - 3

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**Que. 34**



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Uttar Pradesh was earlier known as the United Provinces. In which year it was given the name of Uttar Pradesh?

1. 1947
2. 1951
3. 1950
4. 1948

Correct Option - 3

---

**Que. 35** Who was the first Governor of Uttar Pradesh after changing the name from United Provinces to Uttar Pradesh?

1. Varahagiri Venkata Giri
2. Hormusji Ferozshah Modi
3. Vishwanath Das
4. Akbar Ali Khan

Correct Option - 2

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**Que. 36** The Vellore rebellion, the first large scale revolt by Indian soldiers against the British, took place in which year?

1. 1812
2. 1800
3. 1806
4. 1813

Correct Option - 3

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**Que. 37** In which year did the East India Company sign the first Treaty of Amritsar with Ranjit Singh?

1. 1800
2. 1805
3. 1806
4. 1809

Correct Option - 4

---

**Que. 38** By whom of the following was the Brahmo Samaj founded in 1828?

1. Raja Ram Mohan Roy
2. Swami Dayanand Saraswati
3. Keshav Chandra Sen
4. Swami Vivekananda

Correct Option - 1

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**Que. 39** In which year did the first passenger train in India run from Bombay (Bombay, now Chhatrapati Shivaji Maharaj Terminus) to Thane?

1. 1835
2. 1825
3. 1853
4. 1840

Correct Option - 3

---

**Que. 40** In which place was the first post office of India established by the British East India Company in 1764?

1. Sikkim
2. Pune
3. Madras (now Chennai)
4. Bombay (now Mumbai)

Correct Option - 4

---

**Que. 41** The Morley-Minto Reform, drafted by John Morley, was enacted in which of the following years?

1. 1909
2. 1920
3. 1895
4. 1897

Correct Option - 1

---

**Que. 42** Who was the first person to address Mahatma Gandhi as Father of the Nation?

1. Sardar Patel
2. Jawaharlal Nehru
3. Subhash Chandra Bose
4. Lala Lajpat Rai

Correct Option - 3

---

**Que. 43** In which state is the Eravikulam National Park located?

1. Karnataka
2. Assam
3. Kerala
4. Andhra Pradesh

Correct Option - 3

---

**Que. 44** Which of the following is not abiotic?

1. water
2. soil
3. wind
4. fungi

Correct Option - 4

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**Que. 45** By the year 2014, according to available information, which of the following is the leading producer of tin in the world?

1. China
2. Brazil
3. Malaysia
4. Vietnam

Correct Option - 1

---

**Que. 46** In which district of Tamil Nadu is the Grand Anicut Dam, also known as Kallanai, one of the oldest dams located?

1. Madurai
2. Tiruchirappalli
3. Erode
4. Coimbatore

Correct Option - 2

---

**Que. 47** By the year 2012, according to the available information, which country is the largest producer of bauxite in the world?

1. Brazil
2. India
3. Australia
4. Indonesia

Correct Option - 3

---

**Que. 48** Which of the following river is also known as Uttara Pinakini?

1. Kaveri
2. Brahmani
3. Vaigai
4. Pennar

Correct Option - 4

---

**Que. 49** Cultivation of grapes is known by which of the following names?

1. Viticulture
2. Pisciculture
3. Sericulture
4. Horticulture

Correct Option - 1

---

**Que. 50** Khadar and Bhangar are soil types of which of the following?

1. Black
2. Alluvial
3. Red
4. Laterite

Correct Option - 2

---

**Que. 51** In which of the following countries is the Tanami Desert located?

1. China
2. South Africa
3. Australia
4. India

Correct Option - 3

---

**Que. 52**

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As of March 2019, how many fundamental duties are there in the Indian constitution as per the available information?

1. 6
2. 7
3. 9
4. 11

Correct Option - 4

---

**Que. 53** India has signed MoU with National Bank for Agriculture and Rural Development Consultancy Service (NABCONS) in April 2019 to set up the India - Africa Institute of Agriculture and Rural Development (IAIARD) in which country?

1. Zambia
2. Malawi
3. Tanzania
4. Kenya

Correct Option - 2

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**Que. 54** For the second consecutive year in 2018 - 2019, which has been ranked first in the e-learning training program of the Department of Personnel and Training (DOPT), Government of India?

1. Tamil Nadu
2. Karnataka
3. Telangana
4. Kerala

Correct Option - 3

---

**Que. 55** Uttar Pradesh Day is observed on which of the following dates?

1. 25 March
2. 2 April
3. 10 April
4. 24 January

Correct Option - 4

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**Que. 56** As of March 2019, which is the third largest bank in India according to available information?

1. Indian Bank
2. Bank of Baroda
3. ICICI Bank
4. Canara Bank

Correct Option - 2

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**Que. 57** Reliance Mutual Fund has partnered with which of the following company to launch voice - based financial transactions?

1. IBM
2. Accenture
3. Google
4. Infosys

Correct Option - 3

---

**Que. 58** As of March 2019, according to available information, which of the following is common in these four countries - South Sudan, Libya, Yemen and Greece?

1. All African countries
2. All monarchies
3. All Mediterranean countries
4. All of them have an average negative economic growth of 10 years

Correct Option - 4

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**Que. 59** In April 2019, Reliance Jio acquired chatbot - making startup firm Haptik for how much amount?

1. Rs. 700 crore
2. Rs. 500 crore
3. Rs. 600 crore
4. Rs. 400 crore

Correct Option - 1

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**Que. 60** The International Centre for Automotive Technology (ICAT) is going to organize the NuGen Mobility Summit 2019 in November at which of the following places?

1. Mumbai
2. Manesar
3. Bengaluru
4. Chennai

Correct Option - 2

---

**Que. 61** Which of the following company owns the Video app TikTok?

1. OpenXcel
2. Consagous Technologies
3. ByteDance
4. RipenApps

Correct Option - 3

---

**Que. 62** Who among the following has honored with the prestigious Zayed medal by UAE in April 2019 for giving a boost to bilateral strategic relations?

1. Imran Khan
2. Theresa May
3. Emmanuel Macron
4. Narendra Modi

Correct Option - 4

---

**Que. 63** Who among the following became the first transgender election ambassador of India?

1. Gauri Sawant
2. Satyashree Sharmila
3. Joyita Mandal
4. Prithika Yashini

Correct Option - 1

---

**Que. 64** As of April 2019, which of the following country ranks first in the latest FIFA World Football Rankings as per the available information?

1. England
2. Belgium
3. Germany
4. Austria

Correct Option - 2

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**Que. 65** As of April 2019, who is the president of the Confederation of Indian Industry (CII) as per the available information?

1. Kumar Mangalam Birla
2. Ashok Hinduja
3. Vikram Kirloskar
4. Rajiv Bajaj

Correct Option - 3

---

**Que. 66** As per the information available as of April 2019, who is the Chancellor of Tamil Nadu Agricultural University (TNAU)?

1. Trilochan Mohapatra
2. Ajay Kumar Singh
3. Sachin Wadhwa
4. Banwarilal Purohit

Correct Option - 4

---

**Que. 67** As of July 2019, who is the Union Minister of Agriculture and Farmers Welfare as per available information?

1. Narendra Singh Tomar
2. Harsh Vardhan
3. Anant Geete
4. Radha Mohan Singh

Correct Option - 1

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**Que. 68** Which of the following country is the largest producer of wheat in the world?

1. France
2. China
3. Australia
4. Canada

Correct Option - 2

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**Que. 69** Keetham lake and Sur Sarovar Bird Sanctuary are located near which of the following cities?

1. Jhansi
2. Kanpur
3. Lucknow

4. Agra

Correct Option - 4

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**Que. 70** Which city of India is home to the famous Falaknuma Palace?

1. Jhansi
2. Gwalior
3. Jaipur
4. Hyderabad

Correct Option - 4

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**Que. 71** Which of the following state police's ideal sentence is 'Suraksha - Aapki - Sankalp Hamara'? It means 'Your safety is our resolve'.

1. Odisha police
2. Rajasthan police
3. Uttar Pradesh police
4. Haryana police

Correct Option - 3

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**Que. 72** What does G stand for in the mobile technology range of 3G, 4G and 5G ?

1. Gap
2. Gigabit
3. Gateway
4. Generation

Correct Option - 4

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**Que. 73** Name the former South African player who is currently the head coach of the Royal Challengers Bangalore (RCB) cricket team for the 2019 season?

1. A.B. De Villiers
2. Gary Kristen
3. Adrian Dale
4. Hashim Amla

Correct Option - 2

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**Que. 74** Indian Railways Minister Piyush Goyal has announced a new railway zone mainly for Andhra Pradesh. What is the name of this railway zone?

1. South Coastal Railway Zone
2. Rayalassema Railway Zone
3. Coroandel Coast Railway Zone
4. Seemand Railway Zone

Correct Option - 1

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**Que. 75** Ikhlas Khan's Roza (Tomb) is located in which of the following districts of Uttar Pradesh ?

1. Meerut
2. Saharanpur
3. Jhansi

4. Budaun

Correct Option - 4

---

**Que. 76** What was the name of the first spacecraft launched by India in 1975?

1. Bhaskar-I
2. Aryabhata
3. Apple
4. Rohini

Correct Option - 2

---

**Que. 77** What is the length of the proposed Eastern Dedicated Freight Corridor?

1. 1556 km
2. 1656 km
3. 1756 km
4. 1856 km

Correct Option - 4

---

**Que. 78** Which of the following missiles developed by DRDO is an Air-to-Air missile?

1. Prahaar
2. Shaurya
3. Astra
4. Prithvi III

Correct Option - 3

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**Que. 79** Deficiency of which of the following vitamins causes Rickets?

1. Vitamin D
2. Vitamin B
3. Vitamin E
4. Vitamin A

Correct Option - 1

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**Que. 80** Which of the following is caused due to deficiency of protein?

1. Goiter
2. Kwashiorkor
3. Anemia
4. Bronchitis

Correct Option - 2

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**Que. 81** Which of the following diseases can be cured by increasing the intake of citrus fruits?

1. Pellagra
2. Blindness
3. Scurvy
4. Osteoporosis

Correct Option - 3



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**Que. 82** Which of the following statements about the process of evaporation is correct?

1. Fluid state changes to solid state
2. The gaseous state changes to a fluid state
3. Solid state changes to liquid state
4. Liquid state changes to gaseous state

Correct Option - 4

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**Que. 83** Which of the following has resulted in deterioration in water quality?

1. Not disposing of waste water properly
2. Deforestation
3. Wrong distribution of water resources
4. Excess population

Correct Option - 1

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**Que. 84** What is the SI unit of stress?

1. Joule
2. Pascal
3. Volt
4. Watt

Correct Option - 2

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**Que. 85** Which of the following instruments is used to measure the heat absorbed or evolved?

1. Ceilometer
2. Colorimeter
3. Calorimeter
4. Clinometer

Correct Option - 3

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**Que. 86** What is the force that bind protons and neutrons in a nucleus?

1. Electromagnetic force
2. Weak muscular force
3. Gravitational force
4. Strong nuclear force

Correct Option - 4

---

**Que. 87** Protium, deuterium and tritium are placed in which of the following categories?

1. Isotope
2. Isobar
3. Isotone
4. Isochore

Correct Option - 1

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**Que. 88** Which of the following gases is required for combustion?

1. Hydrogen
2. Carbon monoxide
3. Oxygen
4. Methane

Correct Option - 3

---

**Que. 89** Which of the following values represents the pH of an alkaline solution?

1. 5
2. 2
3. 10
4. 3

Correct Option - 3

---

**Que. 90** Which of the following is a sonorous substance?

1. Wood
2. Water
3. Rubber
4. Iron

Correct Option - 4

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**Que. 91** Which one of the following is a water soluble vitamin?

1. Vitamin C
2. Vitamin K
3. Vitamin D
4. Vitamin A

Correct Option - 1

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**Que. 92** Rimzhim's doctor has advised him not to consume too much of saturated fat food. If Rimzhim does not follow the advice of his doctor, which of the following could he be at risk?

1. Kidney disease
2. Heart disease
3. Anemia
4. Pancreatic disorder

Correct Option - 2

---

**Que. 93** Which of the following is a major source of phosphorus?

1. Potato
2. Amla
3. Orange
4. Milk

Correct Option - 4

---

**Que. 94** Which of the following is a false feet by which amoeba swallows its food?

1. Exopodia

2. Pseudopodia
3. Philopodia
4. Reticulopodia

Correct Option - 2

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**Que. 95** In our body, where does 90% of our total nutrients and mineral absorption take place?

1. Kidney
2. Large intestine
3. Stomach
4. Small intestine

Correct Option - 4

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**Que. 96** Which of the following is known as nearsightedness?

1. Hypermetropia
2. Hyperopia
3. Myopia
4. Astigmatism

Correct Option - 3

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**Que. 97** Who discovered X-Ray?

1. Galileo Galilei
2. J.J. Thomson
3. Edwin Hubble
4. W. C Roentgen

Correct Option - 4

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**Que. 98** What is the SI unit of time?

1. Hour
2. Second
3. Minute
4. Millisecond

Correct Option - 2

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**Que. 99** Protein is one of the \_\_\_\_\_ nutrients that provides calories.

1. Four
2. Three
3. Two
4. Five

Correct Option - 1

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**Que. 100** Which of the following is also known as cobalamin?

1. Vitamin B12
2. Vitamin B5
3. Vitamin B7

4. Vitamin B9

Correct Option - 1

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**Que. 101** What is the greatest number which divides 59 and 54 leaves remainders 3 and 5 respectively?

1. 7
2. 3
3. 5
4. 8

Correct Option - 1

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**Que. 102** If the volume of a semi-sphere is  $18\pi \text{ cm}^3$ , what will be the total surface area of that semi-sphere?

1.  $27\pi \text{ cm}^2$
2.  $18\pi \text{ cm}^2$
3.  $24\pi \text{ cm}^2$
4.  $21\pi \text{ cm}^2$

Correct Option - 1

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**Que. 103** Suppose 'a' and 'b' are two numbers. The HCF of 'a' and 'b' is 4 and the LCM is 400. So what can be the value of the number of pairs 'a' and 'b'?

1. 3
2. 4
3. 2
4. 1

Correct Option - 3

---

**Que. 104** Taps A and B can fill an empty tank in 30 minutes and 60 minutes respectively. Tap C can empty a full tank in 45 minutes. If all three taps are opened simultaneously, then how much time will it take to fill the empty tank?

1. 18 minutes
2. 36 minutes
3. 24 minutes
4. 30 minutes

Correct Option - 2

---

**Que. 105** A and B can do a piece of work in 60 days and 90 days respectively. With the help of C, he completed the work in 20 days. If his total earning is Rs. 36,000, then given that his earning is in proportion to his work. What will be the share of C?

1. Rs. 16000
2. Rs. 13600
3. Rs. 15400
4. Rs. 14800

Correct Option - 1

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**Que. 106** Shilpa covered the distance at a speed of 20 km/h for 3 hours and the same distance at a speed of 15 km/h. Find the average speed (in km/h) of Shilpa.

1.  $17\frac{1}{7}$  km/h
2.  $15\frac{1}{2}$  km/h
3.  $17\frac{1}{4}$  km/h
4.  $15\frac{1}{4}$  km/h

Correct Option - 1

---

**Que. 107** In  $\triangle PQR$ ,  $\angle Q = 90^\circ$ . A, B and C are the midpoints of PQ, QR and PR respectively. So which of the following statement is correct?

1. P, A, B and C are unicameral points
2. R, B, A and C are unicameral points
3. Q, A, C and B are unicameral points
4. All the given options

Correct Option - 3

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**Que. 108** If  $\alpha^\circ$  is the measure of an angle which is equal to its supplement and  $\beta^\circ$  is the measure of an angle which is equal to its complement, find  $\alpha/\beta$ .

1. 3
2. 1
3. 2
4. 0.5

Correct Option - 3

---

**Que. 109** Ramesh sold a box to Suresh at 10% profit. Suresh sold it to Ganesh at a 20% profit. If Suresh earns a profit of Rs. 44, then what is the purchase price of this box for Ramesh?

1. Rs. 200
2. Rs. 150
3. Rs. 100
4. Rs. 250

Correct Option - 1

---

**Que. 110** In the year 2011, Mahesh had some trees. Each year, due to new plantations, this number increases by 10%. So in which year first time will the number of trees be at least 50% more than in 2011?

1. 2017
2. 2016
3. 2015
4. 2014

Correct Option - 2

---

**Que. 111** A sum becomes Rs. 2100 in 4 years at a simple interest rate and 2550 in 7 years. What is the rate of interest?

1. 10%
2. 12.5%
3. 30%
4. 25%

Correct Option - 1

---

**Que. 112** What will be the arithmetic mean of the first 567 natural numbers?

1. 283.5
2. 284
3. 284.5
4. 283

Correct Option - 2

---

**Que. 113** The radius of the base of a cone is 7 cm and the slant height is 25 cm. What will be the volume of the cone?

1.  $1232 \text{ cm}^3$
2.  $3696 \text{ cm}^3$
3.  $1864 \text{ cm}^3$
4.  $2464 \text{ cm}^3$

Correct Option - 1

---

**Que. 114** Which one of the following numbers is not a perfect square?

1. 3136
2. 12544
3. 1296
4. 23832

Correct Option - 4

---

**Que. 115** What will be the decimal expression to represent 8 rupees 8 paise?

1. 88.0
2. 8.008
3. 8.08
4. 8.8

Correct Option - 3

---

**Que. 116** In the product of the first 35 even natural numbers, which digit will be at the tens place?

1. 2
2. 6
3. 5
4. 0

Correct Option - 4

---

**Que. 117** Which of the following numbers is the largest?

1.  $(49)^{3/2}$
2.  $7^2$
3.  $(2401)^{-1/4}$
4.  $(1/343)^{-1/3}$

Correct Option - 1

---

**Que. 118** If  $2^x \times 5^x$  at the end of the 5, so if the value of x?

1. 1
2. 0
3. 2
4. x will have no value

Correct Option - 4

---

**Que. 119** What will be the least common factor of two co - prime numbers (a and b)?

1. a - b
2. a + b
3. a / b
4. ab

Correct Option - 4

---

**Que. 120** The difference between a number and two - fourths of it is 60. What is the number?

1. 120
2. 125
3. 130
4. 160

Correct Option - 1

---

**Que. 121** If  $A : B = 3 : 7$  and  $B : C = 7 : 9$ , then  $A : C$  is equal to \_\_\_\_\_.

1. 3 : 7
2. 2 : 3
3. 3 : 1
4. 1 : 3

Correct Option - 4

---

**Que. 122** X takes 8 days to complete a piece of work. Y takes 12 days to complete the same work. How much time will X and Y take together, but independently to complete the same work?

1. 4 days
2.  $4\frac{4}{5}$  days
3.  $4\frac{5}{7}$  days
4. 5 days

Correct Option - 2

---

**Que. 123** Find the area of a square whose diagonal is 10 m.

1.  $10\text{ m}^2$
2.  $50\text{ m}^2$
3.  $100\text{ m}^2$
4.  $110\text{ m}^2$

Correct Option - 2

---

**Que. 124** Solve the following:

$$(1 - \sin^2\theta)(\sec^2\theta)$$

1. 0
2. 1
3.  $\sin\theta$
4.  $\cos\theta$

Correct Option - 2

**Que. 125** Find the range of the following data. 32, 45, 16, 28, 69, 34, 29, 54, 48.

1. 16
2. 44
3. 53
4. 54

Correct Option - 3

**Que. 126** निर्देश: निम्नलिखित जानकारी का अध्ययन कीजिए और नीचे दिए गए प्रश्नों के उत्तर दें।

अनंत रूपों में प्रकृति हमारे सामने आती है-कहीं मधुर, सुसज्जित या सुंदर रूप में कहीं रूखे, बेडौल या कर्कश; रूप में; कहीं भव्य, विशाल या विचित्र रूप में, और कहीं उग्र में, कराल या भयंकर रूप में। सच्चे कवि का हृदय उसके उन सब रूपों में लीन होता है, क्योंकि उसके अनुराग का कारण अपना खास सुखभोग नहीं, बल्कि चिरसाहचर्य द्वारा प्रतिष्ठित वासना है। जो केवल प्रफुल्ल प्रसून प्रसाद के सौरभ-संचार, मकरंदलोलुप मुधकर के गुंजार, कोकिलकूजित निकुंज और शीतल सुखस्पर्श समीर की ही चर्चा किया करते हैं, वे विषयी भोगलिप्सु हैं। इसी प्रकार जो केवल मुक्ताभासहिम बिंदुमंडित मरकताशभन शाद्वलजाल, अत्यंत विशाल गिरिशिखर से गिरते जलप्रपात की गंभीर गति से उठी हुई सीकरनीहारिका के बीच विविधवर्ण स्फुरण की विशालता, भव्यता और विचित्रता में ही अपने हृदय के लिए कुछ पाते हैं वे तमाशबीन हैं, सच्चे भावुक या सहृदय नहीं। प्रकृति के साधारण, असाधारण सब प्रकार के रूपों को रखने वाले वर्णन हमें वाल्मीकि, कालिदास, भवभूति इत्यादि संस्कृत के प्राचीन कवियों में मिलते हैं। पिछले खेदे के कवियों ने मुक्तक रचना में तो अधिकतर प्राकृतिक वस्तुओं का अलग-अलग उल्लेख केवल उद्दीपन की दृष्टि से किया है। प्रबंध रचना में थोड़ा-बहुत संश्लिष्ट चित्रण किया है, वह प्रकृति की विशेष रूपविभूति को लेकर ही।

उपरोक्त गद्यांश के लिए उचित शीर्षक बताइए।

1. प्रकृति का रूप
2. कवि और प्रकृति
3. सच्चा कवि
4. प्रकृति का सौंदर्य

Correct Option - 2

**Que. 127** उपरोक्त गद्यांश के आधार पर बताइए कि प्रकृति के साधारण, असाधारण सब प्रकार के रूपों को रखने वाले वर्णन हमें कहाँ देखने को मिलते हैं?

1. प्रबंध रचना में
2. मुक्तक रचना में
3. पिछले खेदे के कवियों में
4. वाल्मीकि, कालिदास, भवभूति इत्यादि संस्कृत के प्राचीन कवियों में

Correct Option - 4

**Que. 128** उपरोक्त गद्यांश का संक्षेपण कीजिए।



1. सच्चे कवि का हृदय प्रकृति के सभी रूपों में लीन होता है, क्योंकि उसके अनुराग का कारण अपना खास सुखभोग नहीं, बल्कि चिरसाहचर्य द्वारा प्रतिष्ठित वासना है।
2. जो केवल मुक्ताभासहिम बिंदुमंडित मरकताभ शाद्वलजाल, अत्यंत विशाल गिरिशिखर से गिरते जलप्रपात की गंभीर गति से उठी हुई सीकरनीहारिका के बीच विविधवर्ण स्फुरण की विशालता, भव्यता और विचित्रता में ही अपने हृदय के लिए कुछ पाते हैं वे तमाशबीन हैं, सच्चे आवुक या सहृदय नहीं।
3. प्रकृति के दो रूप हैं; एक सुंदर, दूसरा बेडौल। सच्चे कवि का हृदय दोनों में रमता है। किंतु, जो प्रकृति के बाहरी सौंदर्य का चयन अथवा उसकी रहस्यमयता का उद्घाटन करता रह गया, वह कवि नहीं है। प्रकृति के सच्चे रूपों का चित्रण संस्कृत के प्राचीन कवियों में मिलते हैं। प्रबंध काव्यों में उसका संश्लिष्ट वर्णन हुआ है।
4. पिछले खेदे के कवियों ने मुक्तक रचना में तो अधिकतर प्राकृतिक वस्तुओं का अलग-अलग उल्लेख केवल उद्दीपन की दृष्टि से किया है। प्रबंध रचना में थोड़ा-बहुत संश्लिष्ट चित्रण किया है, वह प्रकृति की विशेष रूपविभूति को लेकर ही।

Correct Option - 3

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**Que. 129** 'गूलर का फूल' मुहावरे का सही अर्थ चुनें।

1. बिल्कुल बुद्धि
2. दिखावटी धमकी
3. दुर्लभ वस्तु
4. तुच्छ समझना

Correct Option - 3

---

**Que. 130** कक्षा दस के छात्र ने अपना अनुपस्थित दंड माफ करने के लिए प्रधानाध्यापक को पत्र लिखा। उसका यह पत्र किस वर्ग में आएगा?

1. निमंत्रण पत्र
2. आवेदन पत्र
3. व्यावसायिक पत्र
4. व्यापारिक पत्र

Correct Option - 2

---

**Que. 131** कार्यालय आदेश में अधिकारी का हस्ताक्षर किस स्थान पर आएगा?

1. नीचे दाहिनी ओर
2. नीचे बाईं ओर
3. ऊपर दाहिनी ओर
4. ऊपर बाईं ओर

Correct Option - 1

---

**Que. 132** हिंदी स्वरों का वर्गीकरण जब जीभ के भाग के आधार पर किया जाता है तो निम्नलिखित में से कौन सा भेद इसके अंतर्गत नहीं आएगा?

1. अग्र स्वर
2. मध्य स्वर
3. पश्च स्वर
4. विवृत स्वर

Correct Option - 4

---

**Que. 133** निम्नलिखित में से पार्श्विक ध्वनि कौन सी है?

1. ण
2. ल
3. र
4. च

Correct Option - 2

---

**Que. 134** 'प्रत्येक शब्द में कौन सा उपसर्ग है?

1. प्र
2. प्रति
3. एक
4. इक

Correct Option - 2

---

**Que. 135** "बैठक" शब्द में कौन सा प्रत्यय है?

1. बै
2. बैठ
3. अक
4. क

Correct Option - 3

---

**Que. 136** 'ऋषि की गाय बहुत दूध देती है।' वाक्य में रेखांकित शब्द किस विशेषण का उदाहरण है।

1. गुणवाचक
2. संख्यावाचक
3. सार्वनामिक
4. परिमाणबोधक

Correct Option - 4

---

**Que. 137** जब कर्ता एक क्रिया समाप्त कर उसी क्षण दूसरी क्रिया में प्रवृत्त होता है तब पहली क्रिया क्या कहलाती है?

1. सहायक क्रिया
2. नामबोधक क्रिया
3. पूर्वकालिक क्रिया
4. भूतकालिक क्रिया

Correct Option - 3

---

**Que. 138** निम्नलिखित में से कौन सा 'उत्कंठित' का पर्यायवाची नहीं है?

1. इच्छुक
2. लालायित
3. उत्सुक
4. अभिलाषा

Correct Option - 4

---

**Que. 139** निम्नलिखित में से कौन सा सही विलोम-युग्म नहीं है?

1. सदाचार-दुराचारी
2. सम-विषम
3. समर्थक-विरोधी
4. समष्टि-व्यष्टि

Correct Option - 1

---

**Que. 140** तैरती चलती है इसलिए नाव को \_\_\_\_\_ कहते हैं। रिक्त स्थान में निम्नलिखित में से कौन सा शब्द आएगा?

1. तरणि
2. तरणी
3. तरुणी
4. तरुणि

Correct Option - 2

---

**Que. 141** 'तर्क के द्वारा जो माना गया हो' - वाक्यांश के लिए शब्द निम्नलिखित में से क्या होगा?

1. तर्कसम्मत
2. तर्कसंगत
3. तकावी
4. तटस्थ

Correct Option - 1

---

**Que. 142** निम्नलिखित में से कौन सा शब्द स्त्रीलिंग है?

1. फुटपाथ
2. स्कूल
3. स्टोव
4. केतली

Correct Option - 4

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**Que. 143** 'पानी न बरसता तो धान सूख जाता।' - किस प्रकार का वाक्य है?

1. आज्ञावाचक
2. संकेतवाचक
3. संदेहवाचक
4. इच्छावाचक

Correct Option - 2

---

**Que. 144** निम्नलिखित में से कौन सा वाक्य अशुद्ध है?

1. सारा राज्य उसके लिए थाती था।
2. ऐसी एकाध बात और देखने में आती है।

3. इन दोनों में केवल यही अंतर है।
4. मैं आपके दर्शन करने आया हूँ

Correct Option - 2

---

**Que. 145** 'वचन से फिरना' के लिए उचित मुहावरा चुनें।

1. थूककर चाटना
2. तलवे चाटना
3. दमड़ी के तीन होना
4. दाँत तालू में जमना

Correct Option - 1

---

**Que. 146** 'ठीक-ठीक न्याय हो जाना'- के लिए उचित लोकोक्ति चुनें।

1. तेल देखो तेल की धार देखो
2. दूल्हा को पत्तल नहीं बजानिए को थाल
3. दूध का दूध पानी का पानी
4. तू डाल डाल, मैं पात-पात

Correct Option - 3

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**Que. 147** निम्नलिखित में से कौन सी रचना नागार्जुन की नहीं है?

1. रतिनाथ की चाची
2. बाबा बटेसरनाथ
3. इमरतिया
4. दादा कामरेड

Correct Option - 4

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**Que. 148** 'हिंदी साहित्य की भूमिका' के लेखक कौन हैं?

1. रामचंद्र शुक्ल
2. डॉ. रामकुमार वर्मा
3. हजारीप्रसाद द्विवेदी
4. रामविलास शर्मा

Correct Option - 3

---

**Que. 149** 'अवधी' बोली किस अपभ्रंश से विकसित हुई?

1. मागधी
2. अर्द्ध मागधी
3. शौरसेनी
4. ब्राचड़

Correct Option - 2

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**Que. 150** 'पृथ्वीराज रासो' हिंदी साहित्य के किस काल में लिखा गया?

1. आदिकाल
2. भक्तिकाल
3. रीतिकाल
4. आधुनिक काल

Correct Option - 1