WRITTEN TEST
FOR
JUNIOR ASSISTANT FOR ADMINISTRATION (NON-TECHNICAL)

DATE OF EXAM: 11TH SEPTEMBER 2022

SHIFT-1: 9:00 to 10:10 hrs.

INSTRUCTIONS:

1. The question paper contains a total of 70 questions. Answer all questions.
2. All questions are of Multiple-Choice Questions (MCQ) with 4 choices with only one correct answer.
3. Candidate is required to mark the most suitable/correct option by bubbling in the ORS (Optical Response Sheet).
4. Any answer attempt with multiple bubbling and/or insufficient bubbling would not be evaluated.
5. Each question carries one mark and there is no negative marking.
6. Candidate is required to return the Question Paper and ORS at the end of the test.

NAME:…………………………………………… Roll No.:………………………………………………
Q.1 Look at all those black clouds! It ------- today.
   (A) is going to rain
   (B) is raining
   (C) will be rain
   (D) rains

Q.2 Cut the apple ---------- that knife.
   (A) by
   (B) with
   (C) in
   (D) of

Q.3 ------------- he wouldn’t wait at the door for ages, I put the key under the mat for my new flatmate, who had left home in a hurry, yesterday.
   (A) In order that
   (B) Hence
   (C) In view of
   (D) In case

Q.4 Frost occurs in valleys and on low grounds ------- on adjacent hills.
   (A) more frequently than
   (B) frequently
   (C) frequently enough
   (D) too frequent

Q.5 If it receives enough rain at the proper time, hay will grow quickly, ------- grass.
   (A) like
   (B) such as
   (C) as
   (D) similar

Q.6 The total of the ages of three people as on today is 78 years. What was the total of their ages 7 years ago if one of them was born 5 year ago.
   (A) 64
   (B) 59
   (C) 57
   (D) 66

Q.7 Two boxes A and B contains 12 Kg of Rice and 32 Kg of Pulses respectively. From box A 6 Kg of Rice is taken out and added to box B. Then 20kg of the mixture containing 5 Kg Rice and 15 Kg Pulses is taken out from box B and poured into A. Find the ratio of final quantity of Rice to Pulses in container A
   (A) 1/2
   (B) 13/9
   (C) 1/12
   (D) 11/15
Q.8 A Monkey takes 5 minutes to climb a wall. If from 8 pm to 10 pm, 2016 ft high wall need to be climbed, how many monkeys together will be able to do it.

(A) 84  
(B) 168  
(C) 403.2  
(D) 160

Q.9 Round off 7.887 to the nearest hundredth

(A) 7.8  
(B) 7.89  
(C) 7.9  
(D) 8

Q.10 Twice the sum of two numbers is 484 and twice the difference is 52. What is the value of the smaller number divided by 2.

(A) 134  
(B) 67  
(C) 108  
(D) 54

Q.11 Hello! I ------------------ you before but I’ve been very busy.

(A) should have rung  
(B) must have rung  
(C) had to ring  
(D) ought to ring

Q.12 I’d like to take ----------------- of this opportunity to thank you for your help.

(A) profit  
(B) benefit  
(C) advantage  
(D) occasion

Q.13 Very few people make this journey for the ....................... of pleasure.

(A) reason  
(B) cause  
(C) desire  
(D) sake

Q.14 Select the most appropriate antonym of the given word :  
EMPATHY

(A) Sympathy  
(B) Appreciation  
(C) Warmth  
(D) Apathy

Q.15 Select the synonym of the word PRUDENT from the following options:

(A) Hasty  
(B) Reckless  
(C) Cautious  
(D) Rude
Q.16  Common Factor of \((3^3 - 3)\) and \((4^4+4)\) is
   (A) 2  
   (B) 4  
   (C) 12 
   (D) 6

Q.17  What should be the next number in the series SA2,R4B,QC3,P3D, _____
   (A) OE4  
   (B) O4E  
   (C) E5O  
   (D) E4O

Q.18  \(10^{23} \times 10^{48} \times 10^{-71}\) is equal to
   (A) 1  
   (B) 0  
   (C) \(-10^{42}\)  
   (D) None of the above

Q.19  Volumes of two cubes are in the ratio 27 : 64. Ratio of their surface area is
   (A) 16:9  
   (B) 3:4  
   (C) 9:16  
   (D) 4:3

Q.20  What is the rate of discount if a Car with price Rs 4,00,000 is sold for Rs 3,20,000
   (A) 20%  
   (B) 14%  
   (C) 18%  
   (D) 16%

Q.21  As per the Institutes of Technology Act, 1961 who shall be the Visitor of every Institute
   (A) Prime Minister  
   (B) President  
   (C) Chairman  
   (D) Director

Q.22  As per the Statues of IIT Delhi, what should be the quorum for Board and Senate meetings.
   (A) 6 members, 1/3rd respectively  
   (B) 8 members, 1/3rd respectively  
   (C) 1/3rd, 1/3rd respectively  
   (D) 1/3rd, 6 members respectively

Q.23  Which of the following is NOT true about Extraordinary Leaves
   (A) Extraordinary leaves may be granted when no other kind of Leaves are available.  
   (B) Extraordinary leaves may be granted when other leaves being admissible, the staff specifically applied in writing for grant of Extraordinary leave.  
   (C) The period of Extraordinary leaves cannot be counted for increment.  
   (D) During Extraordinary leaves the staff is eligible to get salary.
Q.24 As per schedule AA of Statues of IIT Delhi for the purpose of reimbursement of medical expenses, members of staff shall be grouped as under:

(A) Group A,B and C  
(B) Group A,B,C and D  
(C) Group A and B  
(D) Group A

Q.25 The medical provisions contained in Schedule AA of Statues of IIT Delhi applies to all the employees of the Institute except:

(A) Those who are on deputation  
(B) Those who are on extraordinary leave  
(C) Retired members of the staff  
(D) Those who are on Sabbatical

Q.26 What is a full form of a DO letter.

(A) Department Office  
(B) Demi-Official  
(C) Departmental Order  
(D) Demi-Order

Q.27 The mode of communication used for corresponding with other Departments or in calling for information from or conveying information to its employees is called:

(A) Office Memorandum  
(B) Office Order  
(C) Order  
(D) Notification

Q.28 What is the full form of PFMS as per GFR rules 2017

(A) Public Financial Management System  
(B) Proprietary Financial Management System  
(C) Public Finance Management System  
(D) Proprietary Finance Management System

Q.29 As per GFR 2017 purchase of goods in what range can be done on the recommendations of a duly constituted local purchase committee.

(A) Less than Rs 25,000  
(B) Less than Rs 50,000  
(C) Between Rs 25,000 to Rs 2,50,000  
(D) Between Rs 50,000 to Rs 2,50,000

Q.30 Which of the following is not a standard method of obtaining bids

(A) Advertised Tender Enquiry  
(B) Electronic Reverse Auctions  
(C) Two Stage Bidding  
(D) Open Bidding
Q.31 For procurement of Consultancy Services, the weightage of non-technical parameter cannot be more than

- (A) 70%
- (B) 80%
- (C) 60%
- (D) 50%

Q.32 In case an employee goes on LTC without taking any advance, what is the time period he need to follow for submission of claims.

- (A) 15 days
- (B) 30 days
- (C) 45 days
- (D) 60 days

Q.33 As per RTI Act 2005, if the appellant is not satisfied with the order of the first appellate authority, he/she can file a second appeal within how many days of decision given by first appellate

- (A) 30 days
- (B) 60 days
- (C) 90 days
- (D) 120 days

Q.34 As per RTI Act 2005 in how many days of publication of Act every Public Authority should publish its information like organization functions and duties, powers and duties of its officers and employees, directory of its officers, monthly remuneration received by its officers etc.

- (A) 30 days
- (B) 60 days
- (C) 90 days
- (D) 120 days

Q.35 Classification of assets as current assets and fixed assets is an application of which accounting assumption:

- (A) Going Concern Assumption
- (B) Accounting Entity Assumption
- (C) Monetary Unit Assumption
- (D) Accounting Period Assumption

Q.36 Negotiation with bidders after bid opening must be severely discouraged. However, in exceptional circumstances where price negotiation against an ad-hoc procurement is necessary due to some unavoidable circumstances, the same may be resorted to only with?

- (A) the lowest evaluated responsive bidder
- (B) the bidder recommended by the tender opening committee
- (C) the bidder with best technical parameters
- (D) None of the above

Q.37 As per Rule 143 of GFR, which items will not come under the purview of definition of Goods?

- (A) Furniture, Fixtures and raw materials
- (B) Books, Publications, Periodicals
- (C) intangible products like software, Patents
- (D) vehicles, aircraft, ships
Q.38 As per Rule 165 of GFR 2017, in the case of advertised tender enquiry or limited tender enquiry, late bids (i.e., bids received after the specified date and time for receipt of bids)?

(A) should be accepted  
(B) can be accepted at the discretion of the administrative ministry  
(C) can be considered if the amount quoted in the bid is the lowest  
(D) should not be considered

Q.39 While making a public procurement, the description of the subject matter should not contain which of the following?

(A) Technical specifications  
(B) A particular trade mark, trade name or brand  
(C) Quantity of goods to be procured  
(D) A complete schedule of procurement cycle

Q.40 As per Rule 154 of GFR 2017, Purchase of goods upto the value of Rs. ----------- only on each occasion may be made without inviting quotations or bids on the basis of a certificate to be recorded by the competent authority?

(A) Rs.1,00,000/-  
(B) Rs.50,000/-  
(C) Rs.25,000/-  
(D) Rs.10,000/-

Q.41 In a Two bid system, which bids are to be opened by the purchasing Ministry or Department at the first instance and evaluated by a competent committee or authority?

(A) Financial bid  
(B) Technical bid  
(C) Either A or B  
(D) Both at once

Q.42 An employee whose birth date is the first of the month shall retire on the -----------

(A) Afternoon of the last day of the month  
(B) Forenoon of the last day of the month  
(C) Forenoon of the last day of the preceding month  
(D) Afternoon of the last day of the preceding month

Q.43 Which of the following periods of service is counted as ‘qualifying service’?

(A) Service rendered before attaining the age of 18 years  
(B) Suspension followed by minor penalty  
(C) EOL without MC  
(D) Unauthorized absence

Q.44 Which of the following statement regarding Paternity Leave is incorrect?

(A) A male Government servant with less than two surviving children is eligible  
(B) Paternity Leave is admissible on valid adoption of a child below the age of one year.  
(C) Duration of paternity leave is 15 days.  
(D) Paternity Leave cannot be combined with any other kind of leave.
Q.45 Which one of the following activities does NOT require prior permission/sanction from the competent authority
(A) To join Territorial Army
(B) To accept international awards
(C) To participate in sports activities as an amateur.
(D) To join foreign language classes conducted by Indo-foreign Cultural Organizations

Q.46 At present what is the rate of HRA per month for Category “Y” Cities/ Towns?
(A) 30%
(B) 27%
(C) 18%
(D) 16%

Q.47 A Group ‘C’ employee should report to the Government, if the value of the customary gifts, received from near relatives and personal friends having no official dealings exceed Rs. ------.
(A) Rs. 25,000
(B) Rs. 20,000
(C) Rs. 10,000
(D) Rs. 7,500

Q.48 What is the full form of JoSAA:
(A) JEE Seat Allotment Authority
(B) JEE Seat Allocation Authority
(C) Joint Seat Allotment Authority
(D) Joint Seat Allocation Authority

Q.49 What is the full form of JAM
(A) Joint Admission Test for M.Sc.
(B) Joint Admission Test for Masters
(C) Joint Allotment for M.Sc.
(D) Joint Allocation Test for M.Sc.

Q.50 What is meant by dies non?
(A) While an employee is on leave
(B) While an employee is on extraordinary leave
(C) Remaining absent in an unauthorized manner
(D) Break in service

Q.51 If one-third of one-fourth of a number is 15, then three-tenth of that number is:
(A) 35
(B) 36
(C) 45
(D) 54

Q.52 A trader mixes 26 kg of rice at Rs. 20 per kg with 30 kg of rice of other variety at Rs. 36 per kg and sells the mixture at Rs. 30 per kg. His profit percent is:
(A) No profit, no loss
(B) 5%
(C) 8%
(D) 10%
Q.53 A man is 24 years older than his son. In two years, his age will be twice the age of his son. The present age of his son is:

(A) 14 years
(B) 18 years
(C) 20 years
(D) 22 years

Q.54 A group of students decided to collect as many paise from each member of group as is the number of members. If the total collection amounts to Rs. 59.29, the number of the member is the group is:

(A) 57
(B) 67
(C) 77
(D) 87

Q.55 A 270 metres long train running at the speed of 120 kmph crosses another train running in opposite direction at the speed of 80 kmph in 9 seconds. What is the length of the other train?

(A) 230 m
(B) 240 m
(C) 260 m
(D) 320 m

Q.56 How much time will it take for an amount of Rs. 450 to yield Rs. 81 as interest at 4.5% per annum of simple interest?

(A) 3.5 years
(B) 4 years
(C) 4.5 years
(D) 5 years

Q.57 Two tailors X and Y are paid a total of Rs. 550 per week by their employer. If X is paid 120 percent of the sum paid to Y, how much is Y paid per week?

(A) Rs. 200
(B) Rs. 250
(C) Rs. 300
(D) None of the above

Q.58 The average weight of A, B and C is 45 kg. If the average weight of A and B be 40 kg and that of B and C be 43 kg, then the weight of B is:

(A) 17 kg
(B) 20 kg
(C) 26 kg
(D) 31 kg

Q.59 A man can row at 5 kmph in still water. If the velocity of current is 1 kmph and it takes him 1 hour to row to a place and come back, how far is the place?

(A) 2.4 km
(B) 2.5 km
(C) 3 km
(D) 3.6 km
Q.60 Which one of the following is a prime number?
(A) 119  
(B) 187  
(C) 247  
(D) None of the above

Q.61 476 ** 0 is divisible by both 3 and 11. The non-zero digits in the hundred's and ten's places are respectively:
(A) 7 and 4  
(B) 7 and 5  
(C) 8 and 5  
(D) None of the above

Q.62 The L.C.M. of two numbers is 48. The numbers are in the ratio 2 : 3. Then sum of the number is:
(A) 28  
(B) 32  
(C) 40  
(D) 64

Q.63 Find the odd man out.
41, 43, 47, 53, 61, 71, 73, 81
(A) 61  
(B) 71  
(C) 73  
(D) 81

Q.64 In a regular week, there are 5 working days and for each day, the working hours are 8. A man gets Rs. 2.40 per hour for regular work and Rs. 3.20 per hours for overtime. If he earns Rs. 432 in 4 weeks, then how many hours does he work for?
(A) 160  
(B) 175  
(C) 180  
(D) 195

Q.65 The compound and the simple interests on a certain sum at the same rate of interest for two years are Rs.11730 and Rs.10200 respectively. Find the sum.
(A) Rs. 18,000  
(B) Rs. 17,000  
(C) Rs. 18,500  
(D) Rs. 17,500

Q.66 If 0.75 : x :: 5 : 8, then x is equal to:
(A) 1.12  
(B) 1.2  
(C) 1.25  
(D) 1.30
Q.67 In a race of 200 m, A can beat B by 31 m and C by 18 m. In a race of 350 m, C will beat B by:
   (A) 22.75 m
   (B) 25 m
   (C) 19.5 m
   (D) 17 m

Q.68 The difference between the length and breadth of a rectangle is 23 m. If its perimeter is 206 m, then its area is:
   (A) 1520 m²
   (B) 2420 m²
   (C) 2480 m²
   (D) 2520 m²

Q.69 A tank is 25 m long, 12 m wide and 6 m deep. The cost of plastering its walls and bottom at 75 paise per sq. m, is:
   (A) Rs. 456
   (B) Rs. 458
   (C) Rs. 558
   (D) Rs. 568

Q.70 One pipe can fill a tank three times as fast as another pipe. If together the two pipes can fill the tank in 36 minutes, then the slower pipe alone will be able to fill the tank in:
   (A) 81 min.
   (B) 108 min.
   (C) 144 min.
   (D) 144 min.

END OF THE QUESTION PAPER
WRITTEN TEST
FOR
JUNIOR ASSISTANT FOR ADMINISTRATION (NON-TECHNICAL)

DATE OF EXAM: 11TH SEPTEMBER 2022

SHIFT-2: 12:00 to 13:10 hrs.

INSTRUCTIONS:

1. The question paper contains a total of 70 questions. Answer all questions.
2. All questions are of Multiple-Choice Questions (MCQ) with 4 choices with only one correct answer.
3. Candidate is required to mark the most suitable/correct option by bubbling in the ORS (Optical Response Sheet).
4. Any answer attempt with multiple bubbling and/or insufficient bubbling would not be evaluated.
5. Each question carries one mark and there is no negative marking.
6. Candidate is required to return the Question Paper and ORS at the end of the test.

NAME:………………………………………... Roll No.:………………………………………………...
Read the following passage and answer the questions from Q.1 to Q.5.

Read not to contradict and confuse, nor to believe and take for granted, nor to find talk and discourse, but to weigh and consider. Some books are to be tasted, other to be swallowed, and some few to be chewed and digested. That is, some books are to be read only in parts; others to be read, but not curiously; and some few to be read wholly, and with diligence and attention. Some books may also be read by deputy, and extracts made of them by others but that would be only in the less important arguments and the meager sort of books; else distilled books are like common distilled waters, flashy things. Reading maketh a full man, conference a ready man, and writing an exact man.

Q.1 According to the writer the purpose of reading books is
   (A) To contradict
   (B) To weigh and consider
   (C) To believe
   (D) To find talk and consider

Q.2 What makes a man an exact?
   (A) Conference
   (B) Reading
   (C) Writing
   (D) Studying

Q.3 What kind of books is to be read by deputy?
   (A) Most important
   (B) Less important
   (C) Interesting
   (D) Meaner sort of

Q.4 In the passage given, ‘Chewed and digested’ means
   (A) Partly read understood
   (B) Without any effort understood
   (C) Thoroughly read and understood
   (D) Understand and contradict

Q.5 The phrase some books are to be tasted, means
   (A) Read with great care
   (B) Read with great attention
   (C) Read only in parts
   (D) Read for fun

Q.6 Fill the appropriate blanks in the sentence below:
The leader, with all his men, ________ imprisoned.
   (A) was  (B) were  (C) are  (D) will

Q.7 Fill the appropriate blanks in the sentence below:
She did not approve ________ my going abroad for further studies.
   (A) about  (B) over  (C) with  (D) of
Q.8 There are four different words out of which one is correctly spelt. Find the correctly spelt word.

(A) Embaras
(B) Embarass
(C) Embarres
(D) Embarrass

Q.9 Choose the word which is most opposite in meaning to the word ‘Graciously’

(A) Rudely
(B) Ignorantly
(C) Opposing
(D) Indistinctly

Q.10 Synonym of word ‘Prohibit’ is

(A) Prescribe
(B) Forfeit
(C) Forbid
(D) Provide

In the questions Q.11 to Q.15, select the part of the sentence which has an error.

Q.11 He always wants (1)/ to get the best (2)/ of facilities whether (3)/ he deserves it or not (4)/

(A) 1
(B) 2
(C) 3
(D) 4

Q.12 Had the opportunity (1)/ been given to him (2)/ he will have (3)/ proved successful (4)/

(A) 1
(B) 2
(C) 3
(D) 4

Q.13 If I am well (1)/ I would (2)/ prefer tea (3)/ to cold drinks (4)/

(A) 1
(B) 2
(C) 3
(D) 4

Q.14 I always enjoy (1)/ to read books (2)/ on holidays (3)/ No error (4) /

(A) 1
(B) 2
(C) 3
(D) 4

Q.15 As there was no time (1)/ the remaining items (2)/ were deferred to (3)/ the next meeting.

(A) 1
(B) 2
(C) 3
(D) 4

Q.16 Find the correct sentence

(A) I told to him to give me that book
(B) I said him to give me this book
(C) I said to him to give me that book
(D) I asked him to give me that book

Q.17 A __________ is a word which joins two words, phrases, or sentences

(A) Noun
(B) Adjective
(C) Conjunction
(D) Adverb

Q.18 Which of the words below is interjection

(A) Hurrah !
(B) Alas !
(C) Wow !
(D) All of these

Q.19 Which are the examples of punctuation marks

(A) commas and full stops
(B) dollar and pound signs
(C) plus and minus signs
(D) All of these
Q.20 Choose the one which can substitute the italicized part correctly

Opposition hinders instead of help the government

(A) instead of helping  
(B) except of any help  
(C) despite the help  
(D) no change

Q.21 Who is the Chairman of the IIT Council

(A) Prime Minister of India  
(B) Minister of Education, GoI  
(C) Secretary, Higher Education, GoI  
(D) None of the above

Q.22 As per the Institute of Technology Act who is the custodian of records, common seal and funds of the Institute

(A) Director  
(B) Finance Committee  
(C) Dy. Director FEA  
(D) Registrar

Q.23 The Indian Technical and Economic Cooperation (ITEC) Programme was instituted by a decision of the Indian Cabinet on

(A) 15 Aug. 1947  
(B) 15 Jan. 1950  
(C) 15 Sept. 1950  
(D) 15 Sept.1964

Q.24 In overall NIRF India rankings 2021, IIT Delhi was at rank

(A) 2  
(B) 4  
(C) 7  
(D) 9

Q.25 Encashment of Earned Leave (EL) upto 10 days at the time of availing LTC is permitted, provided a balance of atleast _____ days of EL is available at the credit of the Govt. servant.

(A) 10  
(B) 45  
(C) 30  
(D) 20

Q.26 Joining Time may be combined with the following leave except ________.

(A) Earned Leave  
(B) Half Pay Leave  
(C) Casual Leave  
(D) Extra Ordinary Leave

Q.27 Which of the following categories of applicants are exempted from payment of RTI fee?

(A) Any person below the poverty line  
(B) Any person belonging to the age above 60 years  
(C) Any person belonging to SC/ST  
(D) Any central government employee

Q.28 A central government employee is due to retire on attaining 60 years of age. His date of birth is January 1, 1965. His retirement date shall be ____.

(A) January 1, 2025  
(B) December 31, 2024  
(C) January 31, 2025  
(D) None of these
Q.29 Pay in the higher post on promotion will be fixed under:
   (A) FR 22 (I) (a) (1)
   (B) FR 21 (I) (a) (1)
   (C) FR 9 (I) (a) (1)
   (D) FR 22 (I) (a) (2)

Q.30 Proprietary Article Certificate is applicable in
   (A) Limited Tender Enquiry
   (B) Advertised Tender Enquiry
   (C) Single Tender Enquiry
   (D) Two Bid Enquiry Tender

Q.31 Time limit for completion of enquiry may be extended by Disciplinary Authority for a maximum period of ______ at a time
   (A) 1 month
   (B) 2 months
   (C) 4 months
   (D) 6 months

Q.32 A formal order and public act intended to convey that the person concerned has been guilty of some blameworthy act or omission for which it has been found necessary to award him a formal punishment is called
   (A) Censure
   (B) Suspension
   (C) Warning
   (D) Show Cause Notice

Q.33 Full form of FR&SR is
   (A) Financial Rules & Service Rules
   (B) Fundamental Rules & Supplementary Rules
   (C) Fundamental Rules & Service Rules
   (D) Financial Rules & Supplementary Rules

Q.34 Report of surplus, obsolete and unserviceable stores for disposal shall be prepared in the form
   (A) GFR 10
   (B) GFR 11
   (C) GFR 14
   (D) GFR 16

Q.35 All cases involving loss of Government money arising from erroneous or irregular issues of cheques or irregular accounting of receipts will be reported to the
   (A) Controller-General of Accounts
   (B) Audit / Accounts Officer
   (C) Comptroller and Auditor General
   (D) Chief Controller of Accounts

Q.36 The new headquarter of an employee is 1400 KM far from old one. The whole journey is completed by train. How many days of joining time shall be admissible to the employee on transfer?
   (A) 10 days
   (B) 12 days
   (C) 15 days
   (D) No joining time admissible

Q.37 Childcare Leave (CCL) is granted for a maximum period of :
   (A) 180 days
   (B) 365 days
   (C) 730 days
   (D) 765 days
Q.38 The share of procurement to be awarded to an MSE Firm out of total procurement made by central govt. ministries/Dept/Public Sector Undertaking shall be………………….. in case the Firm falls under MSME and has quoted L1+15% and is willing to match the quote of L1.
(A) 20%  (B) 25%  (C) 15%  (D) 50%

Q.39 Under National Pension Scheme (NPS), partial withdrawal shall not exceed after a minimum three years of contribution-
(A) 25% of the accumulated corpus value
(B) 25% of the contributions made by the subscriber
(C) 50% of the contributions made by the subscriber
(D) 25% of the estimated value of the purpose intended

Q.40 Form no. applicable for TDS in respect of salary is:
(A) 15  (B) 17  (C) 16  (D) 18

Q.41 General Financial Rules were issued first time in the year
(A) 1947  (B) 1950  (C) 1984  (D) 2005

Q.42 In case of disposal of goods through auction, the percentage of earnest money should be
(A) 5%  (B) 10%  (C) 15%  (D) 25%

Q.43 As per GFR 2017, if a procuring entity determines that the bidder has breached the code of integrity, it may debar a bidder or any of its successors from participating in any procurement process undertaken by it for a period
(A) Not exceeding one year  (B) Not exceeding two years
(C) Not exceeding three years  (D) Not exceeding five years

Q.44 What is the date of retirement of a government servant?
(A) Afternoon of the last day of the month in which s/he attains the age of superannuation.
(B) First day of the month in which s/he attains the age of superannuation.
(C) Last working day.
(D) Last day of any month s/he wishes to retire.

Q.45 Rate of Children Education Allowance (per child) with effect from 1-7-2017 is
(A) Rs.1550/- per month  (B) Rs.3083/- per month
(C) Rs.2250/- per month  (D) Rs.4500/- per month

Q.46 What is the maximum number of unavailed Joining Time that can be credited to Earned Leave account of a government servant who has 295 days at credit
(A) 5  (B) 10
(C) 12  (D) 15
Q.47 Work Related Illness and Injury Leave (WRIIL) is a new leave as per 7th CPC recommendations, it is subsumed of

(A) Hospital Leave  (B) Special Disability Leave
(C) Sick Leave   (D) All of the above

Q.48 During the period of Child Care Leave, salary shall be paid one hundred percent for the first 365 days, and at _______ percent for next 365 days.

(A) 20  (B) 40
(C) 60  (D) 80

Q.49 During General Elections/by-elections to Lok Sabha/State Assembly, employees enrolled as voters in a constituency but having offices in different constituency, are entitled to a day’s ______ leave on the day of election in their home constituency to enable them to exercise their franchise if their offices are not closed on that day:

(A) Casual  (B) Special Casual
(C) Duty   (D) Commuted

Q.50 NSS IIT Delhi is the IIT Delhi chapter of the National Service Scheme, institutionalized under the

(A) Ministry of Youth Affairs & Sports, GoI  (B) Ministry of Education, GoI
(C) Ministry of Culture, GoI  (D) Ministry of Social Justice & Empowerment, GoI

Q.51 \[9587 - ? = 7429 - 4358\]

(A) 6516  (B) 5229
(C) 2158  (D) 4358

Q.52 The difference between the place value and face value of 6 in the 856973 is

(A) 973  (B) 6973
(C) 5994  (D) 6967

Q.53 The smallest number which when diminished by 7, is divisible by 12, 16, 18, 21 and 28 is

(A) 1008  (B) 1015
(C) 1022  (D) 1032

Q.54 A crate of mangoes contains one bruised mango for every 30 mangoes in the crate. If 3 out of every 4 bruised mangoes are considered unsalable, and there are 12 unsalable mangoes in the crate, then how many mangoes are there in the crate?

(A) 380  (B) 480
(C) 250  (D) 280

Q.55 The square root of \[(272^2 - 128^2)\] is:

(A)144  (B) 200
(C) 240  (D) 256

Q.56 Mr. Y obtained 76, 65, 82, 67 and 85 marks (out of 100 each) in Physics, Chemistry, Biology, English and Hindi. What are his average marks?

(A) 65  (B) 72
(C) 75  (D) 76
Q.57 A number is doubled and 9 is added. If the resultant is trebled, it becomes 75. What is that number?
(A) 3.5  (B) 6  
(C) 8  (D) None of these

Q.58 At present, the ratio between the ages of Arun and Deepak is 4:3. After 6 years, Arun’s age will be 26 years. What is the age of Deepak at present?
(A) 12 years  (B) 15 years  
(C) 19.5 years  (D) 21 years

Q.59 At an election involving two candidates, 68 votes were declared invalid. The winning candidate secures 52% and wins by 98 votes. The total number of votes polled is:
(A) 2382  (B) 2450  
(C) 2518  (D) None of these

Q.60 A man buys a cycle of Rs.1400 and sells it at a Loss of 15%. What is the selling price of the cycle?
(A) Rs.1090  (B) Rs.1160  
(C) Rs.1190  (D) Rs.1202

Q.61 Find the lowest common multiple of 24, 36, and 40.
(A) 120  (B) 240  
(C) 360  (D) 480

Q.62 If \(1.125 \times 10^k = 0.001125\), then the value of \(k\) is
(A) -4  (B) -3  
(C) -2  (D) -1

Q.63 If \(\sqrt{18 \times 14 \times x} = 84\), then the value of \(x\) is
(A) 22  (B) 24  
(C) 28  (D) 35

Q.64 The average age of 15 students of a class is 15 years. Out of these, the average age of 5 students is 14 years and that of the other 9 students is 16 years. The age of the 15th student is
(A) 11 years  (B) 14 years  
(C) 15 years  (D) 16 years

Q.65 Present ages of \(X\) and \(Y\) are in the ratio 5:6 respectively. Seven years hence this ratio becomes 6:7 respectively. What is \(X\)’s present age in years?
(A) 35 years  (B) 42 years  
(C) 49 years  (D) 50 years

Q.66 If \(2^{n-1} + 2^{n+1} = 320\), then \(n\) is equal to
(A) 6  (B) 8  
(C) 5  (D) 7

Q.67 A student secures 90%, 60% and 54% marks in test papers with 100, 150 and 200 respectively as maximum marks. The percentage of his aggregate is
(A) 64  (B) 68  
(C) 70  (D) 80
Q.68 If $2A = 3B = 4C$, then $A:B:C$ is
   (A) 2:3:4       (B) 4:3:2       (C) 6:4:3       (D) 20:15:10

Q.69 36 men can complete a piece of work in 18 days. In how many days will 27 men complete the same work?
   (A) 12 days   (B) 18 days   (C) 22 days   (D) 24 days

Q.70 If 7 spiders make 7 webs in 7 days, then 1 spider will make 1 web in how many days?
   (A) 1 day       (B) $\frac{7}{2}$ days       (C) 7 days       (D) 49 days

END OF THE QUESTION PAPER