### **RBI Office Attendant 2021- Practice PDF 3**

#### **General Awareness**

Q1.	Corey	Anderson	has	recently	announced	his	
retirement from the international cricket. He was an all-							
rounder representing which country?							
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- (a) Australia
- (b) West Indies
- (c) New Zealand
- (d) England
- (e) South Africa
- **Q2.** The RTGS system of transaction will be made available round the clock, with effect from which day?
- (a) 10 December 2020
- (b) 31 December 2020
- (c) 25 December 2020
- (d) 14 December 2020
- (e) 15 December 2020
- **Q3.** Name the Indian who has been named in "The Straits Times Asians of the Year" for 2020.
- (a) Pesi Shroff
- (b) Adar Poonawalla
- (c) Cyrus Mistry
- (d) Uday Kotak
- (e) Ratan Tata
- **Q4.** Which country has recently become the only second country after the US to unfurl its flag on the moon?
- (a) China

(b) Russia

(c) Japan

(d) France

- (e) India
- **Q5.** The Real Time Gross Settlement (RTGS) system is governed by which act?
- (a) RTGS System Regulations, 2011
- (b) RTGS System Regulations, 2013
- (c) RTGS System Regulations, 2015
- (d) RTGS System Regulations, 2009
- (e) RTGS System Regulations, 2010
- **Q6.** Name the space-tech startup which has signed an agreement with ISRO to launch its first remote-sensing satellite onboard Polar Satellite Launch Vehicle (PSLV) rocket.
- (a) Dhruva

(b) Skyroot

(c) Bellatrix

(d) La Scienza

- (e) Pixxel
- **Q7.** When is the Armed Force Flag Day celebrated in India?
- (a) 7 December
- (b) 6 December
- (c) 5 December
- (d) 4 December
- (e) 8 December

- **Q8.** Bangladesh has recently signed its first Preferential Trade Agreement (PTA) with which country since its independence in 1971?
- (a) India

(b) Bhutan

(c) Japan

(d) Germany

- (e) USA
- **Q9.** Ravi Patwardhan who has died recently was a famous actor from which film industry?
- (a) Odia

(b) Bengali

(c) Gujarati

(d) Marathi

- (e) Punjabi
- **Q10.** How much amount has been approved by ADB for Bengaluru Smart Energy Efficient Power Distribution Project to modernize and upgrade the power distribution system in the city?
- (a) \$190 million
- (b) \$150 million
- (c) \$130 million
- (d) \$100 million
- (e) \$125 million
- **Q11.** International Civil Aviation Day is observed on which day every year?
- (a) 5 December
- (b) 7 December
- (c) 6 December
- (d) 4 December
- (e) 8 December
- **Q12.** Manu Mukherjee, who has passed away recently was a a veteran \_\_\_\_\_.
- (a) Painter

- (b) Poet
- (c) Journalist
- (d) Actor

(e) Singer



Q1. Which bank has recently launched the loan management solution called 'LenS-The Lending Solution'?  (a) Yes Bank (b) Punjab National Bank (c) Karnataka Bank (d) Federal Bank (e) Jana Bank (e) Jana Bank (d) Federal Bank (e) Jana Bank (d) Working Together to Ensure No Country is Left Behind (b) Advancing Innovation for Global Aviation Development (c) 75 Years of Connecting the World (d) Evolving to Meet the Challenges of 21st Century Air Transport (e) Aviation: Your Reliable Connection to the World (e) Aviation: Your Reliable Connection to the World Q16. When is the International Human Solidarily Day observed?  (a) December 19 (d) December 18 (e) December 19 (d) December 18 (e) December 17 (d) Cyrus Mistry (e) Uday Kotak (c) Ratan Tata (e) Surnil Bharti Mittal Q18. Name the winner of the Pandit Deendayal Upadhyay Telecom Skill Excellence Award. (a) Sreenivas Karanam (b) Sreelakshmi Suresh (c) Deepanjali Dalmia (d) Ranveer Allahbadia (e) Roshan Veer Singh Q19. RBI has further imposed restriction on the Punjab been inducted by UNESCO in its prestigious	Q13. Narinder Singh Kapany who coined which of the following terms in 1956 passed away at the age of 94?  (a) Neutron  (b) Optical spectrum  (c) RAM  (d) Fibre optics  (e) Hard disk	Q20. How much amount has been approved by the World Bank for the Chhattisgarh Inclusive Rural and Accelerated Agriculture Growth Project (CHIRAAG)?  (a) USD 80 million  (b) USD 100 million  (c) USD 120 million  (d) USD 150 million	
(c) Karnataka Bank (d) Federal Bank (e) Jana Bank (d) Marathi  Q15. What is the theme of International Civil Aviation Day from now until 2023? (a) Working Together to Ensure No Country is Left Behind (b) Advancing Innovation for Global Aviation Development (c) Z5 Years of Connecting the World (d) Evolving to Meet the Challenges of 21st Century Air Transport (e) Aviation: Your Reliable Connection to the World Q16. When is the International Human Solidarity Day observed? (a) USD 100 million (b) USD 150 million (c) USD 200 million (d) USD 250 million (e) USD 300 million (e) USD 300 million (d) Gujarat (e) Marathi  Q22. Which of the following State Centre of Resources Project? (a) World Bank (b) ADB (c) New Development Bank (d) IMF (e) International Development Bank (d) IMF (e) International Development Bank (d) USD 250 million (e) USD 200 million (d) USD 250 million (e) USD 300 million (e) USD 300 million (d) Gujarat (e) Marashtra (d) Gujarat (e) Marathi (e) Marathi (c) Marathi (d) World Bank (d) IMF (e) International Development Bank (d) World Bank (d) IMF (e) International Development Bank (d) IMF (e) International Development Bank (d) IMF (e) International Development Bank (d) IMF (e) International Povelopment Bank (d) USD 20 Imilion (e) USD 200 million (f) USD 250 million (g) USD 300 million (g) USD 300 million (g) USD 300 million (g) Ustar Pradesh (g) Waharashtra (g) Waharashtra (g) Waharashtra (g) Waharashtra (g) Waharashtra (h) Steenber 200 (g) Uttar Pradesh (g) Waharashtra (g) Waharashtra (g) Waharashtra	8	Q21. MG Vaidya, senior RSS spokesperson, who has	
Day from now until 2023?  (a) Working Together to Ensure No Country is Left Behind  (b) Advancing Innovation for Global Aviation Development  (c) 75 Years of Connecting the World  (d) Evolving to Meet the Challenges of 21st Century Air Transport  (e) Aviation: Your Reliable Connection to the World  Q16. When is the International Human Solidarity Day observed?  (a) December 19  (b) December 18  (c) December 19  (d) December 18  (e) December 17  Q17. Who has been conferred with the 2020 'ASSOCHAM Enterprise of the Century Award?  (a) Cyrus Mistry  (b) Uday Kotak  (c) Ratan Tata  (d) Mukesh Ambani  (e) Sunil Bharti Mittal  Q18. Name the winner of the Pandit Deendayal Upadhyay Telecom Skill Excellence Award.  (a) Sreenivas Karanam  (b) Sreelakshmi Suresh  (c) Decpanjali Dalmia  (d) Ranveer Allahbadia  (e) Roshan Veer Singh  Q19. RBI has further imposed restriction on the Punjab and Maharashtra Co-operative (PMC) Bank. What is the extended time of restriction?  (a) 28 February 2021  (b) 31 January 2021  (c) 31 December 2020  (d) 31 March 2021  (d) Country is Left  Resources Project?  (a) World Bank  (b) ADB  (c) New Development Bank  (d) MMF  (e) International Development Bank  (d) IMF  (e) International Development Bank  (d) IMF  (e) Hernational Development Bank  (d) MDB  (c) New Development Bank  (d) IMF  (e) Hernational Development Bank  (d) MJ IMF  (e) Hernational Development Bank  (d) MUB 23. How much loan amount has been sanctioned by the World Bank for the Second Dam Improvement and Rehabilitation Project (DRIP-2)?  (a) USD 100 million  (c) USD 200 million  (d) USD 250 million  (e) USD 300 million	(c) Karnataka Bank (d) Federal Bank	(c) Sanskrit (d) Gujarati	
(d) Evolving to Meet the Challenges of 21st Century Air Transport  (e) Aviation: Your Reliable Connection to the World  Q16. When is the International Human Solidarity Day observed?  (a) December 21  (b) December 20  (c) December 19  (d) December 18  (e) December 17  Q17. Who has been conferred with the 2020  'ASSOCHAM Enterprise of the Century Award?'  (a) Cyrus Mistry  (b) Uday Kotak  (c) Ratan Tata  (d) Mukesh Ambani  (e) Sunil Bharti Mittal  Q18. Name the winner of the Pandit Deendayal  Upadhyay Telecom Skill Excellence Award.  (a) Sreenivas Karanam  (b) Sreelakshmi Suresh  (c) Deepanjali Dalmia  (d) Ranveer Allahbadia  (e) Roshan Veer Singh  Q19. RBI has further imposed restriction on the Punjab and Maharashtra Co-operative (PMC) Bank. What is the extended time of restriction?  (a) 28 February 2021  (b) 31 January 2021  (c) 31 December 20  (c) Aviation: Your Reliable Connection to the World  Rehabilitation Project (DRIP-2)?  (a) USD 100 million  (b) USD 250 million  (c) USD 200 million  (d) USD 250 million  (e) USD 300 million  (p) Watich of the following State Centre of Excellence (CoE) for 'skill development in the power sector' has inaugurated?  (a) Uttar Pradesh  (b) Tamil Nadu  (c) Maharashtra  (d) Gujarat  (e) Haryana  Q25. Which of the following state government launched a special campaign 'Varasat' (natural succession) to curb property & land-related disputes in rural areas?  (a) Punjab  (b) Uttarakhand  (c) Uttar Pradesh  (d) Madhya Pradesh  (e) Goa  Q26. Which of the following Country Hawker's has been inducted by UNESCO in its prestigious of Humanity'?  (a) Malaysia  (b) Singapore  (c) Indonesia  (d) China	Day from now until 2023?  (a) Working Together to Ensure No Country is Left Behind  (b) Advancing Innovation for Global Aviation Development	(a) World Bank (b) ADB (c) New Development Bank (d) IMF	
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Q17. Who has been conferred with the 2020 (ASSOCHAM Enterprise of the Century Award'? (A) Cyrus Mistry (B) Uday Kotak (C) Ratan Tata (B) Sunil Bharti Mittal (C) Which of the following state government launched a special campaign 'Varasat' (natural succession) to curb property & land-related disputes in rural areas? (C) Uttar Pradesh (C) Uttar Pradesh (C) Uttar Pradesh (D) Uttarakhand (D) Uttarakhand (E) Which of the following Country Hawker's has been inducted by UNESCO in its prestigious 'Representative List of the Intangible Cultural Heritage of Humanity'? (E) Maharashtra (D) Guilland (E) Haryana (D) Which of the following State government launched a special campaign 'Varasat' (natural succession) to curb property & land-related disputes in rural areas? (E) Uttar Pradesh (E) Haryana (D) Guilland (E) Haryana (D) Haryana (D) Haryana (E) Haryana (D) Guilland (E) Ha	observed? (a) December 21 (b) December 20 (c) December 19 (d) December 18	(e) USD 300 million  Q24. In which of the following State Centre of Excellence (CoE) for 'skill development in the power	
(e) Sunil Bharti Mittal  Q25. Which of the following state government launched a special campaign 'Varasat' (natural succession) to curb property & land-related disputes in rural areas?  (a) Punjab (b) Uttarakhand (c) Uttar Pradesh (d) Madhya Pradesh (e) Goa  (e) Roshan Veer Singh  Q26. Which of the following Country Hawker's has been inducted by UNESCO in its prestigious 'Representative List of the Intangible Cultural Heritage extended time of restriction?  (a) 28 February 2021 (b) 31 January 2021 (c) 31 December 2020 (d) 31 March 2021 (c) Indonesia (d) Carbon of the following state government launched a special campaign 'Varasat' (natural succession) to curb property & land-related disputes in rural areas?  (a) Punjab (b) Uttarakhand (c) Uttar Pradesh (e) Goa  (c) Uttar Pradesh (d) Madhya Pradesh been inducted by UNESCO in its prestigious 'Representative List of the Intangible Cultural Heritage of Humanity'?  (a) Malaysia (b) Singapore (c) Indonesia (d) China	'ASSOCHAM Enterprise of the Century Award'? (a) Cyrus Mistry (b) Uday Kotak	(a) Uttar Pradesh (b) Tamil Nadu (c) Maharashtra (d) Gujarat	
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(c) 31 December 2020 (d) 31 March 2021 (c) Indonesia (d) China	Q19. RBI has further imposed restriction on the Punjab and Maharashtra Co-operative (PMC) Bank. What is the	<b>Q26.</b> Which of the following Country Hawker's has been inducted by UNESCO in its prestigious 'Representative List of the Intangible Cultural Heritage of Humanity'?	
	(c) 31 December 2020 (d) 31 March 2021	(c) Indonesia (d) China	

Q27. The edition of the Indian Ocean Rim Association (IORA) Council of Ministers (COM) Meeting via video conferencing under the Chairmanship of the United Arab Emirates (UAE).  (a) 17th (b) 18th  (c) 19th (d) 20th  (e) 21st	Q34. What is the theme of the India Mobile Congress (IMC) 2020?  (a) Inclusive Innovation – Smart, Secure, Sustainable (b) Imagine: a new CONNECTED world (c) Digital Infrastructure towards the Digital Economy (d) Connecting the Next Billion (e) Make for World	
Q28. What is the theme of 5th edition of Global Technology Summit (GTS) 2020?  (a) Digital Inclusion: Taking the Local to the Global  (b) Digital Payments: The Future of Global Financial Highways  (c) The Future of Data	Q35. Which country has won the 2020 United Nations Investment Promotion Award of UNCTAD?  (a) Singapore (b) Japan  (c) Nepal (d) China  (e) India	
(d) Data: Linking the World (e) The Geopolitics of Technology  Q29. The Defence Minister, Rajnath Singh recently handed over indigenously developed high technology systems to chiefs of the three armed forces	Q36. The UN International Anti-Corruption Day is observed on which day?  (a) 6 December  (b) 8 December  (c) 7 December  (d) 9 December  (e) 10 December	
(a) One (b) Two (c) Three (d) Four (e) Five  Q30. In which of the following state advanced Hypersonic Wind Tunnel (HWT) test facility of the DRDO has inaugurated by Union Minister of Defence,	Q37. Who has been appointed as the first Chief Executive Officer (CEO) of The World Health Organization (WHO) Foundation?  (a) Jyothi Datta (b) Vivek Murthy (c) Anil Soni (d) Soumya Swaminathan (e) Shivendra Gupta	
Rajnath Singh?  (a) Telangana (b) Andhra Pradesh (c) Gujarat (d) Karnataka (e) West Bengal  Q31. What is the rank of India in the 'Climate Change Performance Index (CCPI) 2021'?  (a) 10 (b) 15	Q38. Sports minister Kiren Rijiju has launched the virtual 2020 Fit India Cyclothon. The progarmme is which edition of the Pan-India cycling event?  (a) 2nd  (b) 1st  (c) 3rd  (d) 4th  (e) 5th	
(c) 07 (d) 21 (e) 23  Q32. As per the new survey, conducted by Nepal and China, the height of Mount Everest has become taller by  (a) 25 cm (b) 55 cm (c) 86 cm (d) 91 cm (e) 95 cm	Q39. PwC India has collaborated with which entity to upskill 300 million young Indians over the next 10 years, jointly with YuWaah?  (a) National Skill Development Corporation (NSDC)  (b) United Nations Children's Fund (UNICEF)  (c) International Finance Corporation (IFC)  (d) USAID  (e) UNESCO	
Q33. The Indian Institute of Forest Management (IIFM), Bhopal has recently inked an MoU with which organisation for the implementation of Narmada Landscape Restoration Project (NLRP)?  (a) DRDO (b) Reliance Industries (c) SBI (d) NTPC Limited (e) Tata Development Company	Q40. International Day of Commemoration and Dignity of the Victims of the Crime of Genocide and of the Prevention of this Crime is marked annually on  (a) 6th December (b) 7th December (c) 8th December (d) 9th December (e) 10th December	

Q41. How much amount has been approved by ADB as technical assistance to support advanced biofuel development in India?  (a) USD 2.5 million  (b) USD 1 million  (c) USD 3.5 million  (d) USD 1.5 million				
Q42. Name the two cities of Madhya Pradesh which has been inducted in the UNESCO's World Heritage Cities list.  (a) Ujjain and Gwalior (b) Orchha and Indore (c) Gwalior and Orchha (d) Sanchi and Ujjain (e) Gwalior and Bhopal				
Q43. The Reserve Bank of India has cancelled the licence of in Maharashtra, as it does not have adequate capital and earning prospects.  (a) Bharat Cooperative Bank Ltd  (b) Dombivli Nagari Sahakari Bank Ltd  (c) Thane Bharat Sahakari Bank Ltd  (d) Karad Janata Sahakari Bank Ltd  (e) Nagpur Nagarik Sahakari Bank Ltd				
Q44. What is the theme of International Anti-Corruption Day 2020?  (a) Your NO Counts  (b) United Against Corruption for Development, Peace and Security  (c) ACT Help Detect Corruption Risks Today  (d) Zero Corruption - 100% Development  (e) RECOVER with INTEGRITY				
Q45. Swedish pole vaulter and Venezuelan triple jumper are the 2020 Male and Female World Athletes of the Year.  (a) Joshua Cheptegei and Peres Jepchirchir  (b) Mondo Duplantis and Yulimar Rojas  (c) Karsten Warholm and Elaine Thompson  (d) Johannes Vetter and Sifan Hassan  (e) Ryan Crouser and Madalyn Murray				
Q46. What is the estimated GDP of India for FY21 as per the latest forecast by ICRA Ratings? (a) -7.2% (b) -7.8% (c) -7.4% (d) -7.9% (e) -8.0%				

**Q47.** Which institution has approved USD 300 million for the upgradation of rural power distribution networks in Uttar Pradesh, to provide reliable electricity supply to consumers in the state?

(a) IMF

(b) NDB

(c) World Bank

(d) ADB

(e) IBRD

**Q48.** What amount of project readiness financing (PRF) facility has been approved by ADB for preparation of infrastructure development projects in Tripura?

(a) US \$4.21 million

(b) US \$3.21 million

(c) US \$5.21 million

(d) US \$2.21 million

(e) US \$1.21 million

**Q49.** Which award did Vidyut Mohan,co-founder of Takachar, a social enterprise win?

- (a) Champions of the Earth Award
- (b) Volvo Environment Prize
- (c) Goldman Environmental Prize
- (d) Young Champions of the Earth
- (e) Sultan Qaboos Prize for Environmental Preservation

**Q50.** What was India's rank on Human Freedom Index 2020?

(a) 110

(b) 129

(c) 108

(d) 111

(e) 105



## Quantitative Aptitude

- Q1. A can complete a work alone in 18 days. B is 25% less efficient than A who is  $66\frac{2}{3}\%$  more efficient than C. In how many days B and C complete the whole work together.
- (b)  $10\frac{2}{7}$  days (d)  $12\frac{1}{2}$  days

- (a)  $13\frac{1}{3}$  days (c)  $11\frac{1}{4}$  days (e)  $12\frac{2}{3}$  days
- Q2. Rohit takes 60% more days than Rohit and Sumit takes together to finish a piece of work. If Sumit alone can finish the same work in 160 days, then find in how much days Rohit alone can finish the work?
- (a) 45 days

(b) 96 days

(c) 120 days

(d) 84 days

- (e) 136 days
- **Q3.** Three men A, B and C undertook a job for Rs 1080. A working alone and B working alone can complete it in 21 days and 28 days respectively. They all together take 7 days to complete the same work. What is the share of C?
- (a) Rs 360

(b) Rs 840

(c) Rs 270

(d) Rs 540

- (e) Rs 450
- Q4. Ayush can do a work in 40 days and Rahul is 25% more efficient than Ayush. If Ayush started and worked for 15 days and left then in how many days will Rahul do the remaining work?
- (a) 16 days

(b) 20 days

(c) 28 days

(d) 24 days

- (e) 12 days
- **Q5.** Work completed by 4 men or 3 women or 5 boys in a day is equal. Find in how many days a man and a woman can complete the same work together?
- (a)  $1\frac{2}{7}$  days

(c)  $1\frac{4}{7}$  days

(d)  $1\frac{2}{3}$  days

- (e)  $1\frac{1}{2}$  days
- Q6. Satish is 25% less efficient than Abhishek. Bhavya is 100% more efficient than Satish. If Satish, Bhavya together can complete the work in  $\frac{20}{3}$  days, find in how many days Bhavya & Abhishek together can complete the work.
- (a) 5 days

(b)  $\frac{20}{3}$  days (d) 6 days

- (c) 4 days
- (e)  $\frac{17}{3}$  days

- **Q7.** Hemant can do a work in (x + 28) days while Manoj can do the same work in (x+7) days. If they work together then can complete 60% of work in  $\frac{3}{5}x$  days. Find value of x.
- (a) 12

(b) 10

(c) 14

(d) 17

- (e) 15
- **Q8.** A tank can be filled with water by two pipes A and B together in 36 minutes. If the pipe B was stopped after 30 minutes, rest of the tank filled in 10 minutes. The pipe B can alone fill the tank in
- (a) 45 minutes
- (b) 60 minutes
- (c) 75 minutes
- (d) 90 minutes
- (e) None of these
- Q9. Pipe A and Pipe B can fill a cistern together in 18 minutes. Pipe B is 50% more efficient than pipe A. Find the capacity of cistern, if it is given that pipe 'A' fills the cistern at speed of 6 litre/minute.
- (a) 150 l

(b) 225 1

(c) 240 1

(d) 180 l

- (e) 270 1
- **Q10.** Pipe A and pipe B together can fill the tank in 12 minutes while pipe A, pipe B and pipe C together can fill the tank in 15 minutes and Pipe B and Pipe C together can fill the tank in 30 minutes. In how many time pipe A alone can fill the tank completely. (in minutes)
- (a) 20

(b) 60

(c) 40

(d) 30

- (e) 50
- Q11. Ratio of P's age 4 years hence to Q's age 2 years ago is 4:5 and average of their age 3 years ago is 23 years. Age of P five year hence will be?
- (a) 25 years
- (b) 29 years
- (c) 23 years

(d) 33 years

- (e) 20 years
- Q12. Ratio of Ayush's age 1 year later and Veer's age 5 years ago is 1:1 and average of their ages 6 years later will be 33 years then find ratio of present age of Veer to Ayush?
- (a) 8:7

(b) 4:3

(c) 3 : 2

(d) 5:4

(e) 5:3

Q13. Present age of two friends, Veer and Rohit is in the
ratio of 7 : 5. Arun is 10 years elder than Rohit. 10 years
ago ratio of age of Veer and Arun is 16:15. Find the
present age of Rohit.

(a) 42 years

(b) 40 years

(c) 30 years

(d) 20 years

(e) 28 years

**Q14.** Seven years ago ratio of age of Abhi and Rahul is 5 : 3 and 8 years hence their ratio of ages are 3 : 2. Find the age of Sati whose present age is equal to average of present age of Abhi and Rahul?

(a) 53 years

(b) None of these

(c) 58 years

(d) 63 years

(e) 67 years

**Q15.** Mohan was married 5 years ago. At present his age is  $\frac{6}{5}$  times of his age at the time of marriage. His wife is 3 year younger to him. Find his wife's present age.

(a) 22

(b) 27

(c) 21

(d) 24

(e) None of these

Q16. Aman's age is twice the Rahul's age who is 5 years older than Arun. If the total age of Rahul, Aman and Arun is 79. Then find the difference between Aman's age and Arun's age.

(a) 30 years

(b) 19 years

(c) 26 years

(d) 16 years

(e) 35 years

**Q17.** Ten years ago, age of Anurag was 8 more than half of his present age, while ratio of age of Anurag' four years ago to age of Mohit two years ago was 8 : 7. If ratio between age of Mohit to age of Ayush six year hence will be 3 : 2, then find difference between present ages of Anurag and Ayush?

(a) 27 years

(b) 35 years

(c) 30 years

(d) 25 years

(e) 18 years

**Q18.** Six year ago age of Shikha is two years more than present age of Deepek. If ratio between age of Deepak four year hence and Shikha two years hence will be 4: 5, then find present age of Deepak?

(a) 18 years

(b) 24 years

(c) 28 years

(d) 20 years

(e) 32 years

**Q19.** The age of Abhishek is  $\frac{3}{4}$ th of the age of Ayush. The age of Ayush is 11 years more than the average age of his two sons whose total age is 50 years. Then find the difference of age of Abhishek and Ayush?

(a) 14 years

(b) 6 years

(c) 12 years

(d) 8 years

(e) 9 years

**Q20.** Average age of A, B and C is 33 year. Ratio of age of B to C is 11 : 13 and age of A is 10% less than the average age of A and B. Find average age of A and C.

(a) 27.5 yrs

(b) 30 yrs

(c) 36 yrs

(d) 31.5 yrs

(e) 33 yrs

**Q21.** A man invested Rs. 9600 in two equal parts on SI for T years and (T + 2) years at the rates of 12.5% p.a and 16% p.a respectively. If the man got a total interest of Rs. 4272, then find the value of T.

(a) 1 years

(b) 3 years

(c) 1.5 years

(d) 2.5 years

(e) 2 years

**Q22.** Veer invested Rs. P at the rate of 15% p.a and Rs. (P + 800) at the rate of 8.5% p.a. If veer gets a total simple Interest of Rs. 4836 after two years, then find the value of (P + 800).

(a) 9600 Rs.

(b) 10400 Rs.

(c) 10800 Rs.

(d) 11800 Rs.

(e) 12600 Rs.

**Q23.** A man invested Rs. 8500 on SI at the rate of R% per annum. If ratio between rate of interest and time period is 4:1 and total interest received is Rs. 1360 then find the time for which the man invested his sum?

(a) 1.5 years

(b) 2.5 years

(c) 3 years

(d) 4 years

(e) 2 years

**Q24.** Mr. Adarsh invested certain principal sum on SI and got 34% more amount after four years. Find the rate for which Adarsh invested his sum?

(a) 12.5 %

(b) 8.5 %

(c) 10 %

(d) 8 %

(e) 12%

**Q25.** A man invested his total saving into three different banks namely SBI, UBI and BOB in the ratio of 2:1:2 for two years. Rate of simple interest offered by SBI is 20%, UBI is 16% and BOB is 12%. If the simple interest received from SBI is Rs. 672 more than interest received from BOB. Find total interest received by the man from UBI after two years.

(a) 576 Rs.

(b) 484 Rs.

(c) 672 Rs.

(d) 556 Rs.

(e) 772Rs.

**Q26.** Uday gave Rs 1200 on loan. Some amount he gave at 4% per annum on simple interest and remaining at 5% per annum on simple interest. After 2 years he got Rs 110 as interest. Then the amounts given at 4% and 5% per annum simple interest are respectively.

(a) Rs 500, Rs 700

(b) Rs 400, Rs 800

(c) Rs 800, Rs 300

(d) Rs 1100, Rs 1100

(e) None of these

**Q27.** Arun borrowed a sum of money from Jayant at the rate of 8% per annum simple interest for the first four years, 10% per annum for the next six years and 12% per annum for the period beyond ten years. If he pays a total of Rs. 12,160 as interest only at the end of 15 years, how much money did he borrow?

(a) Rs. 8000

(b) Rs. 10,000

(c) Rs. 12,000

(d) Rs. 9,000

(e) None of these

**Q28.** Mr. Thomas invested an amount of Rs. 13,900 divided in two different schemes A and B at the simple interest rate of 14% p.a. and 11% p.a. respectively. If the total amount of simple interest earned in 2 years be Rs. 3508, what was the amount invested in Scheme B?

(a) Rs. 6400

(b) Rs. 5400

(c) Rs. 7400

(d) Rs. 4400

(e) None of these

**Q29.** A banker lends 2000 rupees to a customer at SI. The rate of interest for the first year is x%, for the second year it is (x+2)%, for the third year it is (x+4)% and so on. At the end of the fifth year if the total interest accrued is Rs. 1500, find the value of x.

(a) 12

(b) 13

(c) 11

(d) 14

(e) None of these

Q30. The compound interest on a certain sum of money at a certain rate per annum for 2 years is Rs. 2,050, and the simple interest on the same amount of money at the same rate for 3 years is Rs. 3000. Then the sum of money is:

(a) 18,000

(b) 21,000

(c) 20,000

(d) 25,000

(e) None of these

**Q31.** I bought 16 pencils at the rate of Rs 9 per dozen and sold all of them at the rate of Rs 12 per dozen. What is the overall profit percentage in this transaction?

(a) 
$$66\frac{2}{3}\%$$

(b)  $22\frac{1}{7}\%$ 

(c) 22%

(d)  $33\frac{1}{3}\%$ 

(e) 44%

**Q32.** A milkman buys some milk. If he sells it at Rs 5 per litre, he loses Rs 300, but when he sells it at Rs 6 per litre, he gains Rs 250. How much milk did he purchase?

(a) 550 lt

(b) 300 lt

(c) 250 lt

(d) 800 lt

(e) 650 lt

Q33. A trader sells two articles for Rs. 4,800 each, neither losing nor gaining in total. If he sold one of the articles at a gain of 20%, the other is sold at a loss of what percent?

(a) 20%

(b)  $18\frac{2}{9}\%$ 

(c)  $14\frac{2}{7}\%$ 

(d) 21%

(e) None of these

**Q34.** If the manufacturer gains 10%, the whole-sale dealer 15% and the retailer 25%, then the cost of production of a table (in Rs.), the retail price of which is Rs. 1265, is

(a) Rs. 1400

(b) Rs. 800

(c) Rs. 1000

(d) Rs. 1200

(e) Rs. 900

**Q35.** How many kg of tea worth Rs. 25 per kg must be blended with 30 kg of tea worth Rs. 30 per kg so that by selling the blended variety at Rs. 30 per kg there should be gain of 10%?

(a) 30 kg

(b) 32 kg

(c) 36 kg

(d) 42 kg

(e) 34 kg

**Q36.** A person brought some articles and sold 60% of them for the price he paid for total articles. He sold the remaining articles at 10% profit. Find his total profit percentage.

(a) 50%

(b) 46%

(c) 44%

(d) 10%

(e) 56%

**Q37.** Cost price of three type of laptop are in the ratio of 3:5:2 respectively. If the profit percent on three laptops are 25%, 10% and 20% respectively then find the overall profit percentage is?

(a) 19%

(b) 22%

(c) 15%

(d) 16.5%

(e) 25%

**Q38.** A shopkeeper sold an article at a profit of  $\frac{1}{8}$  th of its SP to a person. If shopkeeper sold it at 25% more than previous selling price it will have Rs 68 more as profit. Find its selling price.

(a) Rs. 280

(b) Rs. 272

(c) Rs. 290

(d) Rs. 300

(e) Rs. 264

Q39. Cost price of article A is Rs 600 more than that of B and selling price of A is Rs 1200 more than that of B. If difference between profit earned on selling these two articles is  $13\frac{1}{3}\%$  of the cost price of A then find profit earned on B if profit % earned on A is  $33\frac{1}{3}\%$ ?

(a) Rs 800

(b) Rs 900

(c) Rs 840

(d) Rs 960

(e) Rs 1000



**Q40.** Veer sold a pen at Rs. 128 and cost price of that pen is Rs. x. If he gains (x - 20)% in this transaction, then at what price Veer should sold the pen to get a profit of 40% (in Rs.)?

(a) 118

(b) 124

(c) 136

(d) 148

(e) 112

**Q41.** The speed of a boat in still water is 5 km/hr and speed of current is 3 km/hr. If time taken to cover a certain distance upstream is 8 hours, then how long will the boat take to cover the same distance downstream?

(a) 2.5 hrs.

(b) 3 hrs.

(c) 2 hrs.

(d) 3.5 hrs.

(e) 1.5 hrs.

**Q42.** Downstream speed of a boat is 5 km/hr more than its upstream speed and the speed of boat in still water is 280% more than the speed of sream. Find the total time taken by boat to travel 42 km in downstream and 31.5 km in upstream?

(a) 7 ½ hr

(b) 8 hr

(c) 9 hr

(d) 9 ½ hr

(e) 10 hr

**Q43.** Speed of stream of river is 20% of speed of boat in downstream and time taken to cover 48 km in upstream is 4 hr. and speed of boat in still water is equal to speed of train A which cross a standing man in 36 sec. Then find length of train A?

(a) 220 m

(b) None of these

(c) 240 m

(d) 120 m

(e) 160 m

**Q44.** Find the speed of stream if a boat covers 36 km in downstream in 5 hours which is 3 hours less in covering the same distance in upstream.

(a) 1.35 km/hr

(b) 1.24 km/hr

(c) 1.15 km/hr

(d) 2.2 km/hr

(e) None of these

**Q45.** Time taken by boat to cover 164 km in upstream is 50% more than time taken by boat while returning. Find the time taken by man to cover 100 km in still water if speed of man is equal to speed of boat in still water and speed of stream is 10 km/hr?

(a) 4 hr

(b) 6 hr

(c) 5 hr

(d) 2 hr

(e) 3 hr

**Q46.** Ratio between speed of boat in still water to downstream speed is 3 : 4 and boat takes 1 hour 40 minutes more to cover 80 km in still water than in downstream. Find time taken by boat to cover distance of 36 km in upstream?

(a) 4.5 hours

(b) 5.5 hours

(c) 3.5 hours

(d) 2.5 hours

(e) 1.5 hours

**Q47.** A man can row the boat in downstream from point A to C in 16 hours. But he return from point B, which is exactly mid-point of A and C to upstream in 12 hours. Find the ratio of speed of stream to the speed of man in still water?

(a) 1:5

(b) 2:3

(c) 3:2

(d) 4:3

(e) 5:3

**Q48.** A train P running with speed 54 kmph crosses a man in 30 sec. In how much time it can cross a 180 m long platform.

(a) 51 sec

(b) 45 sec

(c) 42 sec

(d) 39 sec

(e) 58 sec

**Q49.** Speed of a train is 90 km/h. It crosses a platform and a pole in 36 seconds and 6 seconds respectively. Find the length of platform.

(a) 450m

(b) 650 m

(c) 750m

(d) 850m

(e) 550m

**Q50.** Ratio between length of trains A and B is 3 : 5. Speed of train A is 72 km/h and that of train B is 54 km/h & they are running opposite to each other. If train A crosses train B in 16 seconds then find length of train B.

(a) 350 m

(b) 250 m

(c) 450 m

(d) 150 m

(e) 320 m

**Q51.** The ratio of speed of two trains which are running in the same direction is 4 : 5. The train having higher speed crosses the second train in 30 seconds and a pole in 4 seconds respectively. Find the ratio of their lengths.

(a) 1:2

(b) 2:3

(c) 3:5

(d) 4:5

(e) 6:7

**Q52.** A train crosses a man, who is running in the same direction of train at the speed of 2m/sec. in 10 seconds. The same train crosses a tunnel in 54 seconds. If speed of train is 72 km/h then what is the length of tunnel?

(a) 850 m

(b) 800 m

(c) 900 m

(d) 750 m

(e) 650 m

**Q53.** Train-A crosses a pole in 9 seconds and Train-B which is 180m long and running at 150km/hr crosses Train-A in 57.6 *seconds*, when running in same direction. Then, find in how much time will Train-A cross Train-B when running in opposite direction?

(a) 9.6 seconds

(b) 8.2 seconds

(c) 6.4 seconds

(d) 5 seconds

(e) 11.2 seconds

**Q54.** A train engine can run at 56 kmph without any wagon. Decrease in speed of engine is directly proportional to square root of number of wagons attached. Speed becomes 40 kmph on attaching 4 wagons. Find maximum no. of wagons which engine can carry.

(a) 9

(b) 13

(c) 14

(d) 48

(e) 49

Q55. Raghav can beat Suresh by 100m in a race of 1 km and they run at speed of 10m/sec and 8 m/sec respectively. If Suresh increases his speed by 7m/sec then by how much time he will beat Raghav in the same race of 1km?

(a) 43 sec

(b) 36 sec

(c)  $\frac{110}{3}$  sec

(d)  $\frac{100}{3}$  sec

(e)  $\frac{70}{3}$  sec

**Q56.** A train met with an accident 120 km from station A. It completed the remaining journey at  $\frac{5}{6}$  of its previous speed and reached 2 hours late at station B. Had the accident taken place 300 km further, it would have been only 1 hour late, what is the speed of the train?

(a) 50 kmph

(b) 60 kmph

(c) 45 kmph

(d) 58 kmph

(e) 65 kmph

Q57. Three friends run around a circular track can complete a single loop in 24 min, 32 min and 56 min respectively. If they started running from the same initial point then after how much time they will meet together for first time?

(a) 8.4 hours

(b) 9.6 hours

(c) 11.2 hours

(d) 6.4 hours

(e) 10 hours

Q58. A man covers half of total distance with 12 km/h and another half distance with 24km/h. Find his average speed.

(a) 12 km/h

(b) 16 km/h

(c)  $10 \, \text{km/h}$ 

(d) 18 km/h

(e) 6 km/h

Q59. Two busses start from Delhi to Karnal at 8 am and 10 am respectively. Speed of bus starting at 8 a.m. and speed of bus starting at 10 a.m. is 20 m/sec and 25 m/sec respectively. If distance between Delhi to Karnal is 200 km then at what time faster bus will catch the slower bus?

(a) 8h

(b) 10 h

(c) 12 h

(d) 6 h

(e) 14 h

**Q60.** Ratio of the speeds of Ajay and Ramesh is 2 : 5. If Ajay covers 240 km in 8hrs then in how much time Ramesh will cover 780 km of distance?

(a) 10hrs 24minutes

(b) 5 hrs 48 minutes

(c) 8 hrs 40minutes

(d) 12 hrs 20 minutes

(e) 10 hrs and 36 minutes

Q61. An ice cube of side 10 m is melted and re-casted into a cuboid having length and breadth are 8m and 5 m respectively. Find the percentage of difference between total surface area of cube and cuboid.

(a) 25(2/3) %

(b) 23(2/3) %

(c) 21(2/3) %

(d) 26 %

(e) None of these

Q62. If ratio between volume of a cylinder and volume of sphere is 3:1, then find the ratio between total surface area of cylinder to total surface area of sphere [Radius of sphere = Radius of cylinder]

(a) 2:1

(b) 5:2

(c) 4:1

(d) 3:2

(e) 7:2

**Q63.** The side of a square is 25% more than the side of an equilateral triangle whose perimeter is 48 m. Find the ratio between area of square to area of triangle.

(a) 25:12

(b)  $25\sqrt{2}:12$ 

(c)  $25\sqrt{3}:12$ 

(d)  $20\sqrt{3}:12$ 

(e)  $11\sqrt{3}:12$ 

Q64. A rectangular field cost Rs. 110 for leveling at 50 paise per square meter. If the ratio of length to breadth is 11:5. Find the breadth of field?

(a) 12 m

(b) 10 m

(c) 5 m

(d) 16 m

(e) 15 m

**Q65.** A pyramid with a square base of side 3 cm and height 7 cm is carved out of a rectangular block of wood 7 cm × 3 cm × 3 cm. Find the percentage of wood wasted in the process?

(a) 
$$33\frac{1}{3}\%$$

(b) 
$$62\frac{2}{3}\%$$

(c) 
$$57\frac{1}{7}\%$$

(b) 
$$62\frac{2}{3}\%$$
  
(d)  $54\frac{2}{7}\%$ 

Q66. Cost of ploughing a square field is Rs. 12 per meter square and total cost is Rs. 19200. If length of a rectangular field is 8 m more than side of square field and breadth is 24 m, then find the cost of fencing the rectangular field. (Assume cost of fencing the rectangular field is Rs. 7.5 per meter) (in Rs.)?

(a) 1020

(b) 1084

(c) 1008

(d) 1080

(e) 1800

**Q67.** Length of a rectangle is increased by 5 cm to form a square of area 2209 cm<sup>2</sup>. Then, find the total surface area of a cylindrical toy whose radius is equal to the length of rectangle and height is equal to the breadth of a rectangle.

(a) 22,998 cm<sup>2</sup>

(b) 24,389 cm<sup>2</sup>

(c) 23,785 cm<sup>2</sup>

(d) 24,017 cm<sup>2</sup>

(e) 23,496 cm<sup>2</sup>

Q68. Find volume of a cylindrical vessel in terms of its radius(r). If height is 1.5 times of its radius

(a) 
$$\frac{1}{2}\pi r^3$$

(b)  $\frac{3}{2} \pi r^2$ 

 $(c) \frac{3}{2} \pi r^3$ 

 $(d) \frac{2}{3} \pi r^3$ 

**Q69.** Radius of smaller circle is 50 cm and area of bigger circle is 69% more than area of smaller circle. If side of a square is 17 cm less than the radius of bigger circle, then find the area of square (in cm<sup>2</sup>)?

(a) 2324

(b) 2348

(c) 2356

(d) 2304

(e) 2396

Q70. A road constructed between point X & Y and a roller takes 450 revolutions to leveling the road between these two points. Diameter of wheels of roller is 28 cm and length of roller is 80 cm, if cost of levelling road Rs. 50 m<sup>2</sup>, then find the total cost of levelling the road between these given two points (in Rs.)?

(a) 15640

(c) 15960

(e) 15480

(d) 15240

Q71. Amit opened a workshop by investing Rs. 60000. He invested additional amount of Rs. 8000 at the end of every year. After 2 years Hemant joined him with an amount of Rs. 80000. Thereafter Hemant did not invest any additional amount. Find the difference between their shares in profit, if total profit at the end of 4 years is Rs. 35000.

(a) Rs 10000

(b) Rs 12500

(c) Rs 85000

(d) Rs 75000

(e) Rs 90000

Q72. Three partners A, B and C invested their amounts in ratio of 2:5:7. At the end of 6 months, 'A' added some more amount such that his investment become equals to half of sum of 'B' and 'C' initial investment. If at the end of the year, B's share in profit is Rs 4250, then find the total profit?

(a) Rs 12500

(b) Rs 13600

(c) Rs 18400

(d) Rs 10500

(e) Rs 14500

Q73. Veer and Subham entered into partnership. Veer invested Rs.3x for first four month and Rs.5x for next six months and Subham invested Rs.1800 for 12 months. If Veer and Subham got profit share in the ratio of 7:9 then, find the value of '5x'?

(a) 2000 Rs.

(b) 1600 Rs.

(c) 2400 Rs.

(d) 3600 Rs.

(e) 4000 Rs.

Q74. 'P', 'Q' and 'R' invested in a business with Rs. 5000, Rs. 4000 and Rs. 4500 respectively. P and O invested for 8 months and 5 months respectively whereas R invested for 'x' months. If 'P' earned Rs.3200 more profit than 'Q' out of total profit of Rs.13920, then find the time for which 'R' invested?

(a) 6 months

(b) 4 months

(c) 3 months

(d) 8 months

(e) 5 months

Q75. Rakesh started a business with some money. After four months Ram and Shyam joined his business with investments of Rs 31500 and Rs 27000 respectively. Total profit earned at the end of year was Rs 19200. If profit received by Rakesh was Rs 7500, then find Rakesh's investment in the business?

(a) 27000

(b) 24000

(c) 26000

(d) 25500

(e) 25000

Q76. Two cards are drawn at random from a pack of 52 cards, then find the probability of getting one red face card and one black ace?

Q77. In a bag there are 6 blue, 4 red and 5 green balls. Three balls are chosen at random with replacement, find probability of getting utmost one color.

(a)  $\frac{27}{125}$  (c)  $\frac{64}{3375}$ 

Q78. If three coins are tossed simultaneously, find the probability of getting minimum 2 head at a time.

(a) 1/2

(b) 3/8

(c) 5/8

(d) 3/4

(e) 7/8

Q79. Bag-A contains 6 blue balls, 7 red balls and 2 green balls and Bag-B contains 5 blue balls, x red balls and 2 green balls. A bag is chosen randomly, and two balls are taken out from it randomly, then the probability of getting two red balls is  $\frac{2}{15}$ . Find number of red balls in Bag-B.

(a) 2

(b) 5

(c) 1

(d) 4

(e) None of the above.

**Q80.** In a class there are 10 boys and 3 girls. A game was organized, find the probability of coming at least one girl in first three positions when all students participated in that game.

(a)  $\frac{3}{10}$ 

(c)  $\frac{157}{286}$  (e)  $\frac{157}{289}$ 

Q81. In first mixture, quantity of milk was 6 lit more than that of water. After adding 40 ltr of second mixture (having ratio of water to milk 3: 5) in the first mixture, ratio of water to milk in the final mixture becomes 9: 13. Find the total quantity of water in the final mixture.

(a) 27 ltr

(b) 31.5 ltr

(c) 36 ltr

(d) 45 ltr

O82. In 100 lit mixture of milk and water, milk is 68 lit more than that of water. When 'a' lit of milk is taken out and (a+15) lit of water is added, milk becomes 50% more than that of water. Find value of 'a'?

(a) 20

(b) 15

(c) 18

(d) 12

(e) 16

Q83. In a juice, guava is 85% and rest is sugar. In another juice, pomegranate is 90% while rest is sugar. Both the juices are mixed in the ratio of 3: 2. Find concentration of sugar in final mixture. (in %)

(a) 10

(b) 11

(c) 12

(d) 13

(e) 14

**Q84.** Two varieties of wheat is mixed in the ratio of 2:3 by weight. The price of the mixture is Rs.12/kg and the price of the variety having lower weight is Rs 10/kg. Find the price per kg of the other variety.(in Rs)

(a) 35/3

(b) 50/3

(c) 38/3

(d) 47/3

(e) 40/3

**O85.** A mixture contains milk and water in the ratio 3:1. On adding 4 liters of water, the ratio of milk to water becomes 7:3. The quantity of water in the final mixture is?

(a) 16 liters

(b) 14 liters

(c) 18 liters

(d) 20 liters

(e) 24 liters

Q86. Seats for Mathematics, Physics and Biology in a school are in the ratio 5:7:8. There is a proposal to increase these seats by 40%, 50% and 75% respectively. What will be the ratio of increased seats?

(a) 2:3:4

(b) 6:7:8

(c) 6:8:9

(d) 4:8:9

(e) None of these

O87. The ratio of the number of boys and girls in a college is 7 : 8. If the percentage increase in the number of boys and girls be 20% and 10% respectively, what will be the new ratio?

(a) 8:9

(b) 17:18

(c) 21:22

(d) Can't be determined

(e) None of these

**Q88.** Salaries of Ravi and Sumit are in the ratio 2 : 3. If the salary of each is increased by Rs. 4000, the new ratio becomes 40:57. What is Sumit's salary?

(a) Rs. 17,000

(b) Rs. 20,000

(c) Rs. 25,500

(d) Rs. 34,000

(e) None of these

**Q89.** The salaries of A, B and C are in the ratio 2:3:5. If the increments of 15%, 10% and 20% are allowed respectively in their salaries, then what will be new ratio of their salaries?

(a) 3:3:10

(b) 10:11:20

(c) 23:33:60

(d) 3:4:5

(e) None of these

**Q90.** In a bag, there are coins of 25 p, 10 p and 5 p in the ratio of 2:3:4. If there is Rs. 50 in all, how many 5 p coins are there?

(a) 50

(b) 100

(c) 50

(d) 200

(e) None of these

**Q91.** If 40% of (X + 2000) = 1300 and 60% of (X + Y) =1830. Find X: Y.

(a) 5:8

(b) 20:27

(c) 8:13

(d) 26:35

(e) 25:36

Q92. If 40% of P is equal to 75% of Q then find 12P is what percent of 20Q?

(a) 120%

(b) 110%

(c) 107 ½%

(d) 100%

(e) 112 ½ %

**Q93.** What will be the single discount equivalent to two successive discounts of 25% and 24%?

(a) 46%

(b) 43%

(c) 40%

(d) 33%

(e) 49%

**Q94.** The price of petrol is increased by 25% by what percent should a car owner reduce the consumption of petrol so that his expenditure on petrol remains constant?

(a) 18%

(b) 16%

(c) 15%

(d) 20%

(e) 14%

**Q95.** Neha scored 37% marks and failed by 78 marks. If she scored 42% marks, she fails by 48 marks. Find by how much marks would she fail or pass if she scored 48% marks?

(a) 16 marks,fail

(b) 12 marks,fail

(c) 10 marks, pass

(d) 18 marks, pass

(e) 25 marks, fail

**Q96.** The average weight of ten students of class is 40 kg. If the lightest and heaviest student are not taken into account then average weight of remaining students is 41 kg. If the weight of heaviest student is 50 kg, find the weight of lightest student. (in Kg)

(a) 21

(b) 22

(c) 23

(d) 24

(e) 25

**Q97.** Ten years ago, the average age of five employees was 35 years. The present average age is 45 years after the inclusion of two new employees. Find the present average age of two new employees?

(a) 48 years

(b) 35 years

(c) 45 years

(d) 30 years

(e) 40 years

**Q98.** The average age of 25 men are 60 yrs. If another 5 men are added whose average age is 30 yrs, then find the average age of total men?

(a) 50 yrs

(b) 55 yrs

(c) 60 yrs

(d) 45 yrs

(e) 52 yrs

**Q99.** The average of a, b and c is 35 and a is as much more than the average as c is less than the average. find the value of b.

(a) 33

(b) 30

(c) 25

(d) 35

(e) 40

**Q100.** The average of 'x' numbers is 24. If 1/4 of the numbers are increased by 6 each and remaining are decreased by 4 each then what is the new average?

(a) 21.5

(b) 22.5

(c) can't be determined

(d) 23

(e) none of these



## **English Language**

**Directions (1-6):** Read the following passage carefully and answer the questions given below it. Certain words are given in bold to help you locate them while answering some of the questions.

The Reserve Bank of India's decision to keep the policy interest rate unchanged, and reaffirm its "neutral" policy stance, clearly indicates that policymakers at the central bank are singularly focussed on their primary remit of ensuring price stability while supporting economic growth. That the RBI's Monetary Policy

Committee has chosen to do so in the face of clamour for a rate cut, and Consumer Price Index data and the bank's own survey of households' inflation expectations appearing **benign**, points to the MPC's determination to reassert the central bank's independence, especially in the rate-setting realm. Laying out its reasoning for opting to remain "watchful", the RBI has raised **pertinent** questions relating to the outlook for price stability, the foremost being whether the "unusually low momentum in the

reading for April will endure". It posits that the easing trend in inflation, excluding food and fuel, may be transient given its vulnerability to rising rural wage growth and strong consumption demand. And the elephant in the room, in the MPC's opinion, is the real prospect of inflationary spillovers from the rising risk of fiscal slippages caused by farm loan waivers — Uttar Pradesh has set the stage, and Maharashtra's government has vowed to come up with the State's largest-ever. Observing that inflation has fallen below 4% only since November 2016, the RBI has reiterated its commitment to keeping the headline reading close to that figure on a "durable basis".

The MPC acknowledges that the latest monsoon forecast augurs well for the agriculture sector, and when viewed in conjunction with continuing robust government spending, it ought to help undergird overall momentum in the economy. The RBI's business expectations index based on its industrial outlook survey of April points to upbeat prospects for the manufacturing sector in the second quarter of the current fiscal year, spurred by rising rural and overseas demand. However, on the growth front too the RBI's policy panel has opted for caution given that the Central Statistics Office's GDP and GVA (gross value added) data released last month suggest that the effects of demonetisation have lingered on. The RBI has accordingly cut its GVA growth forecast for the year ending in March 2018 by 10 basis points to 7.3% and flagged the risks that global political uncertainties, rising input costs and wage pressures and the twin balance sheet problem (an over-leveraged corporate sector and stressed lenders) pose to a revival in private investment demand and a more durable economic expansion. Spelling out the priorities, the MPC has said monetary policy can be effective only when private investment has revived, the banking sector's health is restored and infrastructure bottlenecks are removed. To do otherwise "risks disruptive policy reversals later and the loss of credibility" of the RBI.

- **Q1.** How the economic approach can be efficacious according to the Monetary Policy Committee?
- (i) By raising input costs and wage pressures and the twin balance sheet problem.
- (ii) By cutting the Gross Value added growth forecast.
- (iii) By improving banking sector's condition.

- (a) Only (i) is correct
- (b) Only (iii) is correct
- (c) Both (i) and (ii) are correct
- (d) Both (ii) and (iii) are correct
- (e) All are correct
- **Q2.** According to the passage, what is the RBI's strategy for reinforcing economic growth?
- (a) Cutting the GDP and GVP growth forecast.
- (b) Observing the inflation rates in every second quarter of the current fiscal year.
- (c) Keeping the policy interest rates unchanged.
- (d) Raising input costs and wage pressures and the twin balance sheet problem.
- (e) All of the above
- Q3. What is the author's tone in the passage?
- (a) Descriptive
- (b) Argumentative
- (c) Analytical
- (d) Satirical
- (e) Didactic
- **Q4.** What is the major concern of RBI regarding farm loan waivers?
- (a) The risks that global political uncertainties pose to a revival in private investment demand.
- (b) Rise in inflation from the risk of fiscal slippages.
- (c) Inflation spillover due to increase in demand and rising input costs.
- (d) Both (a) and (c) are correct.
- (e) All are correct
- **Q5.** Which of the following is an appropriate title in context of the passage?
- (a) The Unchanging Policy interest rate
- (b) The Consumer Price Index data of RBI
- (c) Central Statistics Office's GDP and GVA
- (d) RBI's monetary policy decision
- (e) The inflationary spillovers
- **Q6.** Which of the following is **false** in context of the passage?
- (a) The latest monsoon forecast herald well for the agriculture sector.
- (b) "The monetary policy can be effective only when private investment has revived" MPC said.
- (c) The RBI has cut its GVA growth forecast by 10 basis points to 7.3%.
- (d) The RBI's Monetary Policy Committee has chosen to keep the policy rate unchanged in the face of clamour for a rate cut.
- (e) All are true

**Direction (7-8):** Choose the word/group of words which is most similar in meaning to the word/group of words printed in bold as used in passage.

#### Q7. Benign

(a) previse(b) hostile(c) endure(d) favourable

(e) relevant

#### **Q8.** Pertinent

(a) considerate(b) appropriate(c) straggle(d) abide

(e) dwindle

**Direction (9-10):** Choose the word/group of words which is most opposite in meaning to the word/group of words printed in bold as used in passage.

#### Q9. Undergird

(a) construe (b) enervate (c) Undermine (d) fractious

(e) inure

#### Q10. Bottlenecks

(a) aid (b) adamant (c) admonish (d) predict

(e) hapless

**Direction (11-17):** Read the following passage carefully and answer the questions given below it. Certain words are given in bold to help you locate them while answering some of the questions.

Walking into S Saravanan's ongoing exhibition at Artworld: Sarala's Art Centre, is like entering a sandstorm; shades of yellow ochre engulf you. In what he considers his 'Tryst With Forms', the show is his first one-man exhibit that largely consists of paintings and metal reliefs put together over the last year. At first glance — and even more so on close inspection — his abstract sensibility confounds the viewer. Only by standing afar can one really see the figures — all angular and Picasso-esque — that comprise his works. Dream for instance, is one of the larger works in this show, depicting the full frontal face of a figure, the long eyelashes and circular patterns near the earlobes hinting at a feminine **disposition**. The figure however, is more of an outline, a contour — skeletal in its

inclination and not possessing the weight that is commonly accorded to skin. Be it the kaleidoscopic patterns that permeate the piece or the rendering of the figure in itself, there is a Cubist inclination to break the form — perhaps even reveal what is under.

Yet, there is an insistence, an overpowering urge to touch the surface, like an old wound that demands to be caressed in order to aid memories. Made with texture white — a multipurpose resin medium that aids in the development of textures — on canvas, the piece helps compose a movement, a back and forth, between two sensibilities; that of sight (the figure itself) and touch (the medium). This dance that pushes the viewer to physically engage with the works is mostly experienced with Saravanan's paintings in the exhibition. Tribal Woman is another piece that depicts the full frontal face of a figure. Made with crumpled rice paper, the painting prompts the viewer to take note of its textural complexity.

The ochres here are however blended with deep browns and rusty reds and emit a fiery glow that **emanates** from the centre of the woman's face. "The color yellow ochre is the first thing that you would notice when you visit places that are occupied by tribal folks. "The forests and sand take on such a tone at around four or five in the evening," he said. The piece's tactility is further enhanced by the decorative patterns that crowd the background of the otherwise softly contoured figure.

Whether through the forms themselves or through what they exemplify, Saravanan has portrayed generic aspects of tribal life. His paintings Tribals, Love, and Mother and Daughter among others, all delineate figures that are reflected in the metal relief works displayed at the other end of the gallery. Here, religious and mythological figures are given due consideration: Radha, Krishna, Ganesha and Buddha all form part of the artist's pantheon of tribal deities, in line with the general theme of the show. The works as such, deal more with forms — as they are meant to — rather than content. What would have bolstered Saravanan's remarkable tryst with forms is an anchoring into specificities of the regions that undoubtedly inspire him.

- **Q11.** Why has the author called walking into S Saravanan's ongoing exhibition at Artworld is like entering into a sandstorm?
- (a) As the ochres here are blended with deep browns and rusty reds and emit a fiery glow that emanates from the centre of the woman's face.
- (b) Shades of yellow ochre engulf you.
- (c) The color yellow ochre is the first thing that you would notice when you visit places that are occupied by tribal folks.
- (d) Both (b) and (c)
- (e) None of these
- **Q12.** According to the passage, which of the following statements supports the 'Tactile beauty' term for the work done by S Saravanan?
- (a) The piece's tactility is further enhanced by the decorative patterns that crowd the background of the otherwise softly contoured figure.
- (b) The piece helps compose a movement, a back and forth, between two sensibilities; that of sight and touch. This pushes the viewer to physically engage with the works.
- (c) An overpowering urge to touch the surface, like an old wound that demands to be caressed in order to aid memories.
- (d) All (a),(b) and (c)
- (e) None of these
- **Q13.** According to the passage how S Saravanan's abstract sensibility confounds the viewer?
- (a) The show is his first one-man exhibit that largely consists of paintings and metal reliefs put together over the last year.
- (b) The full frontal face of a figure, the long eyelashes and circular patterns near the earlobes hinting at a feminine disposition, one can dream of for instance, is one of the larger works in this show.
- (c) Here, religious and mythological figures are given due consideration all form part of the artist's pantheon of tribal deities, in line with the general theme of the show.
- (d) Only by standing afar can one really see the figures all angular and Picasso-esque that comprise his works
- (e) None of these

- **Q14.** What are the characteristic features of the S Saravanan's portraits?
- (a) They exemplify generic aspects of tribal life.
- (b) Religious and mythological figures are given due consideration: Radha, Krishna, Ganesha and Buddha all form part of the artist's pantheon of tribal deities, in line with the general theme of the show.
- (c) Tribal Woman is another piece that depicts the full frontal face of a figure. Made with crumpled rice paper, the painting prompts the viewer to take note of its textural complexity.
- (d) Both (a) and (b)
- (e) None of these
- **Q15.** What has supported Saravanan's remarkable love with this tribal art form?
- (a) An anchoring into specificities of the regions.
- (b) His love for the tribal people.
- (c) He is one of the people from the same tribe.
- (d) Both (a) and (c)
- (e) None of these
- **Q16.** Choose the word which is most similar in meaning to the word '**Disposition**' printed in bold as used in the passage.
- (a) Nature

- (b) Distribution
- (c) Transfer
- (d) Allocation
- (e) Disposal
- **Q17.** Choose the word which is most similar in meaning to the given word 'Emanates' printed in bold as used in the passage.
- (a) Neglect

- (b) Halt
- (c) Disregard
- (d) Ensue

(e) Repress



**Direction (18-27):** Read the following passage carefully and answer the questions given below it. Certain words are given in bold to help you locate them while answering some of the questions.

Ecological ruin is on a **gallop** across South Asia, with life and livelihood of nearly a quarter of the world's population affected. Yet, our polities are able to neither **fathom** nor address the degradation. The distress is paramount in the northern half of the subcontinent, roping in the swathe from the Brahmaputra basin to the Indus-Ganga plain.

Within each country, with politics dancing to the tune of populist consumerism, nature is without a guardian. The erosion of civility in geopolitics keeps South Asian societies apart when people should be joining hands across borders to save our common ground. Because wildlife, disease vectors, aerosols and river flows do not respect national boundaries, the environmental trends must **perforce** be discussed at the regional inter-country level. As the largest nation-state of our region, and the biggest polluter whose population is the most vulnerable, India needs to be alert to the dangerous drift. China has been resolutely tackling air pollution and promoting clean energy. But while Beijing's centralised governance mandates environmentalismby-decree, the subcontinental realities demand civic participation for sustainability to work. Unfortunately, despite being a vast democracy where people power should be in the driving seat, the Indian state not only neglects its own realm, it does not take the lead on cross-border environmentalism.

Thus, Bihar is helping destroy the Chure/Siwalik range of Nepal to feed the construction industry's demand for boulders and conglomerate, even though this hurts Bihar itself through greater floods, desertification and aquifer depletion. Air pollution is strangling the denizens of Lahore, New Delhi, Kathmandu and Dhaka alike, but there is no collaboration. Wildlife corridors across States, provinces and countries are becoming constricted by the day, but we look the other way. The UN Environment Programme (UNEP) has chosen India to be the 'host country' to mark World Environment Day today. But when will New Delhi rise to connect the dots between representative democracy and ecological sanity?

Truth be told, the environment ministry is invariably the least empowered in the major countries of South Asia, without clout vis-à-vis line ministries, and unable to coordinate the ecological response. Governments were content once to regard environmental protection as synonymous with wildlife protection. Today they stand unprepared when the challenges have greatly multiplied and deepened. There is distress across the ecological spectrum, but one need only study the rivers and the atmosphere to track the inaction of governments and our weakened activism. On water, the subcontinent is running out of the resource due to the demands of industrialisation and urbanisation, and continuation of the colonial-era irrigation model based on flooding the fields. The economic and demographic forces are arrayed against the rivers and their right-ofway. In the hills, the Ganga in Uttarakhand and the Teesta of Sikkim are representative of rivers that have been converted into dry boulder tracts by 'cascades' of run-of-river hydroelectric schemes. The same **fate** now threatens the rivers of Nepal and India's Northeast, while the tributaries of the Indus were 'done in' decades ago through water diversion.

Everywhere, natural drainage is destroyed by highways and railway tracks elevated above the flood line, and bunds encircling towns and cities. Reduced flows and urban/industrial effluents have converted our great rivers into sewers. We refuse to consider drip irrigation as a solution just as we fail to acknowledge that the rivers are made to carry hundreds of tonnes of plastics daily into the Bay of Bengal and the Arabian Sea. While underground aquifers are exploited to exhaustion, the popular 'river-training' prescription imprisons our rivers within embankments, according to the inherited Western engineering canon that does not factor in the natural silt carried by rivers of the Himalaya. The would-be high-dam builders have not adequately studied the phenomenon of Himalayan cloudbursts, nor do they find it necessary to address the question: how do you de-silt a deep reservoir when it fills up with sand and mud?

As we have seen, the highs of environmental movements are invariably followed by lows, and so to exit the cycle what is needed is an "environmental system" inbuilt into the infrastructure of state and society. Work towards ecological sustainability must go

beyond ritual, with the path seeming to lie in the empowerment of local government all over. Elected representatives in cities and districts must be emerge the bulwark challenged to as of environmentalism even as the provincial and national governments are asked to rise to their regulatory responsibilities. When 'organic environmentalism' rises from the grassroots and makes state authority accountable, South Asia and its peoples will be protected. At that point, no force will be able to stop activism across the frontiers and South Asia will begin to tackle pollution and dislocation as one.

- Q18. According to the passage, what is the drawback of the popular 'river-training' prescription under inherited Western engineering canon?
- (a) It doesn't consider how to de-silt a deep reservoir when it fills up with sand and mud
- (b) How to save natural drainage by highways and railway tracks elevated above the flood line
- (c) It does not factor in the natural silt carried by rivers of the Himalaya.
- (d) Both (b) and (c)
- (e) None of these
- Q19. Why author finds the government responsible for the paced ecological imbalance and destruction?
- (a) Government in each country is following the populist consumerism theory
- (b) Government in countries are neither addressing the issue nor they are getting it.
- (c) Government in countries are not taking the lead on cross-border environmentalism.
- (d) All of the above
- (e) None of these
- Q20. According to the passage why South Asian societies are unable to discuss the environmental trends at the regional inter-country level?
- (a) As polities are able to neither fathom nor address the degradation
- (b) As formal politeness and courtesy in behavior or speech has totally vanished in geopolitics
- (c) Today they stand unprepared when the challenges have greatly multiplied and deepened
- (d) Both (a) and (c)
- (e) None of these

- **Q21.** Which of the following options explain the most suitable meaning of the phrasal verb 'done in' used?
- (a) To make something happen
- (b) Extremely tired
- (c) Be unwilling to tolerate or be bothered with
- (d) In a situation so bad that it is impossible to get out
- (e) None of these
- Q22. What are the reasons that the subcontinent is running out of the water resources?
- (a) Industrialization and urbanization
- (b) Continuation of the old irrigation model based on flooding the fields
- (c) By continuous use of run-of-river hydroelectric schemes
- (d) Natural drainages are being destroyed by highways and railway tracks elevated above the flood line
- (e) All of the above

Directions (23-25): Choose the word which is most similar in meaning to the word printed in bold as used in the passage.

#### Q23. Gallop

(a) Amble

(b) Stroll

(c) Crawl

- (d) Hasten
- (e) Lumber

#### Q24. Fathom

- (a) Misinterpret
- (b) Misunderstand

- (c) Neglect
- (d) Guess
- (e) Understand

#### O25. Perforce

- (a) Inevitably
- (b) Unnecessarily
- (c) Subliminally
- (d) Equivocally
- (e) None of these

Directions (26-27): Choose the word which is most opposite in meaning to the word printed in bold as used in the passage.

#### O26. Denizens

- (a) Inhabitant
- (b) Resident

(c) Alien

(d) Townsman

(e) Native

#### Q27. Fate

- (a) Influence
- (b) Misfortune

(c) Chance

- (d) Destiny
- (e) Consequence

**Direction (28-37):** Read the following passage carefully and answer the questions given below it. Certain words are given in bold to help you locate them while answering some of the questions.

Arjuna was one of the five Pandava brothers of the Mahabharata epic. He was born to Kunti and and king Pandu with the energy of Indra, the leader of the gods. At a very young age he got acclaim for his sincerity and skill in archery. He was known for his steadfastness and single mindedness in **pursuing** his goals. He was instrumental in winning Draupadi in a contest for himself and his brothers as their joint wife. He also married Subhadra the sister of Krishna and Balarama and kept his friendship with them forever. Lord Krishna became his mentor and guide for the rest of his life.

He was known by different names or rather titles, such as Phaalgun, Keerti, Paartha, Savyashachee, Dhanajaya and so on. During his sojourns to faraway places in the subcontinent, he married Chitrangada, daughter of the king of Manipur and Ulupi, a naga princess. Two brave warrior sons were born to him. They were Abhimnyu through Subhadra and Bhabhruvahana through Chitrangada. Both his sons played an important role during the Mahabharata war.

During the **exile**, when all the Pandava brothers had to leave behind their kingdom and wander in the forests for twelve years as a part of their agreement with the Kauravas, Arjuna had a strange encounter with Lord Siva from whom he got Pasupatha. During the same period he met with Indra and other gods in the heavens from whom he received training and also helped them in return by slaying some asuras. While he was in the heavens he displeased Urvashi, the heavenly nymph, by turning away her advances. She cursed him out of anger to turn into a eunuch for a year in his life as chosen by him.

Apart from archery, he also excelled in the arts of dancing, singing and acting which enormously helped the Pandavas when they had to stay in the court of Virat in total disguise as a part of their agreement with the Kauravas in the thirteenth year of their exile. Arjuna took advantage of the curse he got from Urvashi and turned himself into Brihannala, a eunuch and acted as dance master for the royal household, especially Uttara,

the daughter of Virat. At the end of the one year stay, he helped king Virat by fighting a battle with Kauravas who invaded his kingdom Matsya. After realizing that the five people who were working in his court were indeed Pandavas in disguise, king Virat offered to marry his daughter to Abhimanyu the son of Arjuna in return for the services rendered by the brothers, a marriage that proved **crucial** in the post mahabharata period as the son borne out of the **wedlock** was the only surviving member of the Pandava clan.

He could have been a great king in his own right, but he remained loyal to his elder brother Dharmaraj Yudhishtir who ascended the throne of Hastinapur by virtue of being the eldest in the family. After the battle of Mahabharata, he assisted his brother greatly in expanding their empire by annexing several outlying kingdoms and defeating warring tribes. Strangely after the passing away of Lord Krishna, he forgot most of his skills as an archer and spent the rest of his life in humility and devotion. Arjuna serves as an example of a great human being, a dutiful householder, a loyal brother, a great warrior, a devout husband and a sincere devotee of God.

**Q28.** What stopped Arjun to become the great King of Hastinapur?

- (a) He wanted to expand their empire after the battle of Mahabharata.
- (b) He wished to remain loyal to his eldest brother who has the first right over the throne.
- (c) Since he forgot his skills as an archer, he wanted to spend his life in humility and devotion.
- (d) He wanted to devote his time in developing his skills in the arts of dancing, singing and acting
- (e) None of these
- **Q29.** What helped Arjun to disguise himself as Brihannala to complete his thirteenth year of exile?
- (I) The curse of Urvashi that transformed Arjun into a eunuch for a year.
- (II) The meeting of Arjun with Lord shiva and Indra during his exile.
- (III) Arjun has excellent skills in the arts of dancing, singing and acting.
- (a) Only (I)

- (b) Only (II)
- (c) Only (III)
- (d) Both (I) and (III)
- (e) All (I) (II) and (III)

**Q30.** Who among the following is not the wife of Arjun?

- (a) Subhadra who was the sister of Lord Krishna and Balarama.
- (b) Draupadi whom he won in a context for himself and his brothers.
- (c) Uttra who was the daughter of King Virat of Matsya Kingdom.
- (d) Chitrangada who was a Naga princess and the daughter of King of Manipur and Ulupi.
- (e) None of these
- **Q31.** Which of the following qualities of Arjun are highlighted in the passage?
- (I) Conscientious
- (II) Combatant
- (III) Earnest
- (IV) Devotee
- (a) Only (I)

- (b) Only (II)
- (c) Only (I) (II) and (IV)
- (d) Both (II) and (IV)
- (e) All (I) (II) (III) and (IV)
- Q32. Which of the following statement is FALSE according to the given passage?
- (a) Arjun was born with the energy of Indra, the king of Gods.
- (b) Bhabhruvahana was the son of Arjun and Chitrangada.
- (c) Arjun pleased the heavenly nymph Urvashi by accepting her advances.
- (d) Arjun assisted his elder brother in expanding their empire by annexing several outlaying kingdoms.
- (e) Indra and some other gods helped pandavs by providing training and slaying some asuras.



**Directions** (33-34): Choose the word which is most nearly the **SAME** in meaning as the word printed in bold as used in the passage.

#### O33. WEDLOCK

(a) Nuptial

(b) Hurdle

(c) Imprison (d) Godsend

(e) Source

#### O34. PURSUING

(a) Calculating

(b) Seeking

(c) Fleeing

(d) Gathering

(e) Assembling

#### O35. EXILE

(a) Compliance

(b) Shelter

(c) Domicile

(d) Salutation

(e) Banishment

**Directions (36-37):** Choose the word which is the OPPOSITE in meaning as the word printed in bold as used in the passage.

#### Q36. CRUCIAL

(a) Requisite

(b) Compelling

(c) Critical

(d) Insignificant

(e) Pivotal

#### O37. HUMILITY

(a) Acceptability

(b) Vanity

(c) Modesty

(d) Diffidence

(e) Timidity

**Directions (38-42):** There are four sentences given in each question. Find the sentence(s) which is/are grammatically correct and mark your answer choosing the best possible alternative among the five options given below each question. If all sentences are correct, choose (e) as your answer.

- **Q38.** (I) With a little industry and perseverance wonders might be done in this country.
- (II) Almost any job can be shaken off in time and with perseverance.
- (III) Can we rely on the constancy and perseverance of the people?
- (IV) A little did I know that he would create such a ruckus.
- (a) Only (I) is correct
- (b) Only (IV) is correct
- (c) Both (I) and (II) are correct
- (d) Only (I), (II) and (III) are correct
- (e) All are correct

- Q39. (I) The people who come from here will be something to deal with.
- (II) A good deal of pens is not working.
- (III) They have managed to seal a good deal.
- (IV) It would cost a deal of hard labor, and Captain Fishley would be the only gainer.
- (a) Only (I) is correct
- (b) Only (II), (III) and (IV) are correct
- (c) Only (I), (III) and (IV) are correct
- (d) Both (II) and (III) are correct
- (e) All are correct
- **Q40.** (I) The Secretary and Treasurer were not present at today's meeting.
- (II) She beckoned to him, but he took no notice, not desiring to be disturbed at present.
- (III) Ramu closely resembles to his father not only in physical features but also in habits.
- (IV) Emotion passed over their features like ripples over a stream.
- (a) Only (II) is correct
- (b) Both (I) and (II) are correct
- (c) Both (II) and (IV) are correct
- (d) Both (I) and (III) are correct
- (e) All are correct
- **Q41.** (I) Being occupied with important matters, he had no leisure to see us.
- (II) If it were possible to get near when one of the volcanic eruptions take place we should see a grand sight.
- (III) I am better acquainted with the country than you.
- (IV) One must use his best efforts if one wishes to succeed.
- (a) Only (I) is correct
- (b) Only (III) is correct
- (c) Both (I) and (IV) are correct
- (d) Only (I), (II) and (III) are correct
- (e) All are correct
- **Q42.** (I) As a liberal, he had been interested in contemporary politics.
- (II) Ample opportunities were given for explanation and apology for the insult.
- (III) Though the body is bulky, it is yet light and easily sustained by the wings.
- (IV) It is suggested that a ring road should be built to relieve the congestion.

- (a) Only (II) is correct
- (b) Both (I) and (II) are correct
- (c) Both (II) and (IV) are correct
- (d) Both (III) and (IV) are correct
- (e) All are correct

**Direction (43-47):** In each of the following questions, there are four sentences which contain error in three or all of them. Choose the sentence among the four options which is grammatically correct. If there is error in all the sentences, choose (e) as your answer.

- **Q43.** (a) The district authorities are making a last-ditch attempt to provide alternative solutions to farmers but the options is clearly inadequate.
- (b) The results of the study showed that if the partners were willing to talk to each other and arrive at a mutually agreeable decision, the joint decisions were more better than one person's judgement.
- (c) He always practices the justice and cares for moral principles.
- (d) We discussed the problem so thoroughly that I found it easy to work it out.
- (e) None of the above.
- **Q44.** (a) Initially, shop owners tried to offer some resistance to the demolition but seeing the heavy presence of the police force, their resistance faded off.
- (b) None of the diplomats at the conference was able either to comprehend or solve the problem.
- (c) The reports promoted the Chairman of the organizing committee to address a hurried press conference where he reprimanded the media for conducting a 'prejudiced campaign'.
- (d) Judge in him prevailed upon the father and he sentenced his son to death.
- (e) None of the above.
- **Q45.** (a) There is a distinctive possibility that he will leave the job once the investigation is over.
- (b) The speaker was not only slow but also inaudible as well.
- (c) A year after the global financial crisis saw students from the best B-schools across the world struggling for a job, a survey on management education this year thrown up some rather interesting findings.
- (d) The first task is provided sufficient arable land to the dispossessed farmers.
- (e) None of the above.

- **Q46.** (a) The sole idea behind conducting such programmes is to create awareness among young minds for our culture.
- (b) The whole block of flats including two shops was destroyed in fire.
- (c) Three conditions critical for growing plants are soil, temperature and chemical balance or amount of moisture.
- (d) Until the world lasts, the earth will go round the sun.
- (e) None of the above.
- **Q47.** (a) The youth did not dare to venture with the sea as it was a high tide.
- (b) Time the concert ended, the crowd clapped and cheered enthusiastically.
- (c) A vast numbers of people greeted the film star on his arrival at the airport.
- (d) All the documents have been destroyed in the fire which occurred last month.
- (e) None of the above.

Directions (48-52): There are three sentences given in each question. Find the sentence(s) which is/are grammatically correct and mark your answer choosing the best possible alternative among the five options given below each question. If all sentences are correct, choose (e) as your answer.

- Q48. (I) I am very thirsty, so give me little water to drink.
- (II) I prevailed upon him to accompany me to Surat.
- (III) Unless you return his book, he will not talk to you.
- (a) Only (I) is correct
- (b) Only (II) is correct
- (c) Both (I) and (III) are correct
- (d) Both (II) and (III) are correct
- (e) All are correct
- **Q49.** (I) The link road has now become the roughest road than any other road in the city.
- (II) Nathan's habit of delaying his work put his colleagues to lot of trouble.
- (III) Bhuvendra along with his wife and children were invited to the party held in Hotel Moghul.
- (a) Only (I) is correct
- (b) Only (III) is correct
- (c) Both (I) and (II) are correct
- (d) Both (II) and (III) are correct
- (e) None is correct

- **Q50.** (I) Being the best tennis player he was invited by the local sports club to play a friendly match on a Sunday.
- (II) Contrary to earlier reports, I found him brighter than I during our meeting.
- (III) The captain and his wife were invited for the cultural function at my house.
- (a) Only (I) is correct
- (b) Only (III) is correct
- (c) Both (I) and (II) are correct
- (d) Both (II) and (III) are correct
- (e) All are correct
- **Q51.** (I) Are there any further reasons you can give us for your failure?
- (II) No sooner did he reached the station than the train departed.
- (III) What this company needs is not only qualified man-power but also dedicated workers.
- (a) Only (I) is correct
- (b) Both (I) and (II) are correct
- (c) Both (II) and (III) are correct
- (d) Both (I) and (III) are correct
- (e) All are correct
- Q52. (I) One of my friends is seriously ill and is in the intensive care unit.
- (II) With the introduction of the new syllabus, the number of colleges reporting high results is decreasing year after year.
- (III) The book was so interesting that Priya decided to read the whole book in one sitting.
- (a) Only (II) is correct
- (b) Both (I) and (II) are correct
- (c) Both (II) and (III) are correct
- (d) Both (I) and (III) are correct
- (e) All are correct

**Direction (53-57):** In the questions given below, there are four sentences given in each question. Choose the sentence which is grammatically incorrect as your answer. If all the given sentences are grammatically correct and do not require any correction, choose (e) i.e. "All are correct" as your answer.

- **Q53.** (a) Soon the news of his terrible deed spread throughout the land.
- (b) When Darun heard the news that his father had been hospitalized, he cancelled his trip and returned back to his village.
- (c) It is terrible to see how demoralizing our contact is to all sorts and conditions of men.
- (d) It is probably the most offensive slight that can be offered to a sensitive nature.
- (e) All are correct.
- **Q54.** (a) Many multinational companies have not been as successful in India than we expected.
- (b) He was overjoyed to recognize that it was, as he expected, one of the boats from the flagship.
- (c) We talked much about some of the places and people in India we expected to see.
- (d) The French and the English were rumored to be nearing from the east.
- (e) All are correct.
- Q55. (a) Mrs. Bruce believes that the platform of this or any other organization of women for woman's own betterment must be suffrage.
- (b) The object of sociology is the betterment of society, the acceleration of social evolution.
- (c) He remarks on this that the second figure sounds like a rectification in contrast with the wish-fulfillment of the first.
- (d) Literature remains the interest of a minority and the majority has chosen to ignore those aspects of language which, at school, they were told to value highly.
- (e) All are correct.
- **Q56.** (a) The influences that make for reformation in human character are subtle and unexpected.
- (b) This transformation was, indeed, unprecedented in the world's history.
- (c) There has always been some form of education but there has not always been schools.
- (d) The forces that compelled a revision of the tariff in 1882-83 had to do with revenue and expenditures.
- (e) All are correct.
- **Q57.** (a) Grandfather had such respect for her judgment that I knew he would not go against her.
- (b) Intelligence is essentially a matter of education and training.
- (c) This is again a judgment of perception, but it differs from our previous kind.
- (d) He regarded the datum as divisible into perception and matter.
- (e) All are correct.

- **Directions (58-60):** In each of the following questions, four sentences are given and you have to choose the one which has some or any grammatical error in it. If all the given four sentences are correct choose option (e) as your choice.
- **Q58.** (a) To the cultured Hindus it is an object of the deepest reverence.
- (b) Cultured modern history, like Nature, would refuse to proceed per saltum.
- (c) This young lady is more beautiful but not so cultured as her youngest sister.
- (d) In any real sense of the word, they are neither educated nor cultured.
- (e) All are correct.
- **Q59.** (a) Rajan abided by all the rules which were explained to him before the programme.
- (b) Rules are accepted from custom and enforced by authority and force.
- (c) It contained the rules that govern the use of the Reading Room.
- (d) The rules were taken up and adopted with scarcely a single objection.
- (e) All are correct.
- **Q60.** (a) They were kindly requested to attend the seminar in which lectures on the evils of communalism were to be delivered.
- (b) Age had steeped him deep in black wisdom, not weakened his powers of evil.
- (c) There shall then be no corruption, which is the only evil thing about the body.
- (d) Its evil effects are to be found by turning to those who fail to get entrance to it.
- (e) All are correct.



### **Reasoning Aptitute**

# Direction (1-5): Study the following information and answer the given questions.

In a certain code language,

'that books are good' is written as 'ma co he mx, 'pen are good' is written as 'mx he kl'

'good is a better option' is written as 'mx mh la sa ox', 'books is option of pen' is written as 'kl mh co ze ox'.

- **Q1.** What does the code 'la' stand for in the given code language?
- (a) Good

(b) is

(c) a

- (d) better
- (e) Either (c) or (d)
- **Q2.** What is the code for 'option'?
- (a) kl

(b) ox

(c) mh

- (d) ze
- (e) Either (b) or (c)
- Q3. In the given code language, which of the following means 'a better option'?
- (a) la sa mh

- (b) sa la ox
- (c) ox sa mh
- (d) Either (a) or (b)
- (e) mx mh la
- Q4. What does the code 'co' stand for?
- (a) books

(b) are

(c) that

- (d) Good
- (e) Either (a) or (c)
- **Q5.** What is the code for 'that' in the given code language?
- (a) ma

(b) he

(c) co

(d) mx

(e) mh

# Directions (6-10): Study the information and answer the following questions:

In a certain code language

'blue dart wire time' is written as ' er ol mz et',

'hard money waste badly' is written as ' ca om zc bt', 'sad time mostly waste' is written as ' mz bt hx sv',

- 'hard stand sad wire' is written as 'hx ol nc ca',
- **Q6.** What is the code for 'wire' in the given code language?
- (a) et

(b) mt

(c) ol

- (d) el
- (e) None of these

- **Q7.** What is the code for 'stand' in the given code language?
- (a) hx

(b) ol

(c) nc

- (d) ca
- (e) None of these
- **Q8.** What is the code for 'badly' in the given code language?
- (a) zc

(b) om

(c) ca

- (d) bt
- (e) Cannot determined
- **Q9.** What is the possible code for 'dart search mostly' in the given code language?
- (a) sv er bt

(b) er sv nc

(c) et sv ca

(d) sv et ya

- (e) et sv om
- **Q10.** What is the code for 'hard time' in the given code language?
- (a) ca bt

(b) mz et

(c) mz ca

- (d) ca er
- (e) None of these

Directions (11-15): Study the following information carefully to answer the given questions.

Q11. Statements:  $M > N > O < P \ge Q$ 

Conclusions: 1. N>Q

- **2.** M>Q
- (a) Only conclusion 1 follows
- (b) Only conclusion 2 follows
- (c) Either conclusion 1 or 2 follows
- (d) Neither conclusion 1 nor 2 follow
- (e) Both conclusion 1 and 2 follows

Q12. Statements:  $A > B > C \le X < Y$ Conclusions: 1. C > Y 2. C < A

- (a) Only conclusion 1 follows
- (b) Only conclusion 2 follows
- (c) Either conclusion 1 or 2 follows
- (d) Neither conclusion 1 nor 2 follow
- (e) Both conclusion 1 and 2 follows

Q13. Statements:  $A=B \ge C \ge D \le E$ Conclusions: 1. D=A 2. B>D

- (a) Only conclusion 1 follows
- (b) Only conclusion 2 follows
- (c) Either conclusion 1 or 2 follows
- (d) Neither conclusion 1 nor 2 follow
- (e) Both conclusion 1 and 2 follows

**Q14.** Statements:  $A=B \ge C \ge D \le E$ 

Conclusions: 1.  $A \ge E$  2. E=C

(a) Only conclusion 1 follows

(b) Only conclusion 2 follows

(c) Either conclusion 1 or 2 follows

(d) Neither conclusion 1 nor 2 follow

(e) Both conclusion 1 and 2 follows

Q15. Statements: A < E < C > B > D

Conclusions: 1. C>D 2. B<A

(a) Only conclusion 1 follows

(b) Only conclusion 2 follows

(c) Either conclusion 1 or 2 follows

(d) Neither conclusion 1 nor 2 follow

(e) Both conclusion 1 and 2 follows

Directions (16-20): In each of the question, relationships between some elements are shown in the statements(s). These statements are followed by conclusions numbered I and II. Read the statements and give the answer.

(a) If only conclusion I follows.

(b) If only conclusion II follows.

(c) If either conclusion I or II follows.

(d) If neither conclusion I nor II follows.

(e) If both conclusions I and II follow.

Q16. Statements: C < M > N = T,  $C \le V$ , M > R

**Conclusions:** I. N > R II. V > T

Q17. Statements:  $D > F = G > H = I \le J$ 

Conclusions: I. F > I II.  $J \ge H$ 

Q18. Statements: Z < K < O > P, K < M

Conclusions: I. M > P II. O > Z



Q19. Statements:  $C \ge D < T = F \ge G$ , C < W

Conclusions: I. T = G II. G < T

Q20. Statements: R < T < S < P > Q, R > X

Conclusions: I. S < Q II. X < S

Directions (21-25): Study the following arrangement carefully and answer the questions given below.

$$E\;K\;4\;F\;Q\;A\;M\;Z\;5\;R\;1\;@\;7<9\;H\;I\;W\;8*6\;U\;J\;\$\;V\;D>2\;P$$

3!

**Q21.** Which of the following comes 2nd right of 12th element from right end of this series?

(a) >

(b) J

(c) U

(d)3

(e) None of these

**Q22.** Four of the following five are alike in a certain way based on their position in the above arrangement and so form a group. Which is the one that does not belong to that group?

(a) > 3P

(b) 9WI

(c) Z1R

(d) @9>

(e) 2!3

**Q23.** How many such vowels are there in the above arrangement each of which is immediately preceded by a number but not immediately followed by a

consonant?

(b) One

(a) None (c) Two

(d) Three

(e) More than three

**Q24.** How many such symbols are there in the above arrangement each of which is immediately followed and immediately preceded by a number?

(a) None

(b) One

(c) Two

(d) Three

(e) More than three

**Q25.** How many such numbers are there in the above arrangement each of which is immediately preceded by consonant and immediately followed by a vowel?

(a) None

(b) One

(c) Two

(d) Three

(e) More than three

Directions (26-30): Study the following arrangement carefully and answer the questions given below.

C € O M 3 & D 2 E K 9 \$ F @ N I T 4 1 U W © H 8 % V J 5 Y 6 ★ 7 Z

**Q26.** How many such symbols are there in the above arrangement each of which is immediately preceded by a number and followed by an alphabet?

(a) None

(b) One

(c) Two

- (d) Three
- (e) More than three

**Q27.** If all the symbols in the above arrangement are dropped, then which of the following will be the twelfth from the left end?

(a) 2

(b) U

(c) I

- (d)9
- (e) None of these

**Q28.** How many such numbers are there in the above arrangement each of which is immediately followed by a consonant but not immediately preceded by an alphabet?

(a) None

(b) One

(c) Two

- (d) Three
- (e) More than three

**Q29.** Four of the following five are alike in a certain way based on their positions in the above arrangement and so form a group. Which is the one that does not belong to that group?

(a) OM&

(b) D2K

(c) 9\$@

(d) NI4

(e) 4©8

**Q30.** Which of the following is the tenth to the right of the twenty-first element from the right end of the above arrangement?

(a) H

(b) 9

(c) %

- (d) E
- (e) None of these

Direction (31-35): Study the information carefully and answer the following questions:

Twelve persons are sitting in two parallel rows such that A, B, C, D, E and F are seated in first row and facing towards South and P, Q, R, S, T and U are seated in  $2^{nd}$  row , facing towards North but not necessary in same order.

B sit at one of the extreme ends but doesn't sit opposite to both P and Q. Same number of persons sit to the left of both D and Q. Only one person sit between E and F and none of them sit at any extreme ends. R sit opposite to the one who sits third to the left of E. Two persons sit between P and Q. U sits to the left of both S and T but doesn't sit at any extreme end. E doesn't faces Q. Q sits to the right of U.

**Q31.** Who among the following faces the one who sits immediate left of E?

(a) S

(b) Q

(c) P

- (d) T
- (e) Either (a) or (d)

**Q32.** Who among the following pairs sits at extreme left end?

(a) Q, D

(b) T, C

(c) C, P

(d) P, B

(e) S, A

Q33. How many persons sit between P and the one who faces the one who sit third left to E?

(a) One

(b) Two

(c) Three

- (d) Four
- (e) None of these

**Q34.** Who sits opposite to F?

(a) P

(b) Q

(c) R

(d) S

(e) T

**Q35.** If P is related to D and U is related to F, then Q is related to?

(a) B

(b) A

(c) D

(d) C

(e) E

**Directions (36-40):** Study the following information carefully to answer the given questions.

There are six students i.e. P, R, T, Y, L and B who belong to different cities i.e. Lucknow, Goa, Ranchi, Delhi, Patna and Chennai. They like different colors i.e. Blue, Red, Green, Pink, Black and White. T likes Red but does not belong to Goa and Lucknow. L belongs to Delhi and likes Blue. R does not belong to Lucknow and Chennai. Y belongs to Ranchi. The one who likes Green belongs to Goa. R does not like green. P belongs to Lucknow. Y does not like White and Black. R does not like White.

Q36. Who among the following	ing likes Black?	Q43. Which of the following statements is/are true with			
(a) Y	a) Y (b) L		respect to P?		
(c) B	(d) R		(a) P is opposite of O.		
(e) T		(b) P is fourth to the right of O	Э.		
O27 Who among the follows:	ing balangs to Cas?	<ul><li>(c) P is fourth to the left of O.</li><li>(d) All are true</li></ul>			
· ·	Q37. Who among the following belongs to Goa?		(e) None of these		
(a) L	(b) B	• •	na faces outside?		
(c) P	• •		Q44. Who among the following faces outside? (a) L (b) K		
(e) T		(c) M	(d) P		
Q38. Who among the following	ing belongs to Lucknow?	(e) None of these	(41) 1		
(a) Y	(b) T	,	ng is second to the right of		
(c) P	(d) B	<b>Q45.</b> Who among the followi P?	ing is second to the right of		
(e) L		(a) L	(b) K		
O20 M/h = th = (-11	in a 1:1. a a Div.1.2	(c) M	(d) N		
Q39. Who among the following	ŭ	(e) None of these			
(a) Y	(b) T	<b>Directions (46-50):</b> Study the	information carefully and		
(c) P	(d) B	<b>Directions (46-50):</b> Study the information carefully an answer the questions given below.			
(e) L					
<b>Q40.</b> Who among the following	ing likes White?	Eight boxes A, B, C, D, E, F, C	_		
(a) Y	(b) T	the other. Three boxes are kept between Box E and Bo D. Only one box is between D and C. Box G is this			
(c) P	(d) B	from the top and immediate			
(e) L		boxes between B and H is			
		b <mark>etwe</mark> en H and F. Box F is no	t below C. At least one box		
<b>Directions (41-45):</b> Read th	<u> </u>	is <mark>kept</mark> between H and E			
carefully and answer the que	estions given below:	<b>Q46.</b> Which of the following box is placed at the top?			
Eight persons I, J, K, L, M, N	, O and P are sitting around	(a) E	(b) F		
a circular table but not nece		(c) C	(d) B		
Three of them are facing as		(e) none of these			
five are facing towards the co	•	Q47. Which of the following box is kept just below the			
L faces M.J sits opposite to		box which is 2nd from the bo			
center. I sits second to the let		(a) E	(b) F		
and I. O is immediate neigh		(c) C	(d) B		
next to L. J and M faces sam		(e) none of these			
K and I.		Q48. How many boxes are kept between A and the box			
044 147 ' 1 1 1 1	NT 1 T 1	F? (a) Two	(b) One		
Q41. Who sits exactly between	een IN and I, when counted	(c) Three	(d) Four		
from the right of I?	42.76	(e) None of these	(a) 1 our		
(a) J	(b) K	•	h:		
(c) M	(d) O	<b>Q49.</b> Which of the following			
(e) None of these		(a) E (c) C	(b) F (d) A		
<b>Q42.</b> Who among the following is second to the right of		(e) none	(d) 11		
J?		, ,	colonge to a group find the		
(a) L (b) K		<b>Q50.</b> Four of the following belongs to a group find the one that does not belong to that group?			
(c) M	(d) N	(a) E-G	(b) F-C		
(e) None of these	\	(c) C-D	(d) B-E		
		(e) A-H	•		
	·				



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